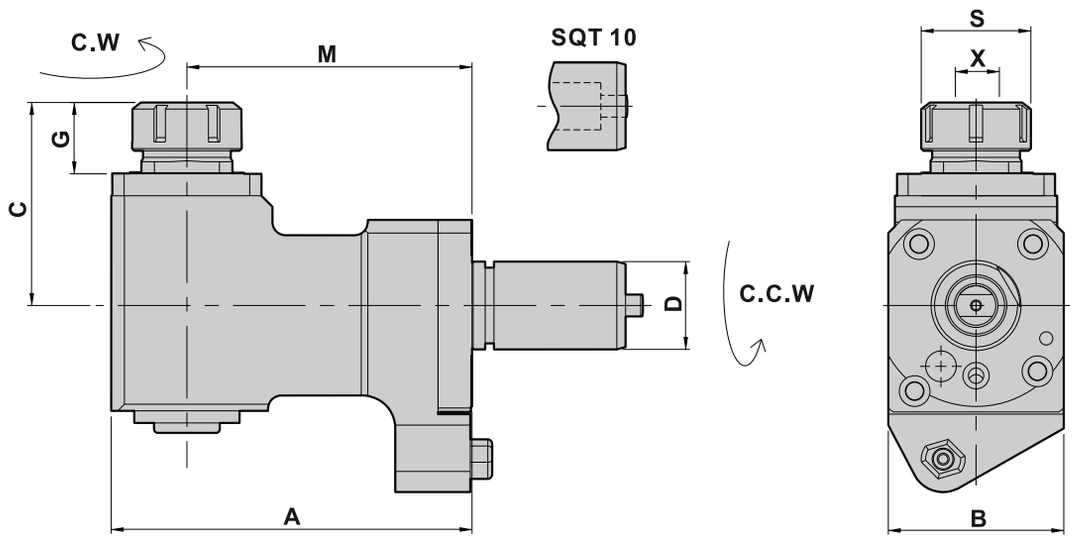
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H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向)鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	137	75	90	29	100	2401AA-000	5352100
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	2-20 ER32	50	5000	135	75	101	41	100	2401AY-000	5352132
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M	40	1-16 ER25	42	5000	167	80	90	29	130	2401AH-000	5362100
	SQT 15/18M	40	2-20 ER32	50	5000	167	80	92	32.5	130	2401AI-000	5362132
	SQT 15/18M	40	2-20 ER32	50	(1:2) 8000	169	80	102	32.5	130	2401AT-000	5362132-1 □ □
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	203	96	125	40	160	2501AA-000	5382002
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	203	96	130	45	160	2501AB-000	5382002 -ER40

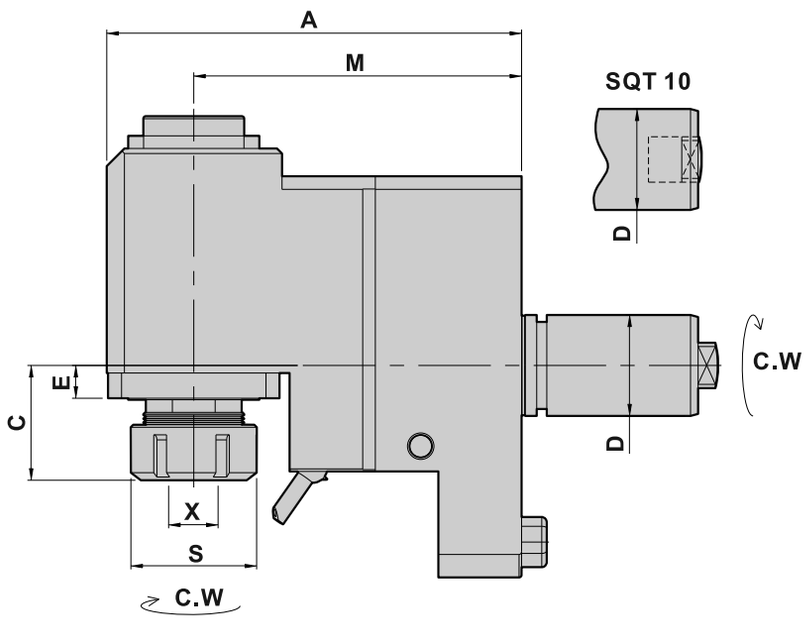
H TYPE TAPPING HEAD

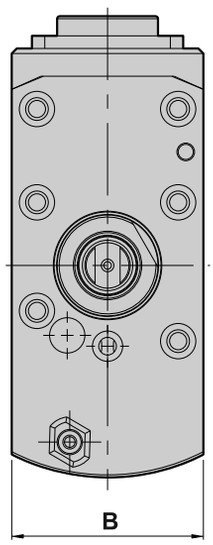
H系(徑向)彈性攻牙刀座(90°)

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	137	75	106	46	100	2401AB-000	5352300
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	3000	167	80	108	48	130	2401AJ-000	5362300

H TYPE BACK MILLING . DRILLING HEAD FOR SUB SPINDLE

H系(徑向)後加工鑽銑刀座(90°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	134	76	43	14	100	2401AC-000	5354300
SQT 15M-12D 18M-12D SQT 200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	5000	162	80	46	13	130	2401AK-000	5364300
			2-20 ER32	50	5000	164	80	48	13.5	130	2401AL-000	5364332

H TYPE BACK TAPPING HEAD

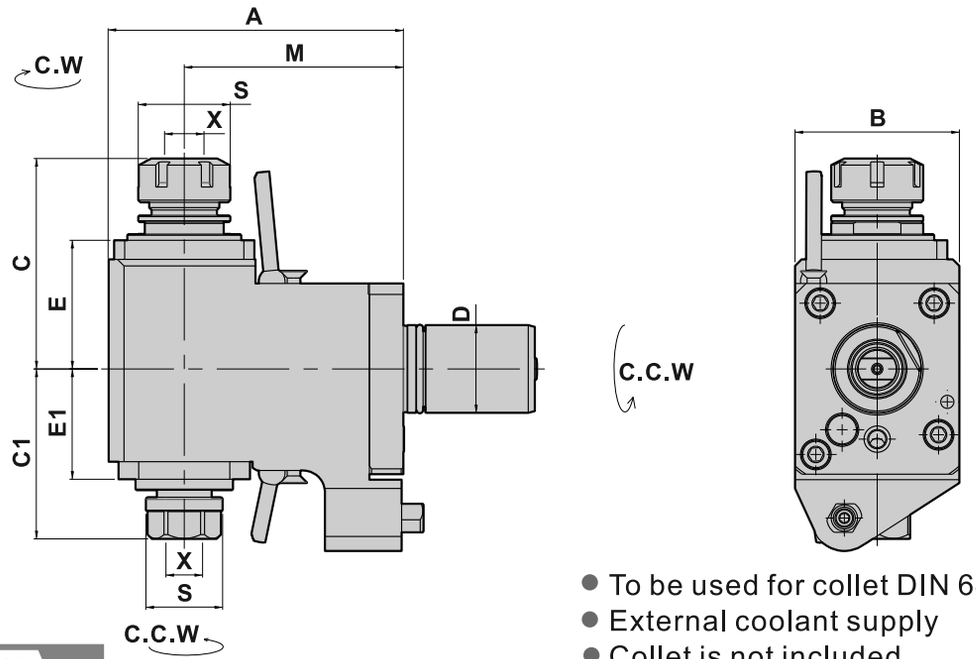
H系(徑向)後加工彈性攻牙刀座(90°)

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	119	75	66	25	92	2401AD-000	5354200
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-13 ER20	35	3000	162	80	65	23	125	2401AM-000	5364200

H TYPE MILLING . DRILLING HEAD
DOUBLE HEADS

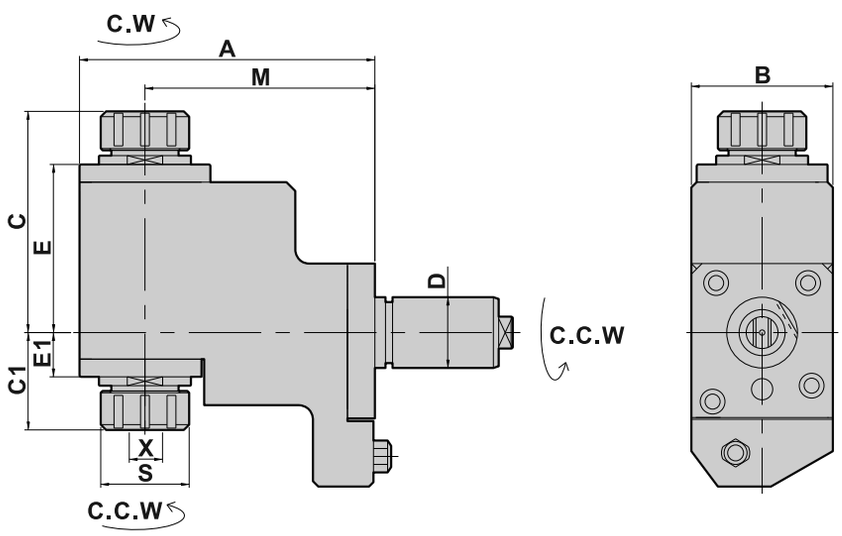
H系(徑向)雙頭鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	E1	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN100M/150M SQT 10M	40	1st-ER25 2hd-ER20	42 35	4000	130	75	95	77.5	59	50	100	2401AE-000	5352111



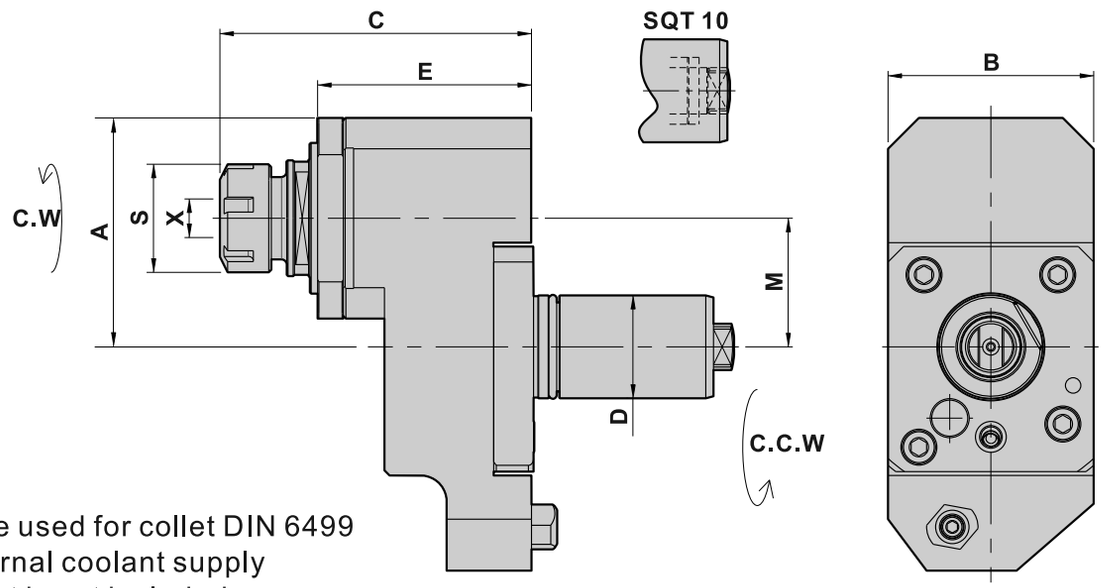
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	E1	M	Code No.	Order No.
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN200M/250M SQT 15/18M	40	2-20 ER32	50	4000	167	80	119	50	89	19	130	2401AN-000	5364111

V TYPE MILLING. DRILLING HEAD OFFSET

V系(軸向)偏心鑽銑刀座(0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	88	75	103	90	50	1401AC-000	5352700-25A
						88	75	113	79	50	1401AD-000	5352700
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	5000	89	80	116	81.5	50	1401AN-000	5362200
					(1:2) 8000	89	75	116	84	50	*1401AO-000	*5362201
			2-20 ER32	50	5000	89	80	122	81.5	50	1401AP-000	5362232
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	108	96	122	86.5	70	1501AC-000	5382100
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	108	96	137	86.5	70	1501AD-000	5382100-ER40

*1:2倍增速

V TYPE TAPPING HEAD OFFSET

V系(軸向)偏心彈性攻牙刀座(0°)

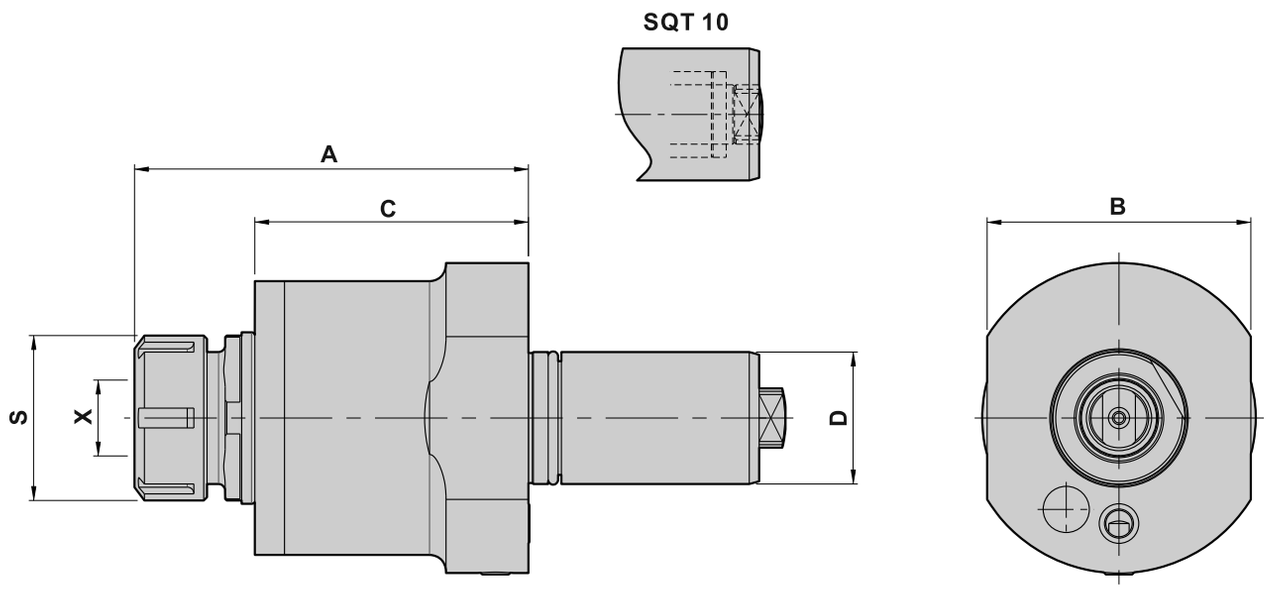
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	4000	88	75	118	79	50	1401AE-000	5352800
			1-13 ER20	35	4000	88	75	118	79	50	1401AAD000	5352800 -TER20
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	4000	89	80	120	82	50	1401AQ-000	5362400

V TYPE MILLING. DRILLING HEAD
DA-SERIES

TYPE MAZAK SUPER QUICK TURN

V系(軸向)鑽銑刀座(0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	6000	91	75	59	1401AA-000	5352200
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	2-20 ER32	50	6000	117	80	80	1401AJ-000	5362218

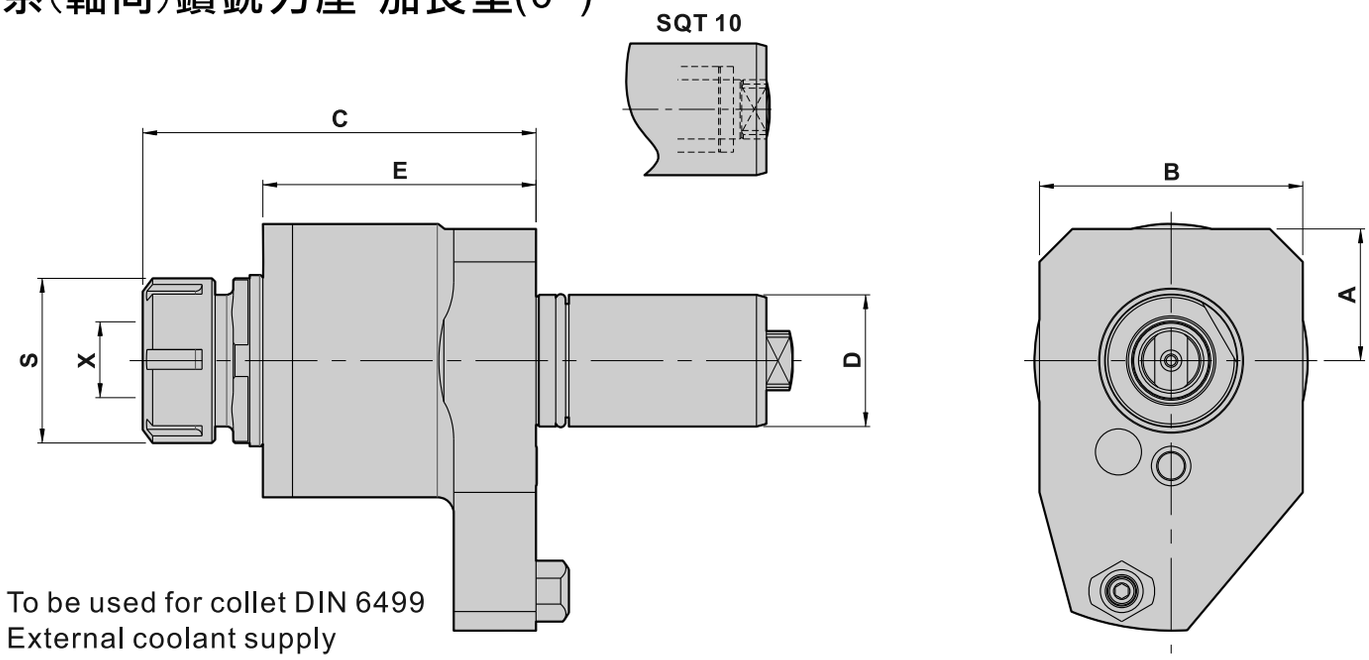
V TYPE TAPPING HEAD
V系(軸向)彈性攻牙刀座(0°)

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	97	75	59	1401AB-000	5352400
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	3000	120	80	80	1401AK-000	5362220

V TYPE MILLING .DRILLING HEAD
DA-SERIES, EXTENSION

V系(軸向)鑽銑刀座-加長型(0°)



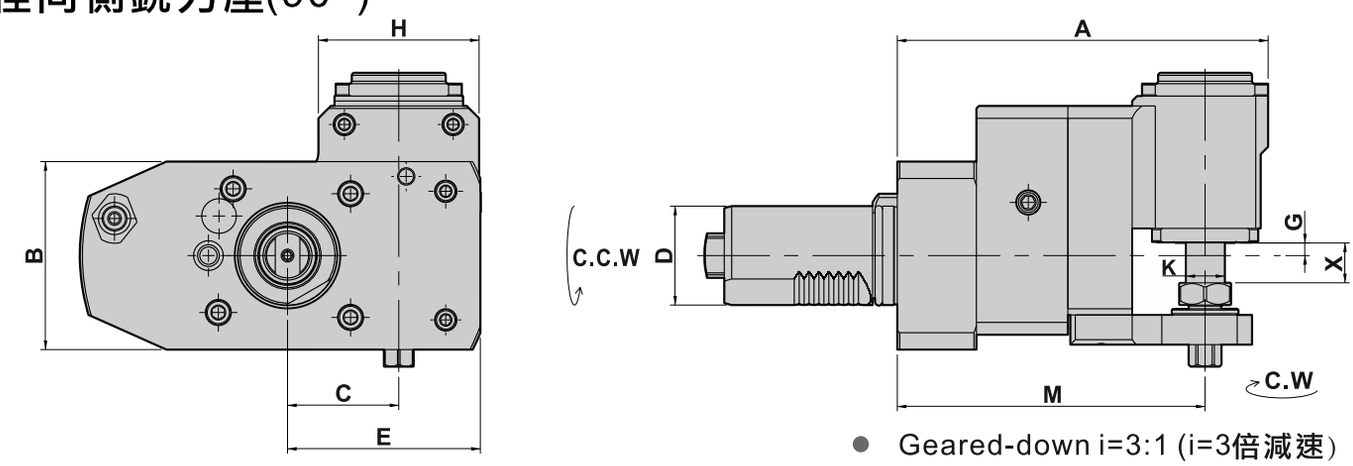
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SQT 15M-12D 18M-12D	QTN 200M/250M	40	2-20	50	6000	40	80	117	82.5	1401AL-000	5362632
SQT200M-12D 250M-12D	SQT 15/18M		ER32			40	80	133.5	98.5	1401AM-000	5362632-L

H TYPE MILLING .DRILLING HEADS
DISK CUTTER UNITS

徑向側銑刀座(90°)

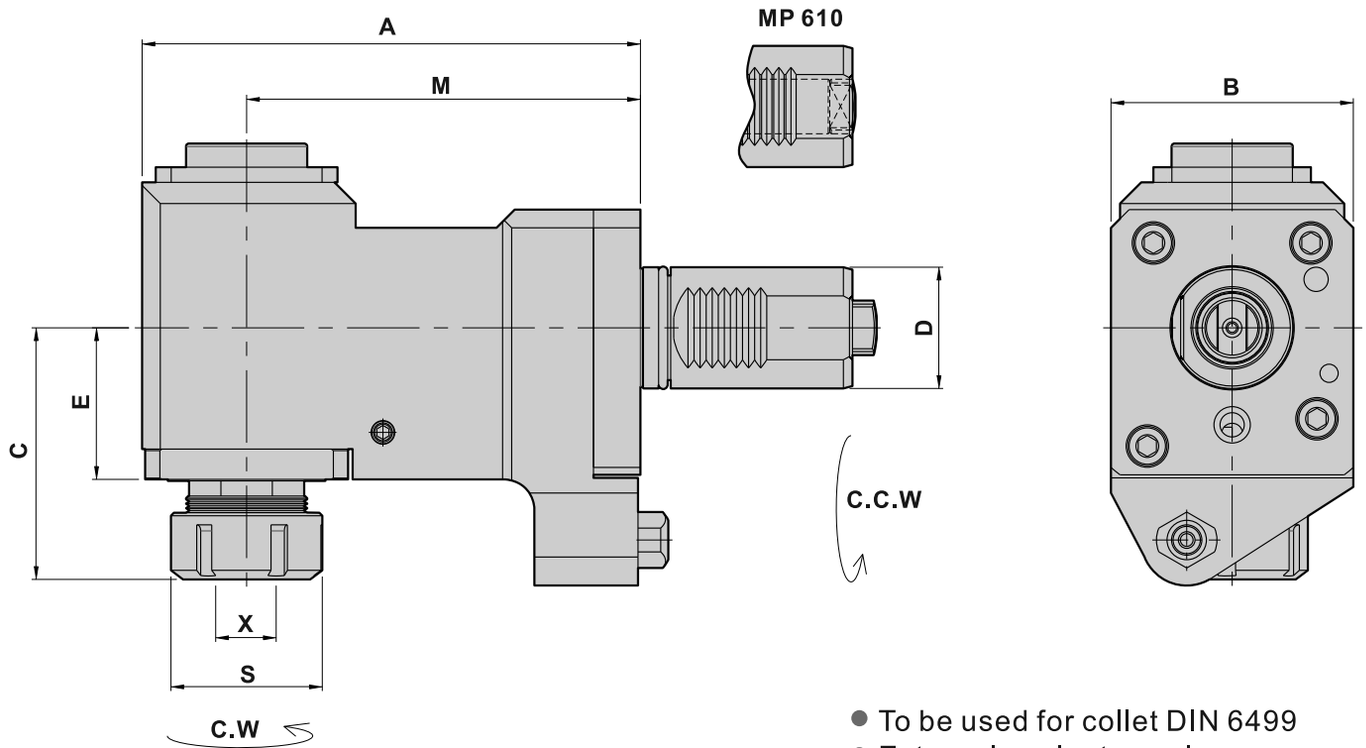


- Geared-down i=3:1 (i=3倍減速)
- To be used for collet DIN 6499
- External coolant supply

DIMENSIONS

Machine Type	Models	D	Maximum R.P.M	X	A	B	C	E	G	H	K	M	Code No.	Order No.
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	3000	16	150	76	45	78	5	65	16	124.5	2401A4-000	BR30-16C-3

H系(徑向)鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	5000	152	75	90	60	115	2401AF-000	5346800
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-16 ER25	42	5000	167	80	90	60	130	2401AP-000	5347600
			2-20 ER32	50	5000	167	80	92	60	130	2401AQ-000	5347632
			2-20 ER32	50	(1:2) 8000	169	88	101	65.5	130	* 2401AR-000	*5347632-1

* 1:2 增速

H TYPE TAPPING HEAD
H系(徑向)彈性攻牙刀座(90°)

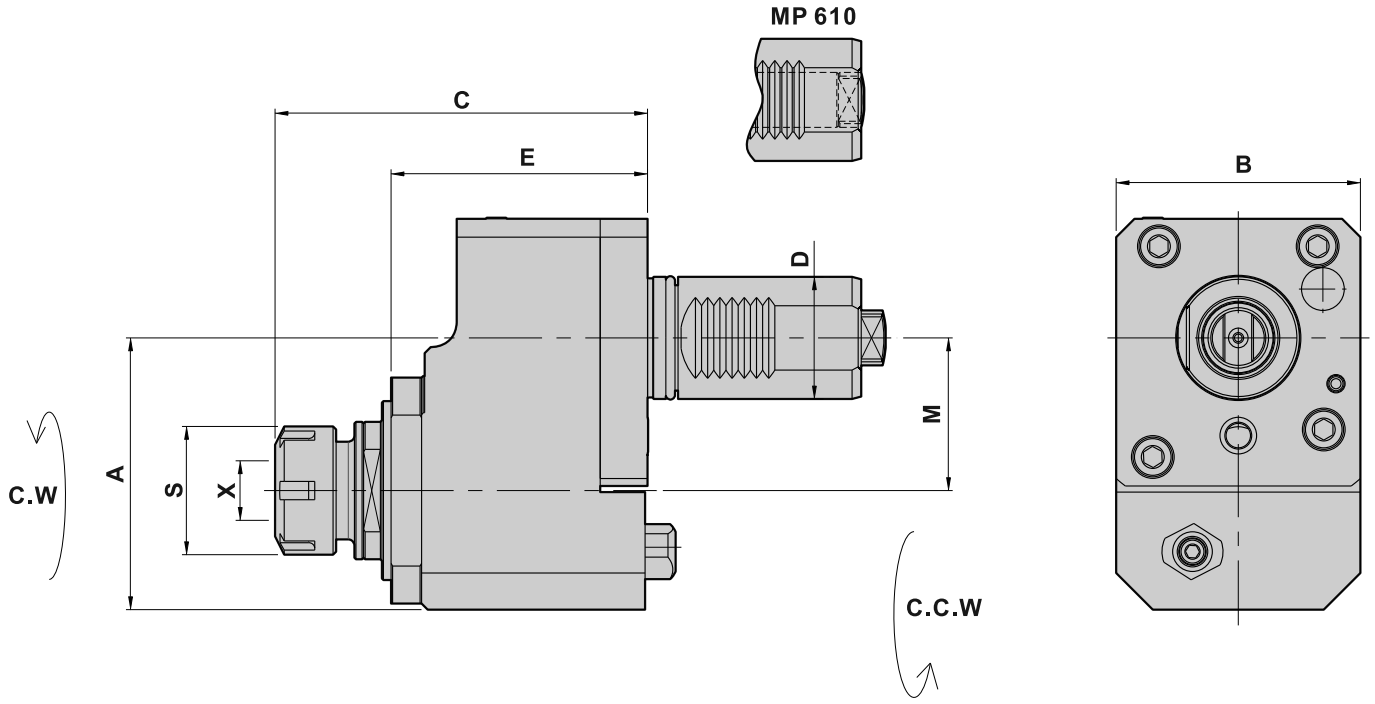
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-10 ER16	30	3000	152	75	106	60	115	2401AG-000	5346600
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-13 ER20	35	3000	167	80	115	60	130	2401AS-000	5347300

V TYPE MILLING. DRILLING HEAD OFFSET

TYPE MAZAK MULTIPLEX

V系(軸向)偏心鑽銑刀座(0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

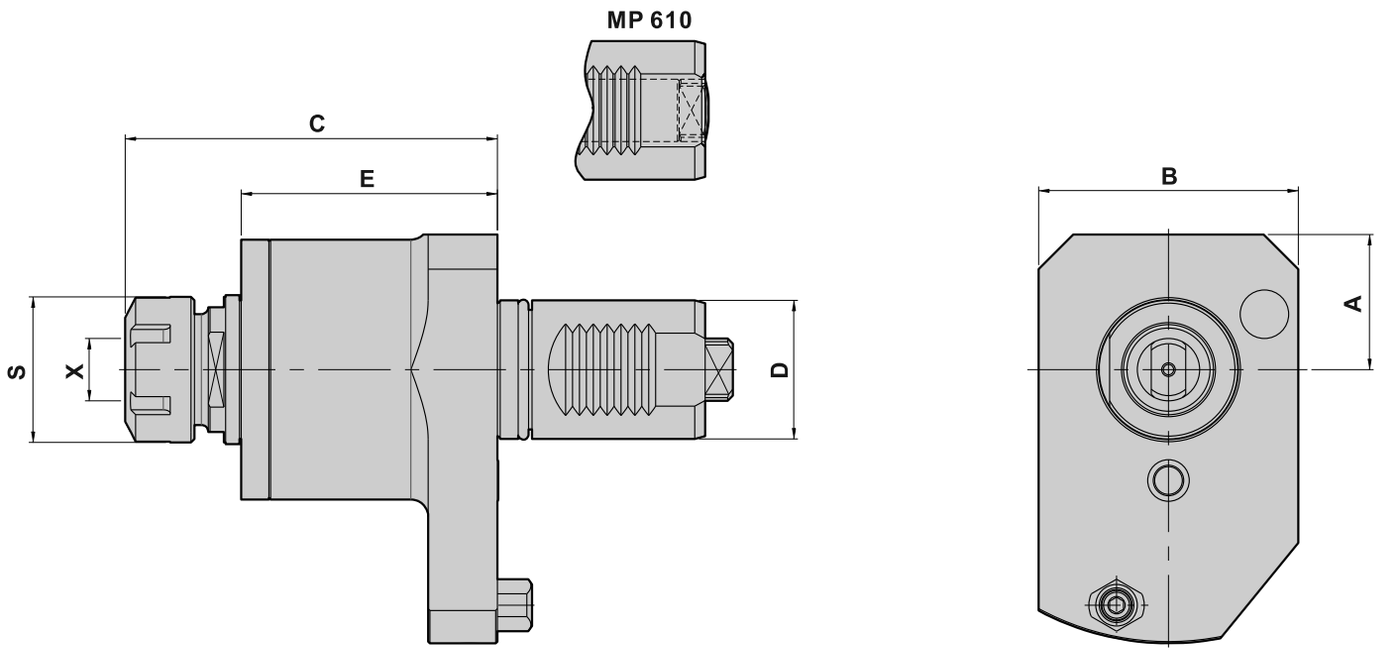
Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	5000	89	75	122	84	50	1401AH-000	5346100
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-16 ER25	42	5000	89	80	122	84	50	1401AV-000	5347200
			2-20 ER32	50	5000	89	80	125	84	50	1401AW-000	5347232

V TYPE TAPPING HEAD OFFSET
V系(軸向)偏心彈性攻牙刀座(0°)

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-10 ER16	30	3000	89	75	123	84	50	1401AI-000	5346200
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-13 ER20	35	3000	89	80	126	84	50	1401AX-000	5347400

V系(軸向) 鑽銑刀座 (0°)

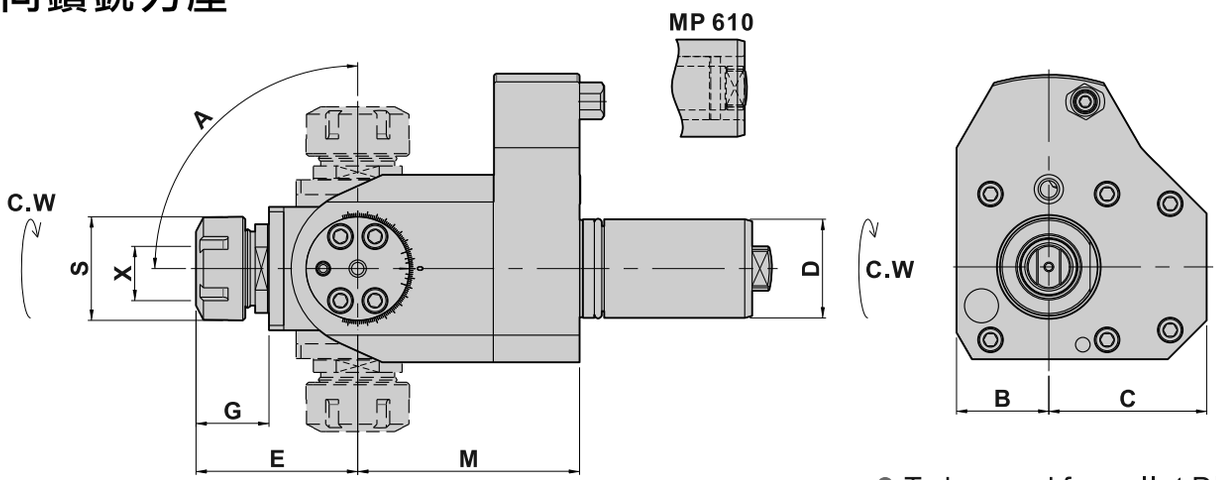


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	6000	40	75	105	74	1401AG-000	5346101
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-16 ER25	42	6000	40	80	105	74	1401AT-000	5347202
			2-20 ER32	50	6000	40	80	107	74	1401AU-000	5347201

萬向鑽銑刀座



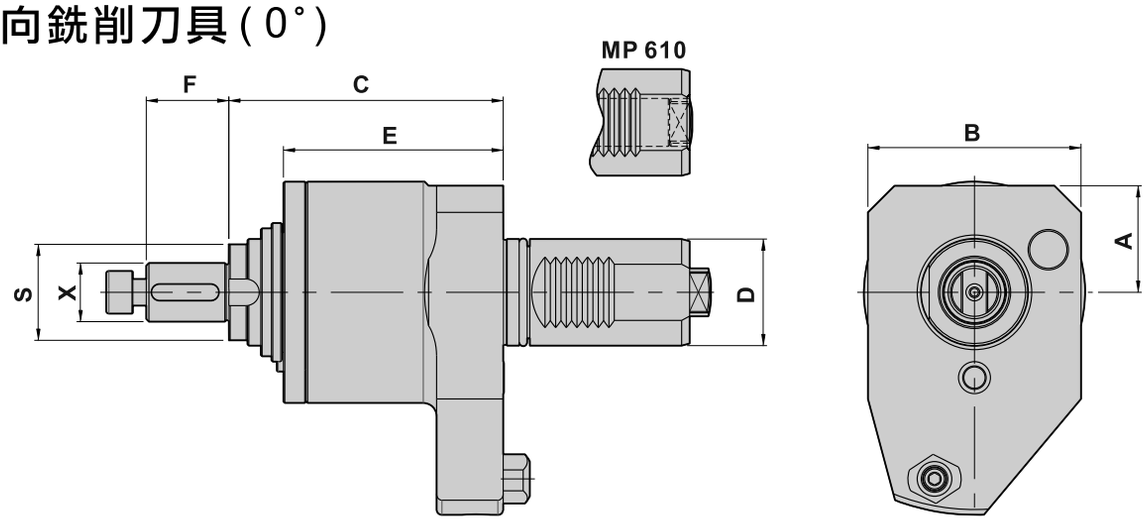
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	70	1401AAC000	5346101-25B
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	127	1401AAF000	5346101-25B-L
MP 420N-12D 620N-12D MP620-12D 6200-16D	MP 620	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	90	1401AAG000	5347201-25B

AXIAL MILLING AND DRILLING HEAD

軸向銑削刀具 (0°)



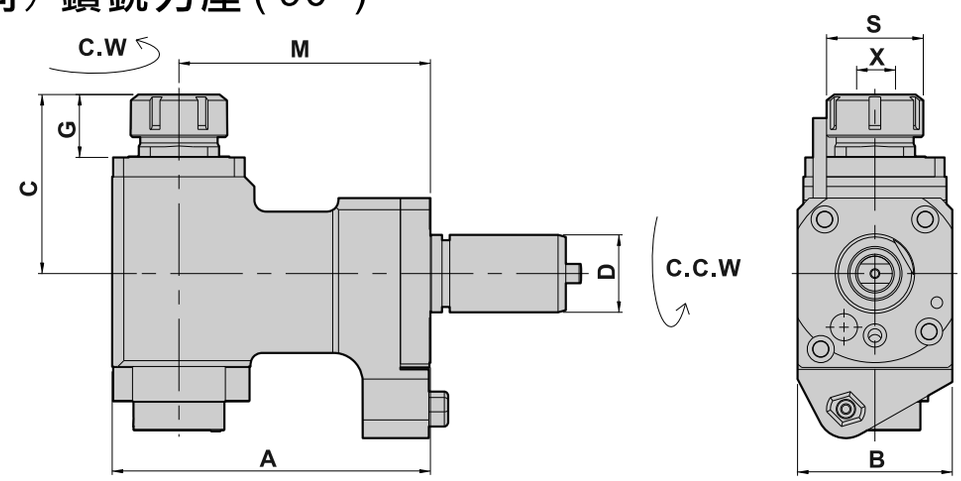
- To be used for cutter arbor according to DIN 6358
- External coolant and intermediate rings supply

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	22	40	3000	39	75	94.5	75	31	1401AAA000	5346601-22C
MP 420N-12D 620N-12D MP620-12D 6200-12D	MP 620	40	22	40	3000	40	80	103	82.5	31	1401AAB000	5347601-22C

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向) 鑽銑刀座 (90°)



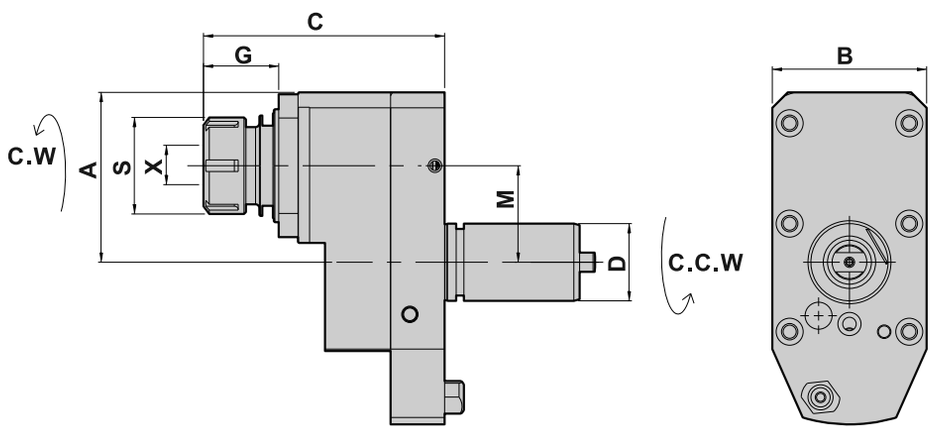
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	2-20 ER32	50	5000	164	80	92	32.5	130	2401AO-000	CW-5362132
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	203	96	128	43	160	2501AF-000	CW-5382002
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	203	96	130	45	160	2501AC-000	CW-5382002-ER40

V TYPE MILLING AND DRILLING HEAD OFFSET

V系(軸向) 偏心鑽銑刀座 (0°)

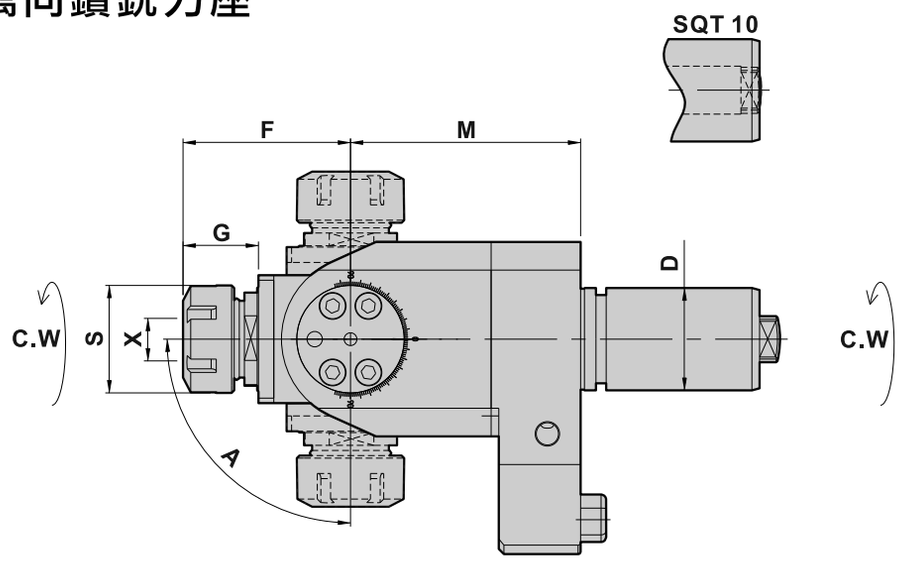


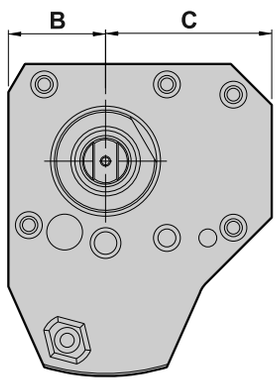
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	2-20 ER32	50	5000	88	80	125	39	50	1401AS-000	CW-5362232

萬向鑽銑刀座





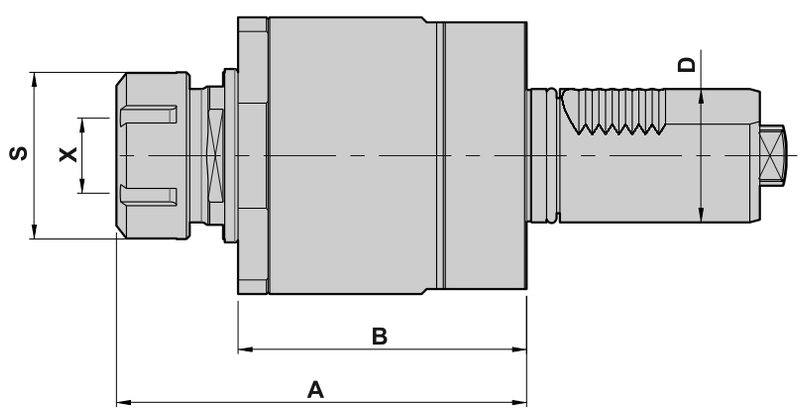
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

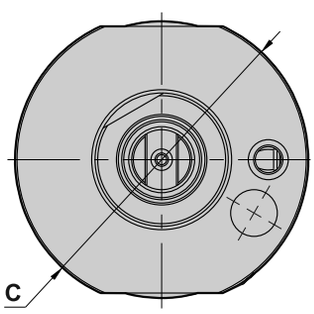
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	4000	±90°	38	65	65	29.5	70	1401AF-000	5352200-25B
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	4000	±90°	38	65	65	29.5	90	1401AR-000	5362218-25B

V TYPE MILLING .DRILLING HEAD DA-SERIES

V系(軸向) 鑽銑刀座 (0°)





- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

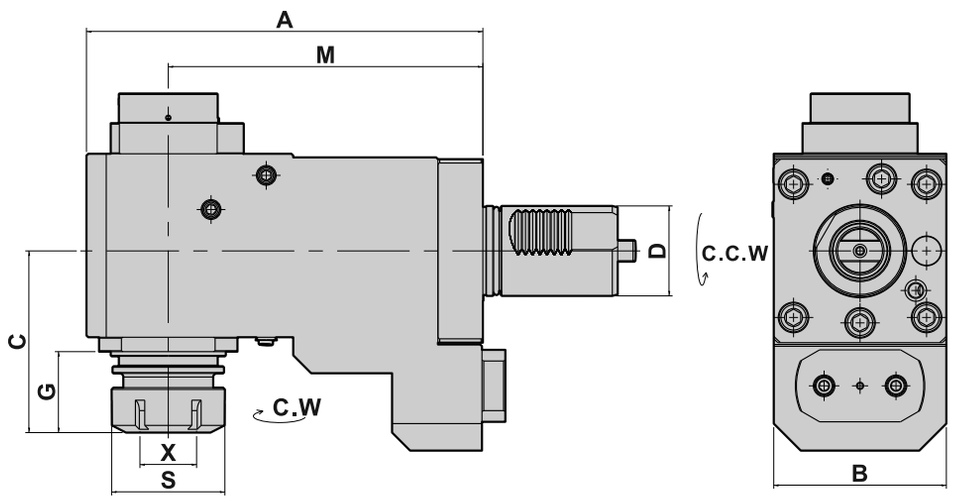
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	2-20 ER32	50	6000	123	94	88	1401AAE000	CW-5362218

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

TYPE MAZAK MULTIPLEX

H系(徑向) 鑽銑刀座 (90˚)



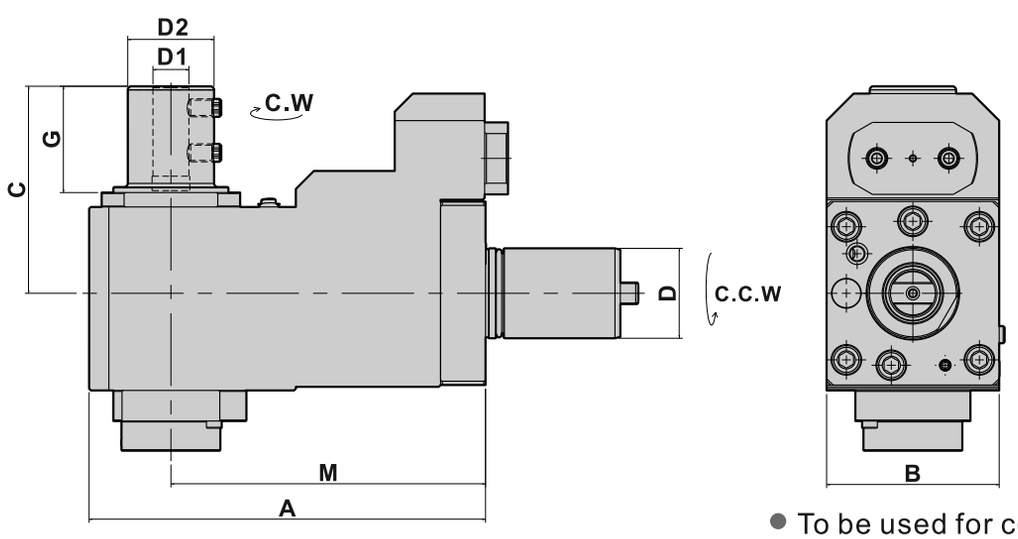
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MP 6300Y/6300/630-12D MP 650-10D	MP630	50	3-26 ER40	63	5000	221	96	101	45	175	2501AD-000	5348832-CW

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向) 鑽銑刀座 (90˚)



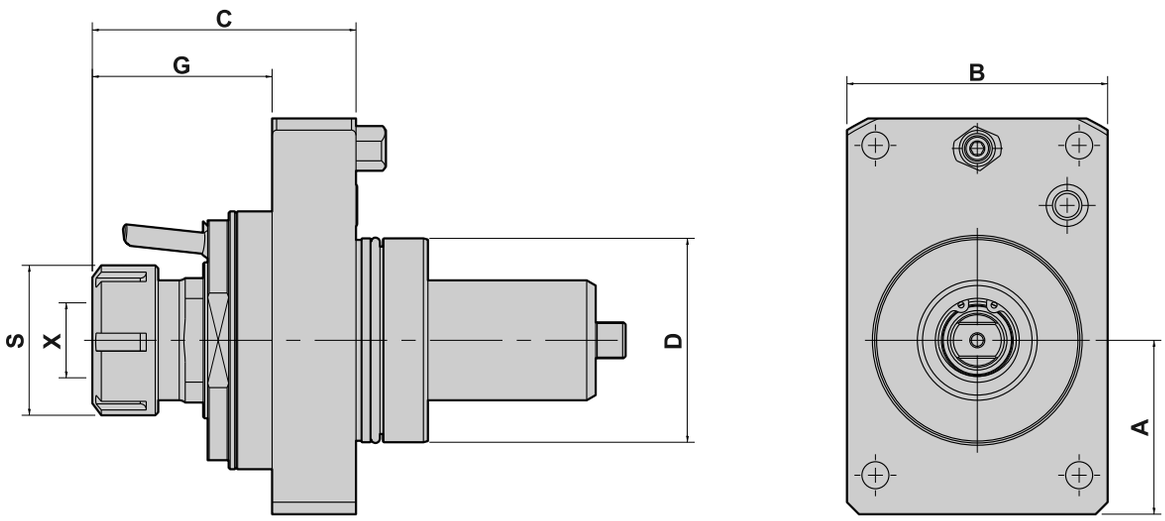
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	D1	D2	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MP 6300Y/6300/630-12D MP 650-10D	MP630	50	20	48	4000	221	96	115	59	175	2501AE-000	5348832-CW-d20

V TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

V系(軸向) 鑽銑刀座 (0°)



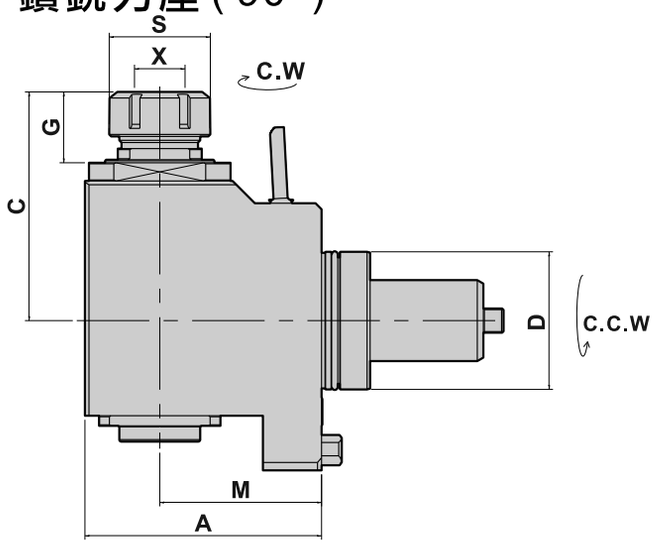
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	-	Code No.	Order No.
QTS 200M-12D	QTS 200M	68	2-20 ER32	50	6000	58	87	88	60	-	1681AA-000	QTS-200M-DA68-ER32

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向) 鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

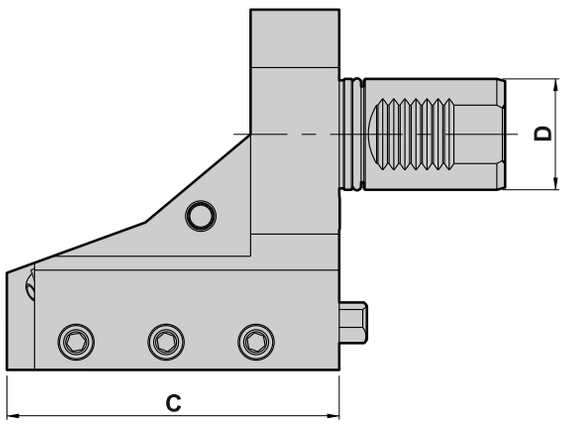
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
QTS 200M-12D	QTS 200M	68	2-20 ER32	50	5000	117	87	113	35	80	2681AA-000	5B07802

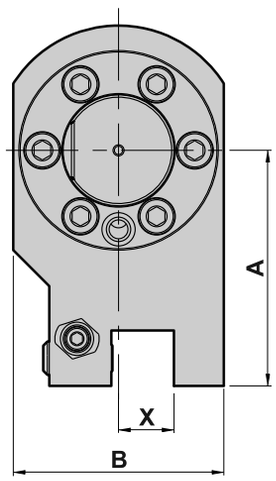
FORWARD TURNING HOLDER --RH

TYPE MAZAK SUPER QUICK TURN&MULTIPLEX

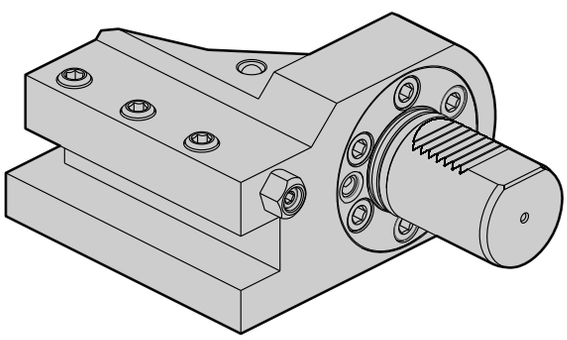
外徑正面刀座

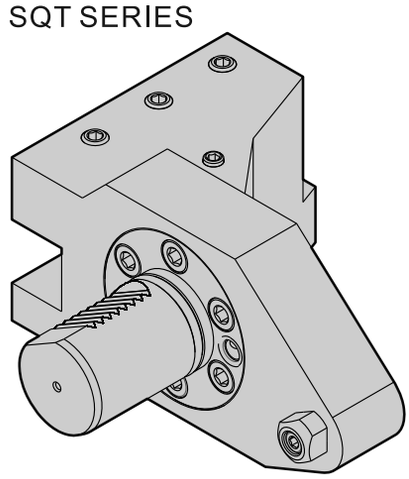


MP SERIES



SQT SERIES



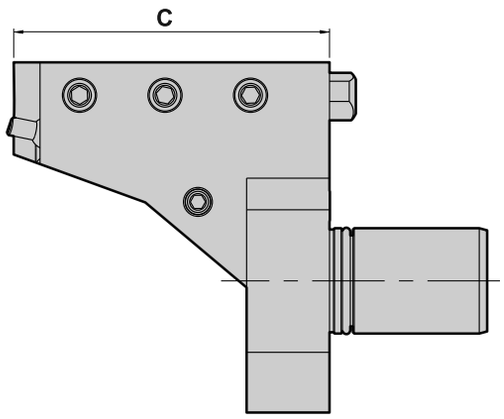


DIMENSIONS

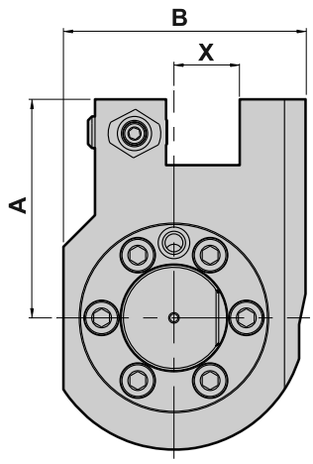
● External coolant supply

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	66	76	100	405081-000	T5351101
		inch	0.75"	2.6"	3"	3.937"	4E1081-000	T5351100
QTN 200M/250M SQT-15M/18M	40	mm	25	78	84	120	406081-000	T5361100
		inch	1"	3.071"	3.307"	4.724"	4F1081-000	T5361100-1"
SQT-28M/30M	50	mm	25	80	94	160	406082-000	T5381100
		inch	1"	3.15"	3.70"	3.937"	4F1082-000	T5381101
SQT-28M/30M	50	mm	32	87	107	160	407081-000	T5381100-C32
		inch	1.25"	3.425"	4.212"	3.937"	4G1081-000	T5381100-C1.25"
MP-610N/615N MP-410N/415N	40	mm	20	85	76	100	405082-000	T5346201
		inch	0.75"	3.347"	3"	3.937"	4E1082-000	T5346200
MP-620N/625N MP-420N	40	mm	25	83	84	120	406083-000	T5347200
		inch	1"	3.268"	3.307"	4.724"	4F1083-000	T5347200-1"
MP-630	50	mm	25	120	100	150	406084-000	T5348101
		inch	1"	4.724"	3.937"	5.905"	4F1084-000	T5348101-1"

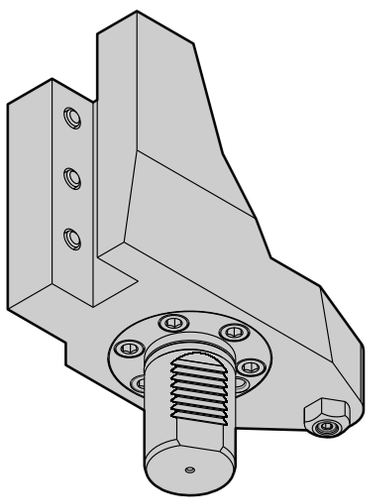
外徑左手刀座

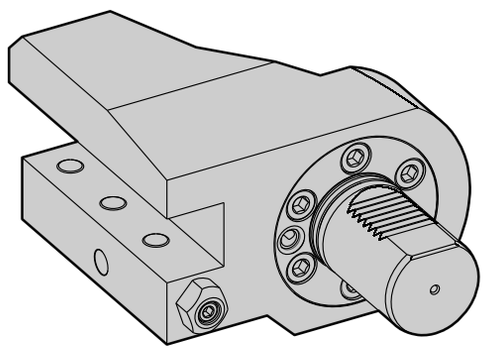


SQT SERIES



MP SERIES





● External coolant supply

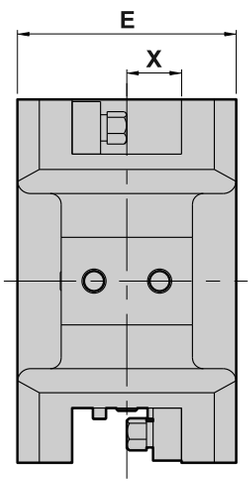
DIMENSIONS

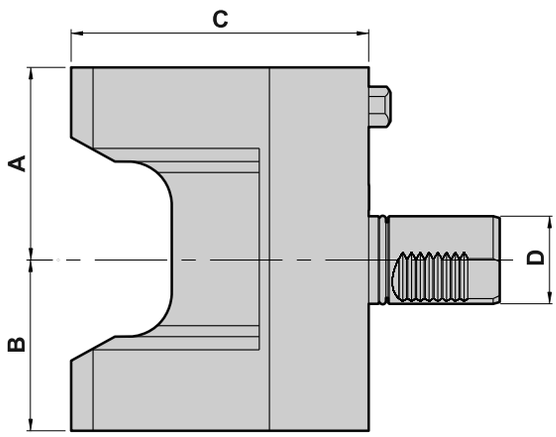
Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	66	76	100	405083-000	T5351701
		inch	0.75"	2.6"	3"	3.937"	4E1083-000	T5351700
QTN 200M/250M SQT-15M/18M	40	mm	25	78	84	120	406085-000	T5361600
		inch	1"	3.071"	3.307"	4.724"	4F1085-000	T5361600-1"
SQT-28M/30M	50	mm	25	80	90	160	406086-000	T5381600
		inch	1"	3.25"	3.543"	6.299"	4F1086-000	T5381601
MP-610N/615N MP-410N/415N	40	mm	20	85	76	100	405084-000	T5346101
		inch	0.75"	3.347"	3"	3.937"	4E1084-000	T5346100
MP-620N/625N MP-420N	40	mm	25	83	84	120	406087-000	T5347100
		inch	1"	3.268"	3.307"	4.724"	4F1087-000	T5347100-1"
MP-630	50	mm	25	120	100	150	406088-000	T5348001
		inch	1"	4.724"	3.937"	5.905"	4F1088-000	T5348001-1"

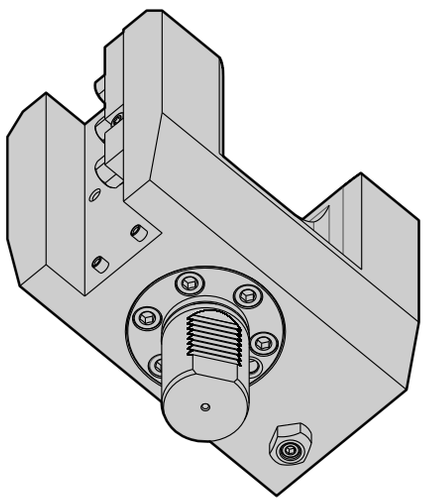
DOUBLE TURNING HOLDER

TYPE MAZAK SUPER QUICK TURN

外徑雙向式刀座







● External coolant supply

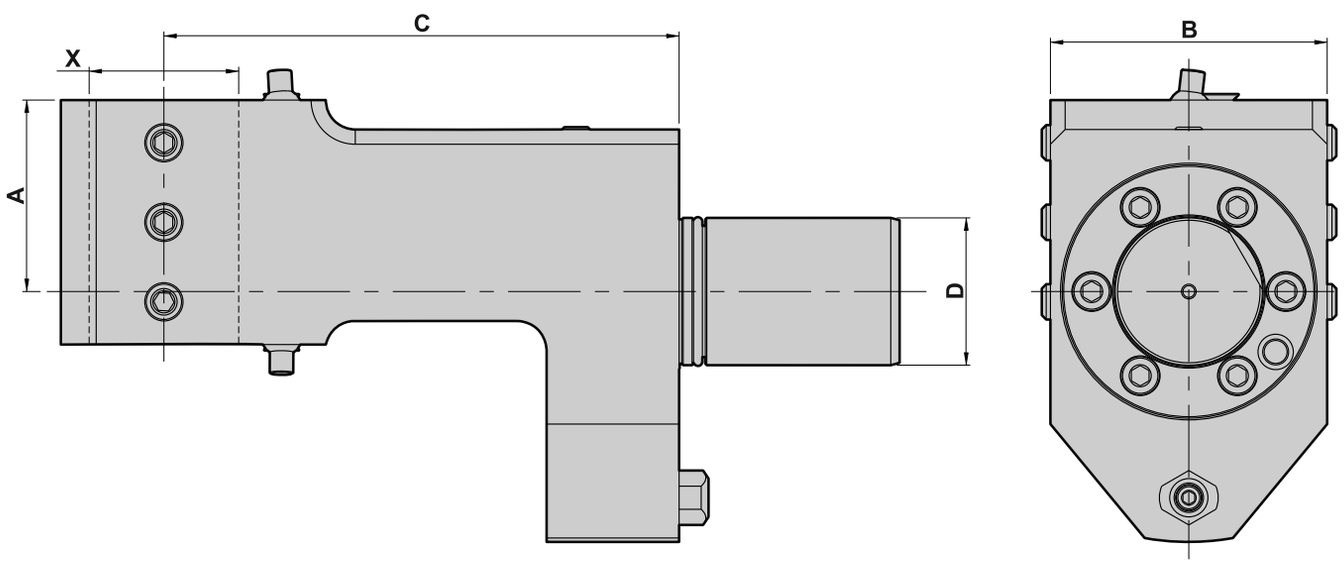
DIMENSIONS

Models	D		X	A	B	C	E	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	mm	20	85	65	103	76	405085-000	T5353101
		inch	0.75"	3.347"	2.559"	4.055"	2.992"	4E1085-000	T5353100
QTN 200M/250M SQT-15M/18M	40	mm	25	88	78	136	84	406089-000	T5363300
		inch	1"	3.465"	3.071"	5.354"	3.307"	4F1089-000	T5363300-1"
SQT-28M/30M	50	mm	25	128	80	150	90	406090-000	T5383801
		inch	1"	5.039"	3.150"	5.906"	3.543"	4F1090-000	T5383800

BORING BAR HOLDER

TYPE MAZAK SUPER QUICK TURN

內孔刀座



● External coolant supply

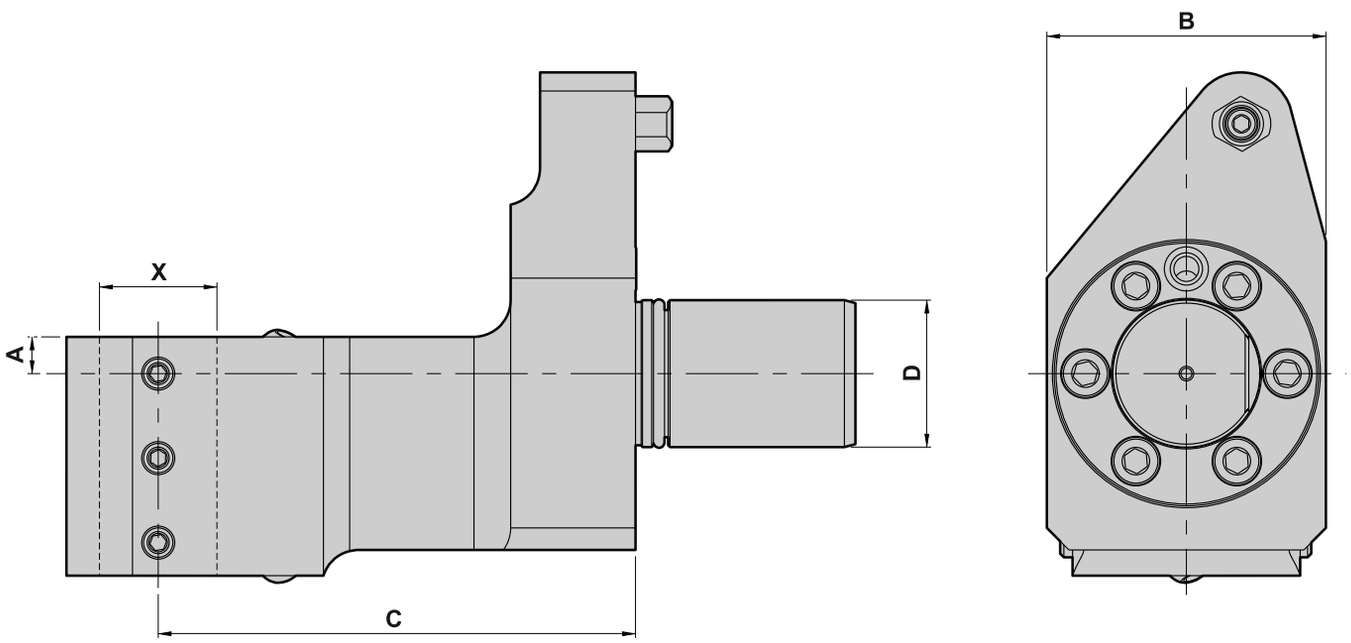
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	mm	32	56	76	110	307081-000	B5351201
		inch	1.25"	2.205"	2.992"	4.331"	3G1081-000	B5351200
QTN 200M/250M SQT 15/18M	40	mm	40	71	82	140	308081-000	B5361200
		inch	1.5"	2.795"	3.228"	5.512"	3H1081-000	B5361200-1.5"
SQT-28M/30M	50	mm	40	65	90	175	308085-000	B5381201-B40
		inch	1.5"	2.559"	3.543"	6.890"	3H1087-000	B5381200-1.5"
SQT-28M/30M	50	mm	50	65	90	175	309081-000	B5381201
		inch	2"	2.559"	3.543"	6.890"	3I1081-000	B5381200

BORING BAR HOLDER

TYPE MAZAK MULTIPLEX

內孔刀座



● External coolant supply

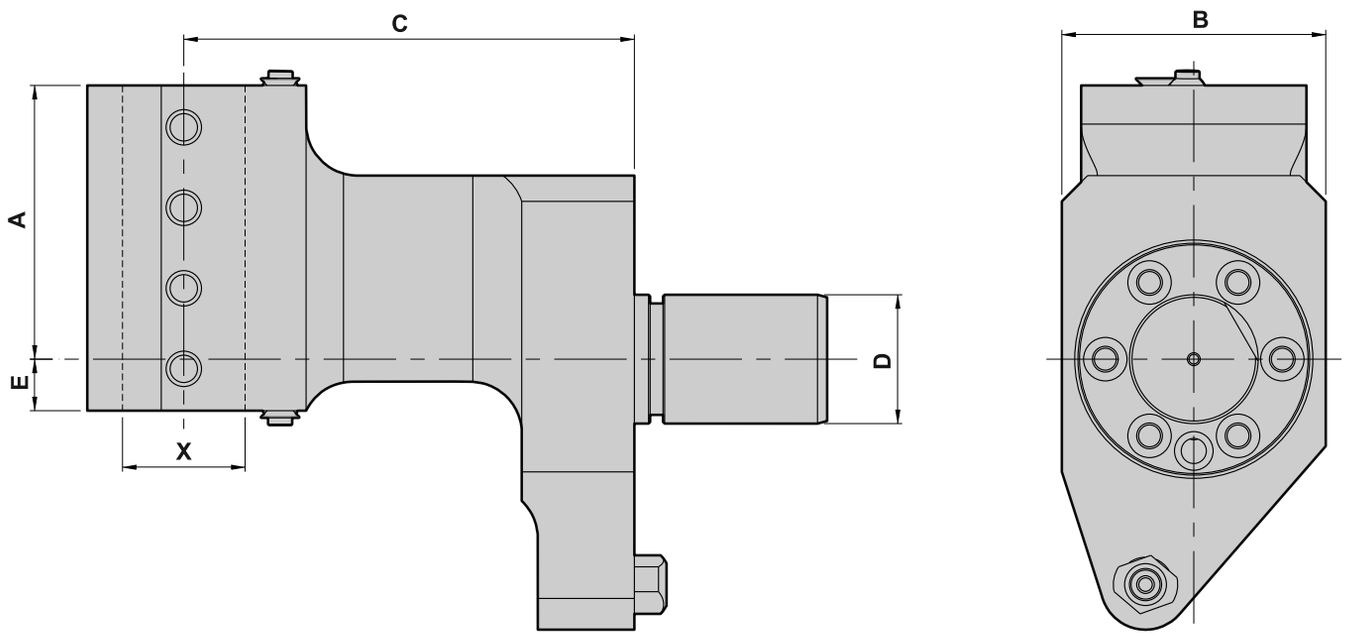
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
MP-610N	40	mm	25	5	76	120	306081-000	B5346400
		inch	1"	0.197"	2.992"	4.724"	3F1081-000	B5346400-1"
		mm	32	10	76	120	307082-000	B5346300
		inch	1.25"	0.394"	2.992"	4.724"	3G1082-000	B5346300-1.25"
MP-615N	40	mm	25	10	76	130	306082-000	B5356201
		inch	1"	0.394"	2.992"	5.118"	3F1082-000	B5356201-1"
		mm	32	10	76	130	307083-000	B5356301
		inch	1.25"	0.394"	2.992"	5.118"	3G1083-000	B5356301-1.25"
MP-620N	40	mm	25	5	82	140	306083-000	B5347400
		inch	1"	0.197"	3.228"	5.512"	3F1083-000	B5347400-1"
		mm	40	10	82	140	308082-000	B5347300
		inch	1.5"	0.394"	3.228"	5.512"	3H1082-000	B5347300-1.5"

DOUBLE BORING BAR HOLDER

TYPE MAZAK SUPER QUICK TURN

內孔雙向式刀座



● External coolant supply

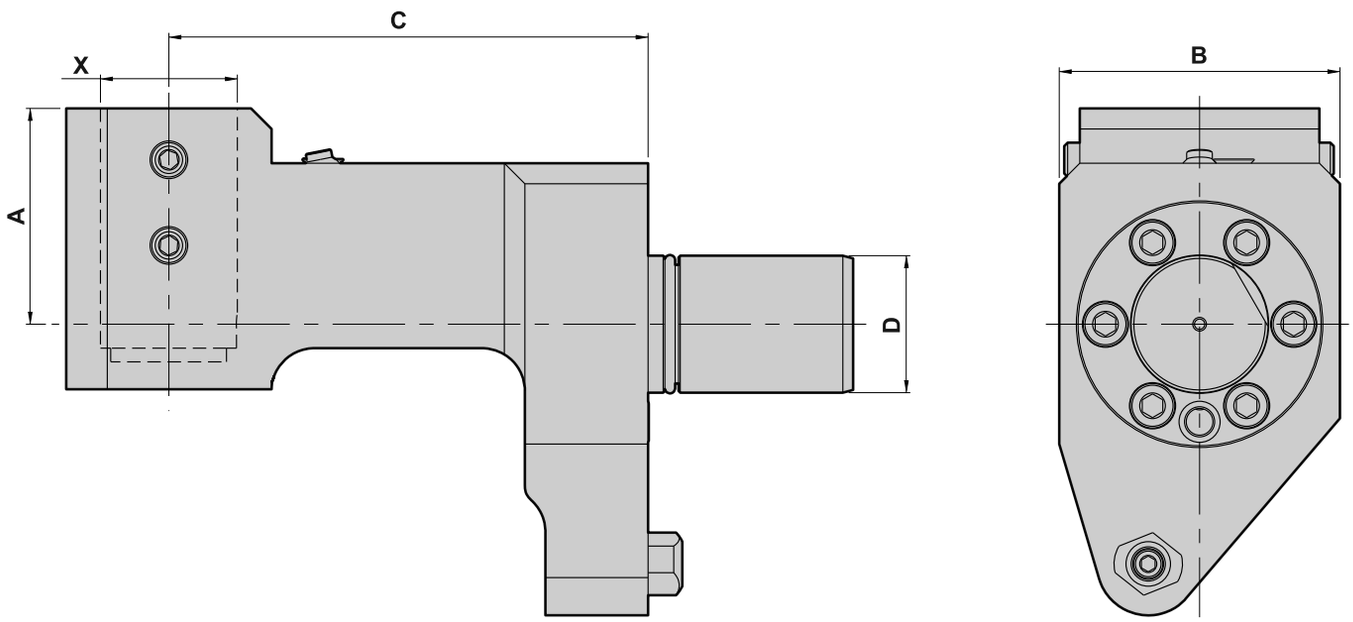
DIMENSIONS

Models	D		X	A	B	C	E	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	60	76	110	10	305081-000	B5353201
		inch	0.75"	2.362"	3"	4.331"	0.394"	3E1081-000	B5353200
QTN 200M/250M SQT 15M/18M	40	mm	25	85	84	140	15	306084-000	B5363400
		inch	1"	3.346"	3.307"	5.512"	0.591"	3F1084-000	B5363400-1"
SQT-28M/30M	50	mm	32	75	90	180	35	307084-000	B5383901
		inch	1.25"	2.953"	3.543"	7.087"	1.378"	3G1084-000	B5383900

U DRILL HOLDER

TYPE MAZAK SUPER QUICK TURN

快速鑽頭式刀座



● External, Internal coolant supply

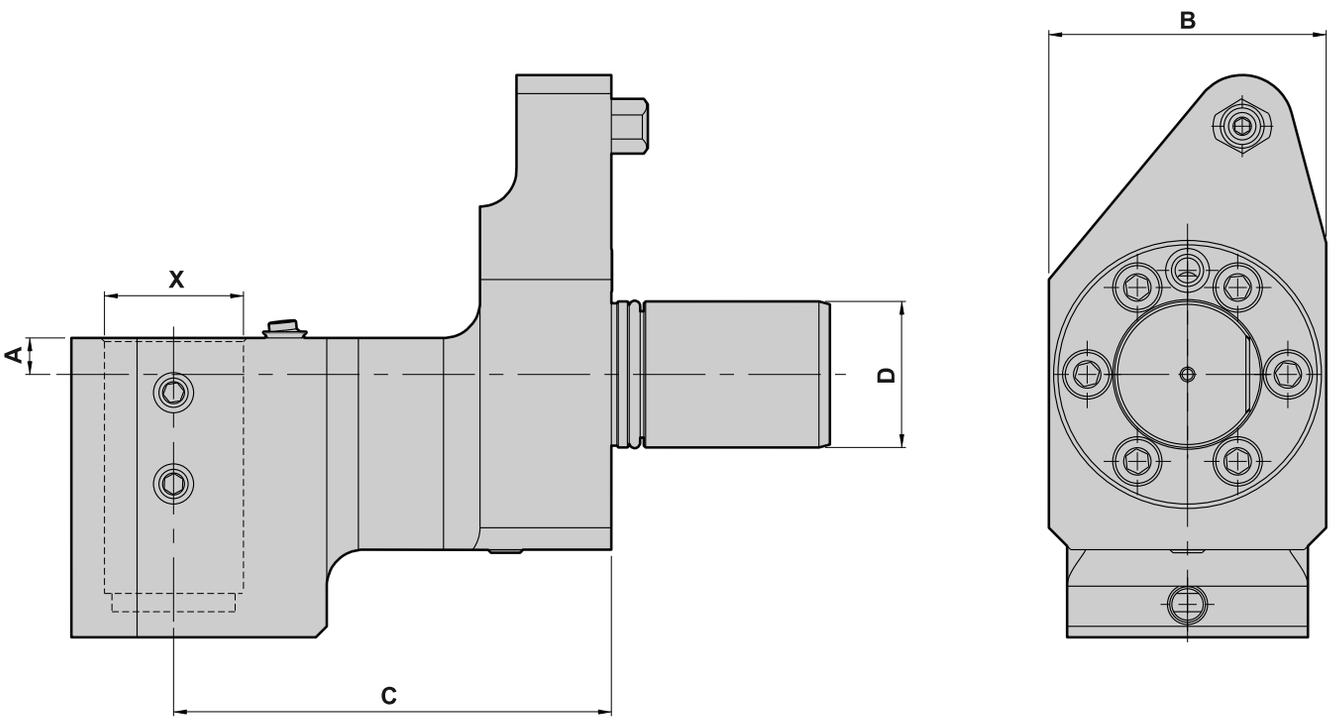
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	32	48	76	110	307085-000	U5351501
		inch	1.25"	1.890"	2.992"	4.331"	3G1085-000	U5351501-1.25"
QTN 200M/250M SQT 15M/18M	40	mm	40	63	82	140	308083-000	U5361500
		inch	1.5"	2.480"	3.228"	5.512"	3H1083-000	U5361500-1.5"
SQT-28M/30M	50	mm	40	62	94	175	308087-000	U5381501
		inch	1.5"	2.441"	3.70"	6.890"	3H1086-000	U5381501-1.5"
SQT-28M/30M	50	mm	50	62	94	175	309084-000	U5381501-B50
		inch	2"	2.441"	3.70"	6.890"	3I1082-000	U5381501-2"

U DRILL HOLDER

TYPE MAZAK MULTIPLEX

快速鑽頭式刀座

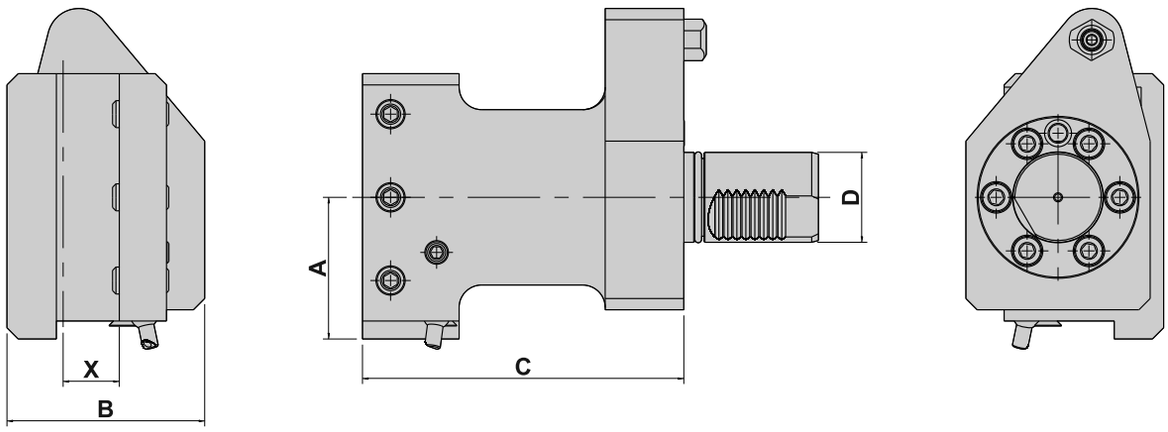


● External, Internal coolant supply

DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
MP-610	40	mm	25	10	76	120	306085-000	U5346800
		inch	1"	0.394"	2.992"	4.724"	3F1085-000	U5346800-1"
MP-610	40	mm	40	10	76	120	308086-000	U5346800-B40
		inch	1.5"	0.394"	2.992"	4.724"	3H1085-000	U5346800-1.5"
MP-620	50	mm	40	10	82	140	308084-000	U5347700
		inch	1.5"	0.394"	3.228"	5.512"	3H1084-000	U5347700-1.5"

FACING HOLDER -- RH
端面刀座

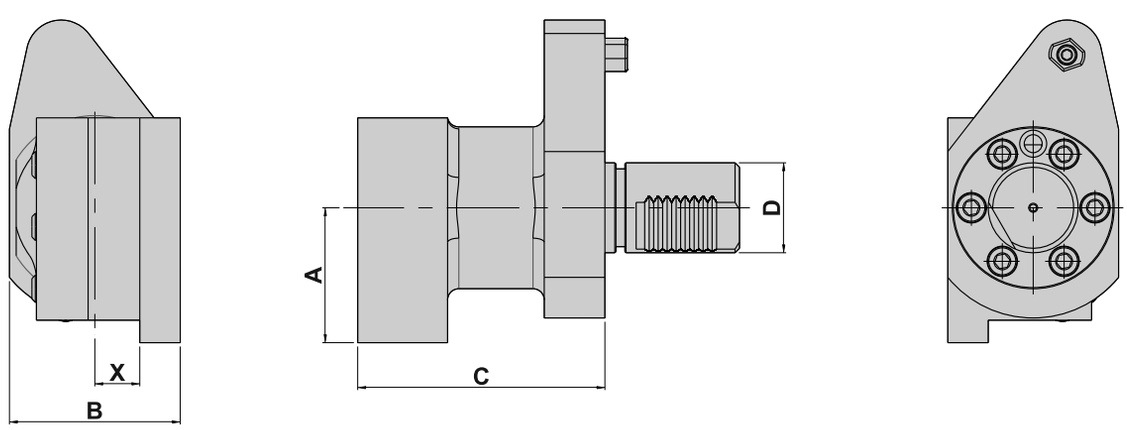


DIMENSIONS

● External coolant supply

Models	D		X	A	B	C	Code No.	Order No.
QTN 200M/250M SQT-15M/18M	40	mm	25	60	82	143	506081-000	F5361300
		inch	1"	2.362"	3.228"	5.630"	5F1081-000	F5361300-1"
SQT-28M/30M	50	mm	25	57	90	163	506082-000	F5381301
		inch	1"	2.244"	3.543"	6.417"	5F1082-000	F5381300
MP-610N/615N MP-410N/415N	40	mm	20	65	76	110	505082-000	F5346500
		inch	0.75"	2.559"	2.992"	4.331"	5E1082-000	F5346500-0.75"
MP-620N/625N MP-420N	40	mm	25	55	82	143	506083-000	F5347500
		inch	1"	2.165"	3.228"	5.630"	5F1083-000	F5347500-1"
MP-630	50	mm	25	95	90	163	506084-000	F5348401
		inch	1"	3.740"	3.543"	6.417"	5F1084-000	F5348401-1"

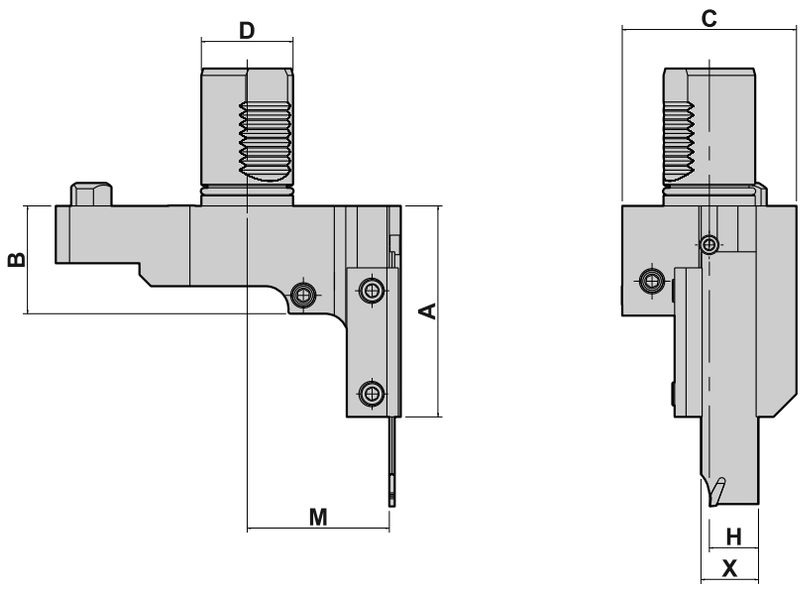
FACING HOLDER -- LH
端面刀座



DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	65	76	110	505081-000	F5351301
		inch	0.75"	2.559"	2.992"	4.331"	5E1081-000	F5351300

切斷刀座

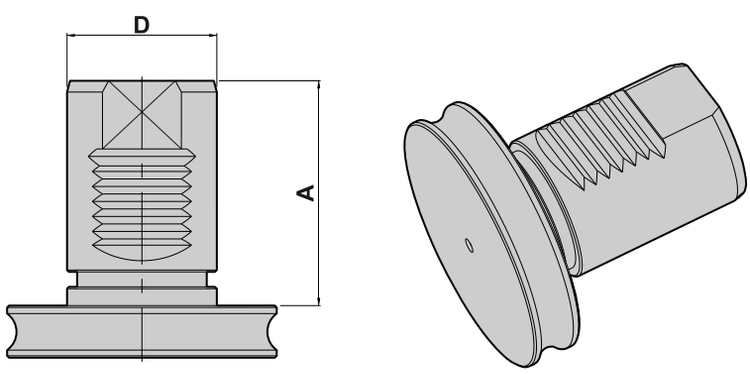


DIMENSIONS

● External coolant supply

Models	D	A	B	C	H	X	M	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	92	47	76	20	25	62	705081-000	5351400
QTN 200M/250M SQT-15M/18M	40	110	60	84.5	25	32	75	706083-000	5361400

PLUG 保孔蓋



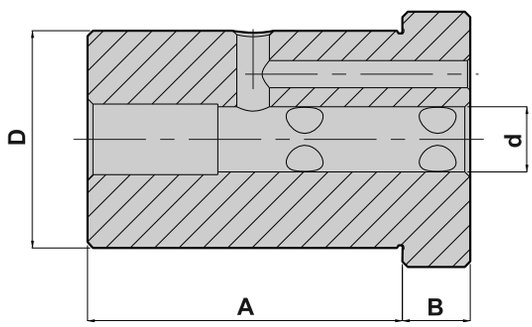
DIMENSIONS

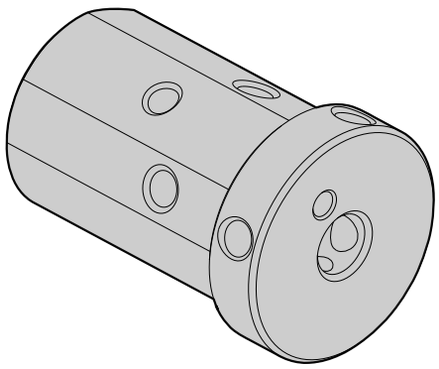
Models	D	A	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	60	Z40MZK-000	MZK-5050100
QTN 200M/250M SQT-15M/18M				
MP610N				
MP620N				
MP630N SGT28MS	50	68	Z50MZK-000	MZK-5381700

BORING SLEEVES

TYPE MK

內孔套筒

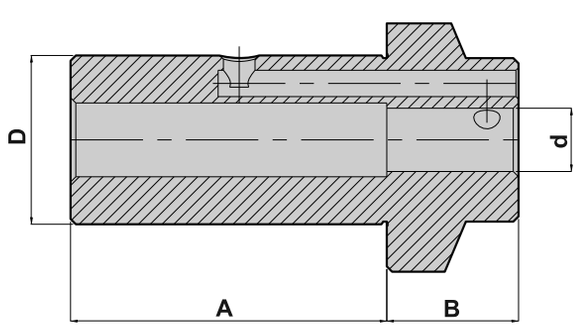


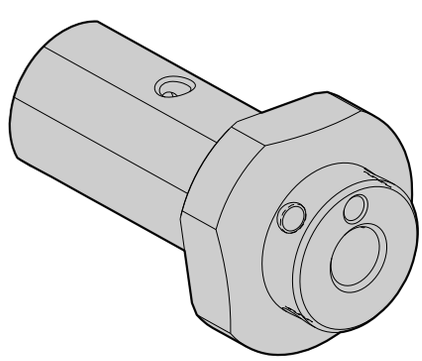


DIMENSIONS

D		d	A	B	Code No.	Order No.
40	inch	0.3125"	2.283"	0.492"	A40A16-000	MK-E40-0.3125"
	mm	8	58	12.5	A40086-000	MK-E40-8
40	inch	0.375"	2.283"	0.492"	A40B16-000	MK-E40-0.375"
	mm	10	58	12.5	A40106-000	MK-E40-10
40	inch	0.5"	2.283"	0.492"	A40C16-000	MK-E40-0.5"
	mm	12	58	12.5	A40126-000	MK-E40-12
40	inch	0.625"	2.283"	0.492"	A40D16-000	MK-E40-0.625"
	mm	16	58	12.5	A40166-000	MK-E40-16
40	inch	0.75"	2.283"	0.492"	A40E16-000	MK-E40-0.75"
	mm	20	58	12.5	A40206-000	MK-E40-20
40	inch	1"	2.283"	0.492"	A40F16-000	MK-E40-1"
	mm	25	58	12	A40256-000	MK-E40-25
40	inch	1.25"	2.283"	0.492"	A40G16-000	MK-E40-1.25"
	mm	32	58	12	A40326-000	MK-E40-32

BORING SLEEVES 內孔套筒

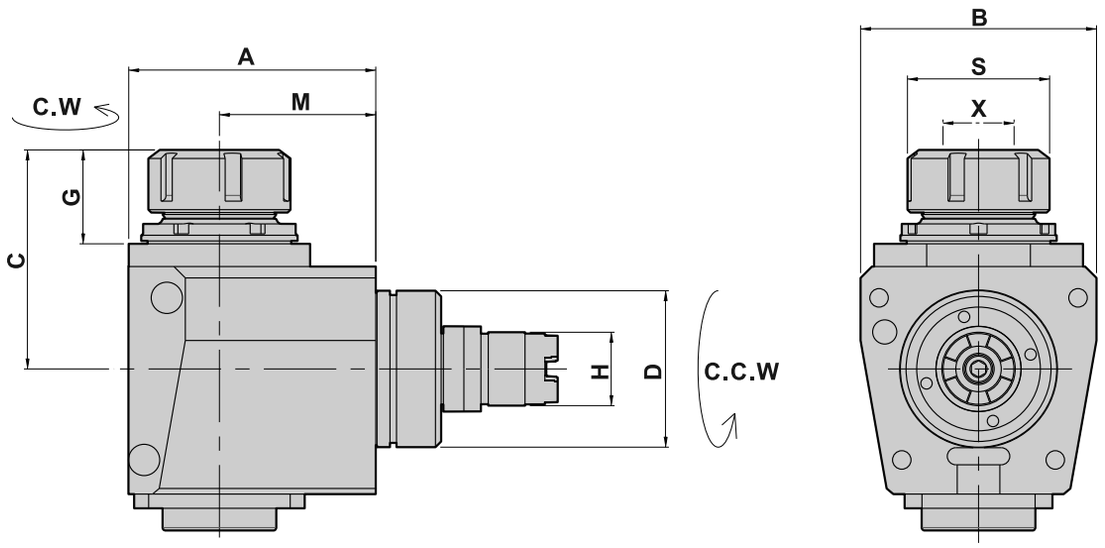




DIMENSIONS

D		d	A	B	Code No.	Order No.
32	inch	0.3125"	2.362"	0.984"	A32A16-000	MK-E32-0.3125"
	mm	8	60	25	A32086-000	MK-E32-8
32	inch	0.375"	2.362"	0.984"	A32B16-000	MK-E32-0.375"
	mm	10	60	25	A32106-000	MK-E32-10
32	inch	0.5"	2.362"	0.984"	A32C16-000	MK-E32-0.5"
	mm	12	60	25	A32126-000	MK-E32-12
32	inch	0.625"	2.362"	0.984"	A32D16-000	MK-E32-0.625"
	mm	16	60	25	A32166-000	MK-E32-16
32	inch	0.75"	2.362"	0.984"	A32E16-000	MK-E32-0.75"
	mm	20	60	25	A32206-000	MK-E32-20
32	inch	1"	2.362"	0.984"	A32F16-000	MK-E32-1"
	mm	25	60	25	A32256-000	MK-E32-25

徑向鑽銑刀座 (90˚)

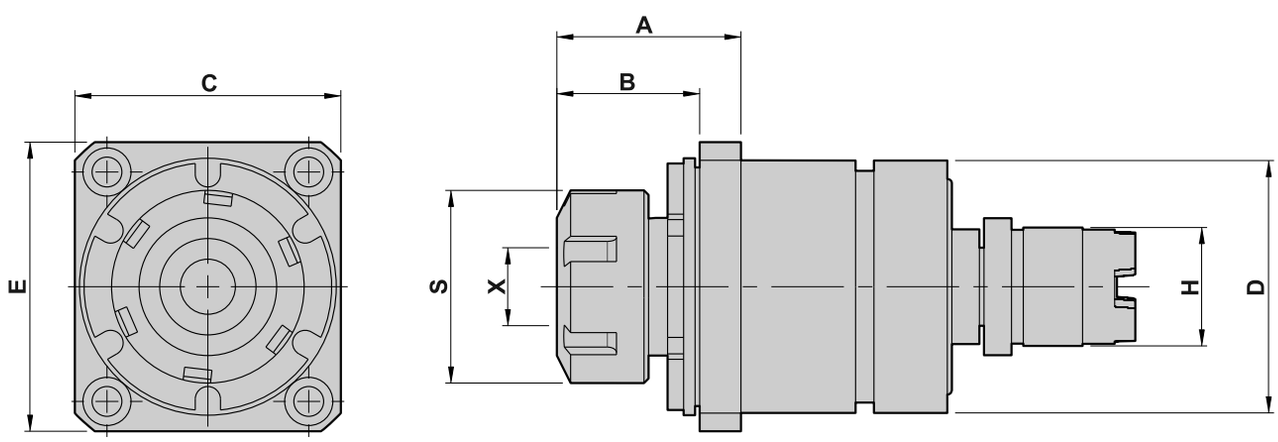


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	H	Code No.	Order No.
A-12	55	1-13 ER20	35	5000	87	83	73	29	55	25.8	255DCA-000	DF55WA-20-55
	55	2-20 ER32	50	5000	87	83	77	33	55	25.8	255DCB-000	DF55WA-32-55

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0˚)



- To be used for collet DIN 6499
- Collet is not included

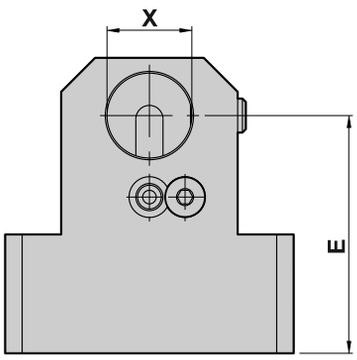
DIMENSIONS

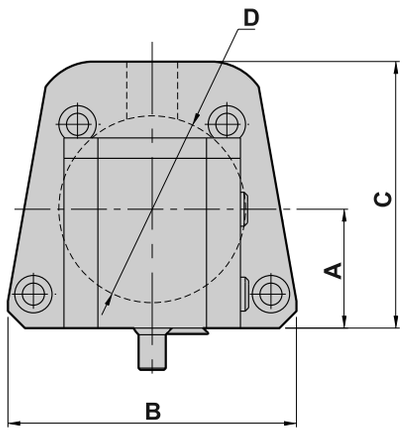
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	H	Code No.	Order No.
A-12	55	1-13 ER20	35	6000	63	25	58	63	25.8	155DCA-000	DA55WA-ER20
	55	2-20 ER32	50	6000	67	29	58	63	25.8	155DCB-000	DA55WA-ER32

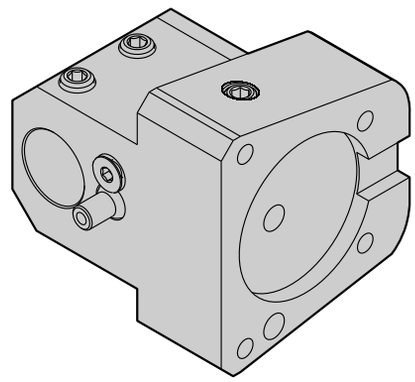
BORING BAR HOLDER

TYPE AMADA WASINO A12

內孔刀座





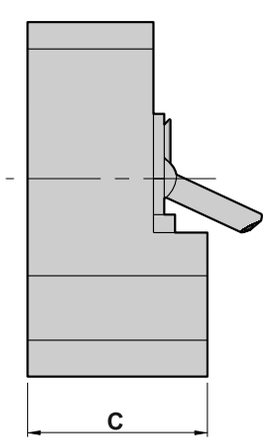


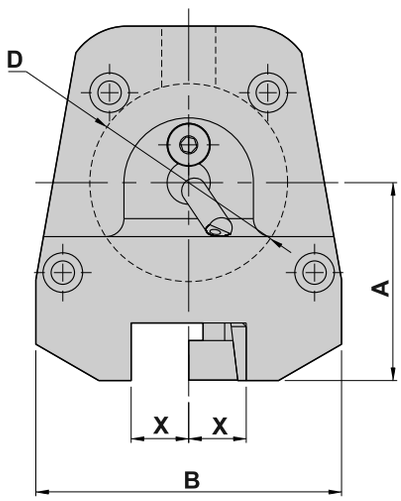
● External, internal coolant supply

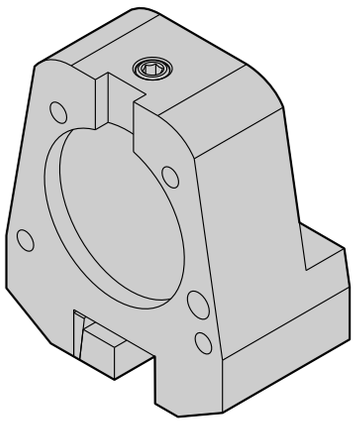
DIMENSIONS

Models	D	X	A	B	C	E	Code No.	Order No.
A-12	55	25	35	85	78.5	70	306071-000	A12-B25
	55	32	35	85	78.5	70	307071-000	A12-B32

TURNING HOLDER
外徑刀座







● External coolant supply

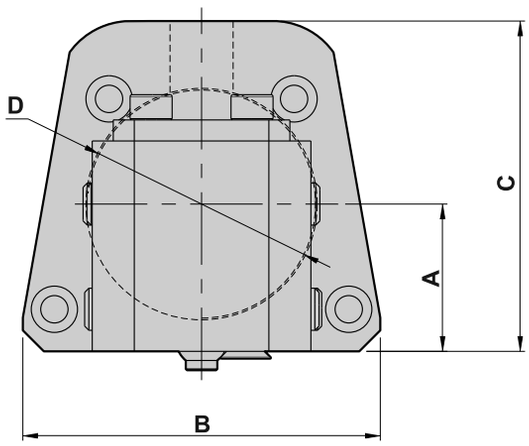
DIMENSIONS

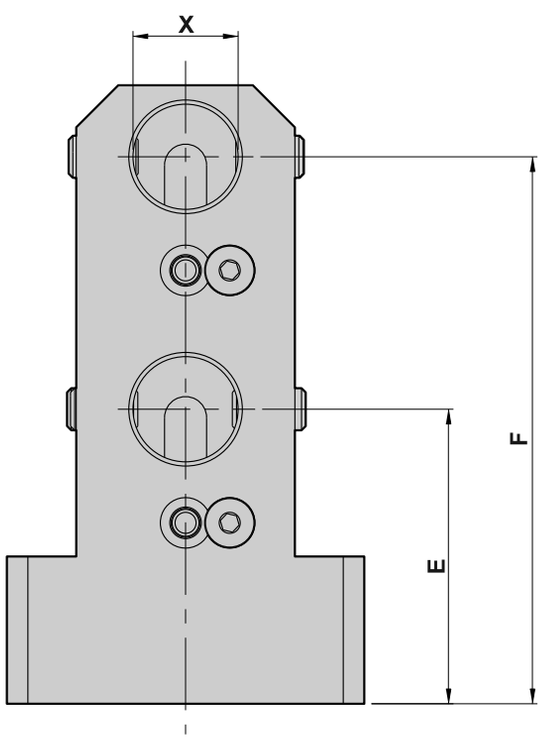
Models	D	X	A	B	C	Code No.	Order No.
A-12	55	16	55	85	50	404071-000	A12-T16
	55	20	55	85	50	405071-000	A12-T20
	55	25	60	85	50	406071-000	A12-T25

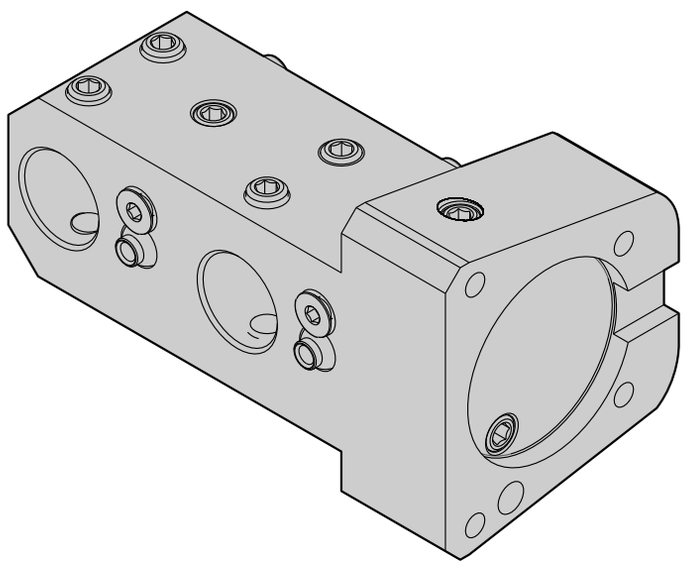
DOUBLE BORING BAR HOLDER

TYPE AMADA WASINO A12

雙內孔刀座





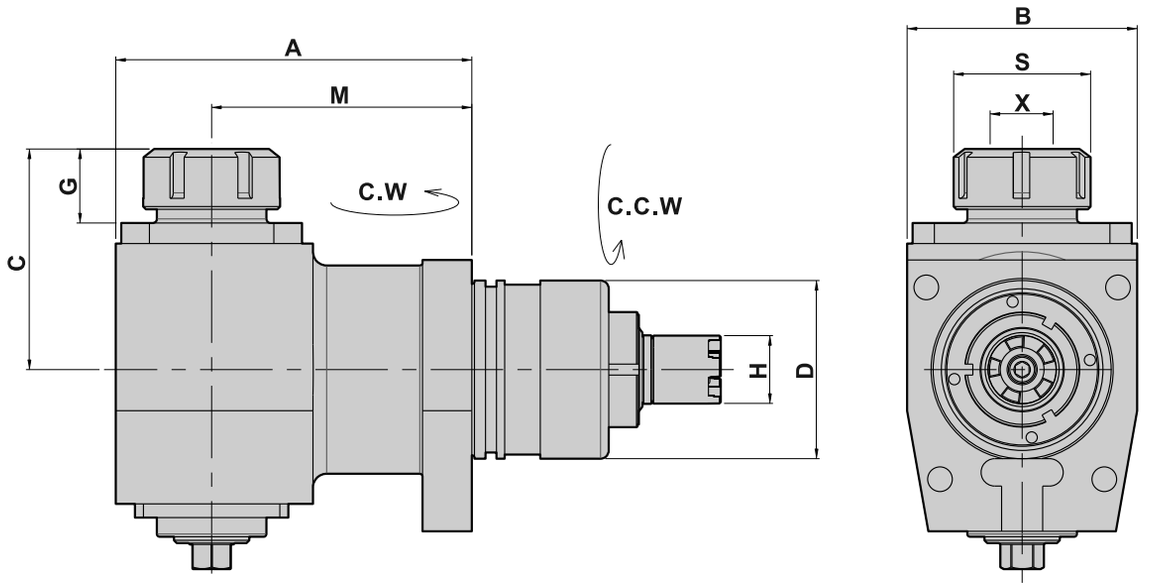


● External, internal coolant supply

DIMENSIONS

Models	D	X	A	B	C	E	F	Code No.	Order No.
A-12	55	16	35	85	78.5	70	130	304071-000	A12-B16X2
	55	25	35	85	78.5	70	130	306072-000	A12-B25X2

徑向鑽銑刀座(90°)

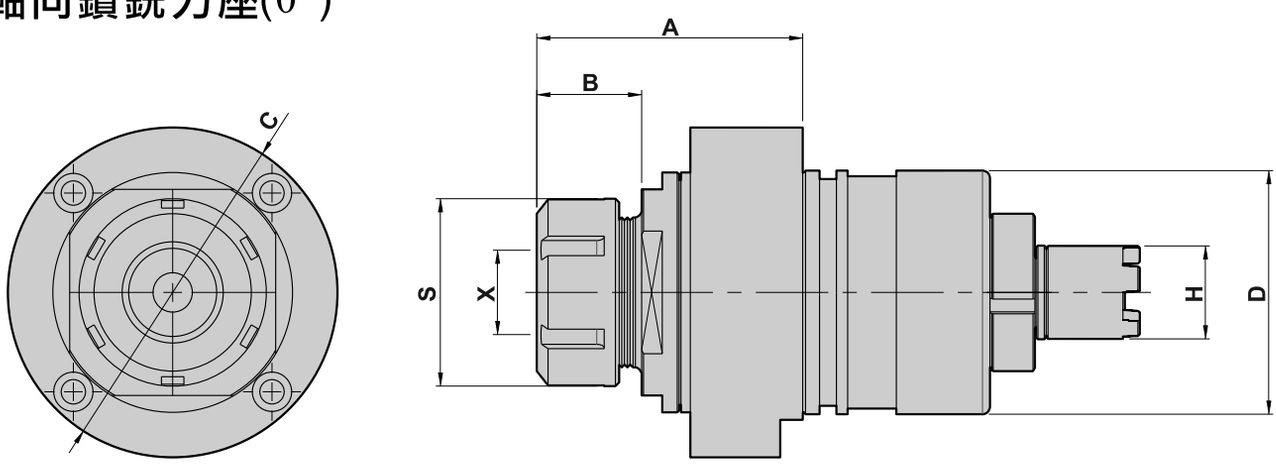


- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	H	Code No.	Order No.
A-18	65	2-20 ER32	50	5000	130	84	78	25	95	24.8	265DCA-000	DF65WA-32-95

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



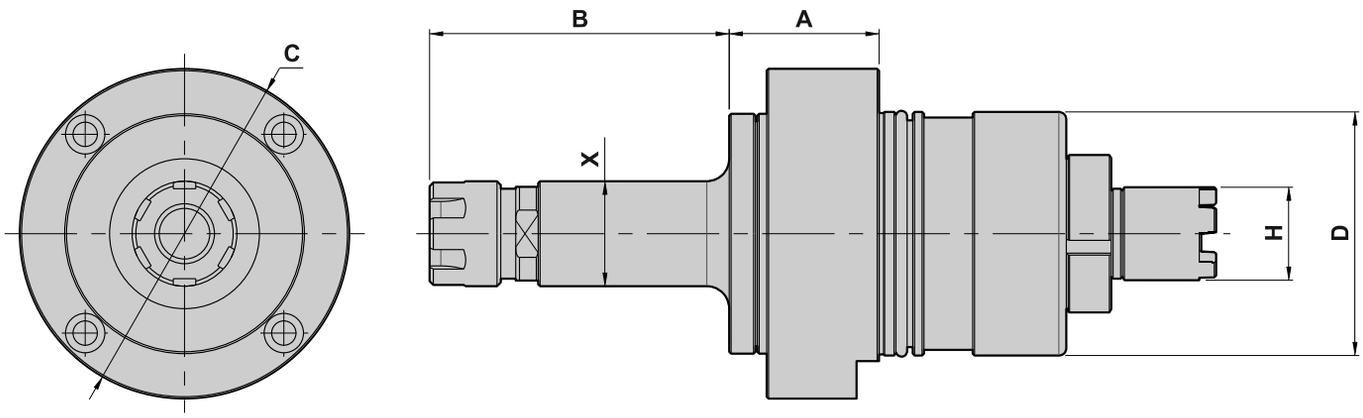
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	1-16 ER25	40	6000	110	70	88	24.8	165DCE-000	DA65WA-70L-ER25
	65	1-16 ER25	40	6000	140	100	88	24.8	165DCF-000	DA65WA-100L-ER25
	65	2-20 ER32	50	6000	80	41	88	24.8	165DCG-000	DA65WA-41L-ER32
	65	2-20 ER32	50	6000	120	80	88	24.8	165DCH-000	DA65WA-80L-ER32

TYPE AMADA WASINO A18

軸向鑽銑刀座(0°)

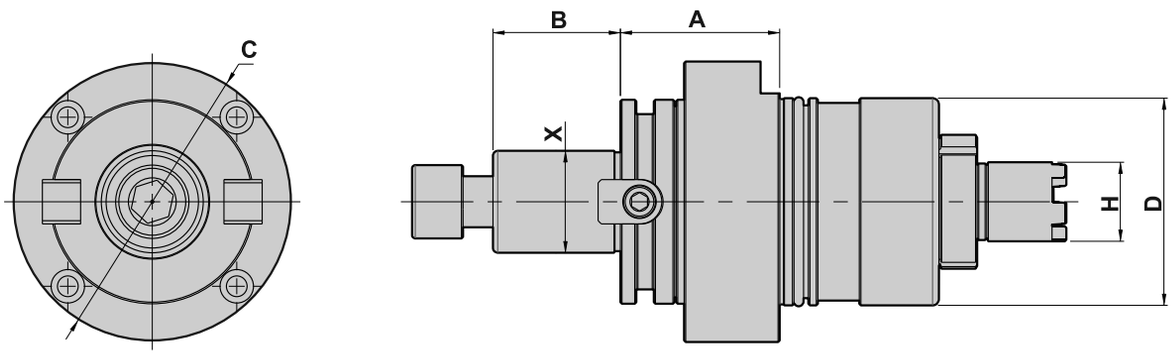


- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	1-10 ER16M	22	6000	40	90	88	24.8	165DCA-000	DA65WA-90L-ER16M
	65	1-10 ER16M	22	6000	40	100	88	24.8	165DCB-000	DA65WA-100L-ER16M
	65	1-13 ER20M	28	6000	40	80	88	24.8	165DCC-000	DA65WA-80L-ER20M
	65	1-13 ER20M	28	6000	40	100	88	24.8	165DCD-000	DA65WA-100L-ER20M

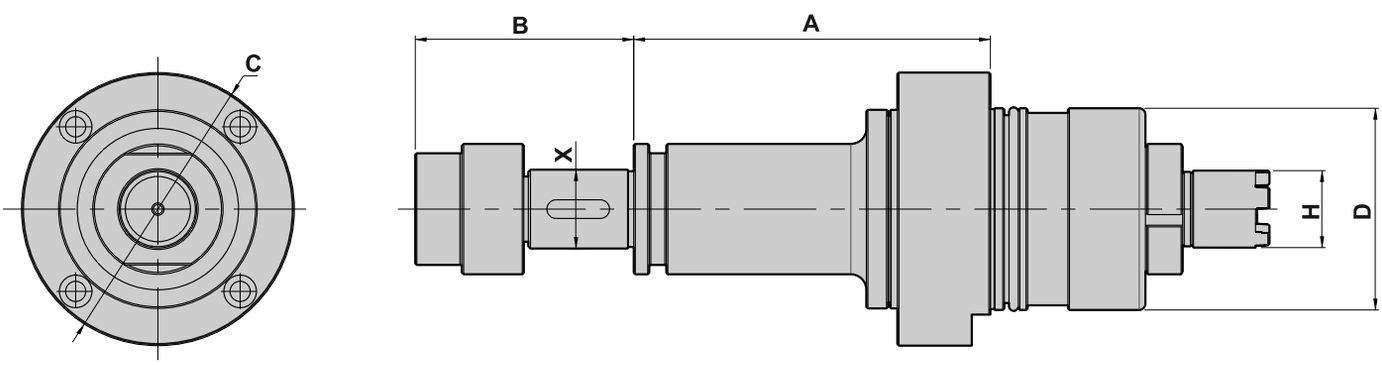
軸向平面銑刀座(0°)



DIMENSIONS

Models	D	X Capacity	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	32	3000	50	40	88	24.8	165DCJ-000	DA65WA-FM32-50L
	65	32	3000	75	40	88	24.8	165DCK-000	DA65WA-FM32-75L
	65	22	3000	60	53	88	24.8	165DCL-000	DA65WA-FM22-60L

AXIAL SIDE CUTTING HEAD
軸向側銑刀座(0°)



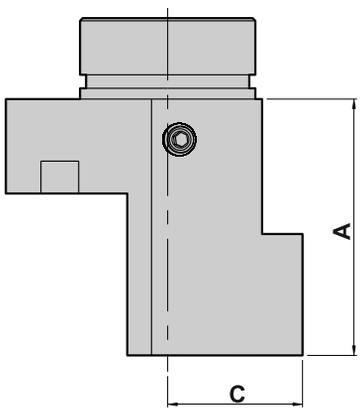
DIMENSIONS

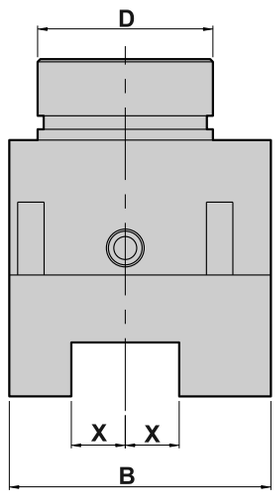
Models	D	X Capacity	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	25.4	3000	115	60	88	24.8	165DCN-000	DA65WA-SC25.4-115L
	65	22	3000	90	52	88	24.8	165DCP-000	DA65WA-SC22-90L
	65	16	3000	115	50	88	24.8	165DCQ-000	DA65WA-SC16-115L

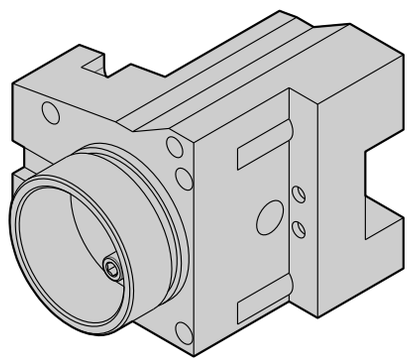
FACING HOLDER

TYPE AMADA WASINO A18

端面刀座





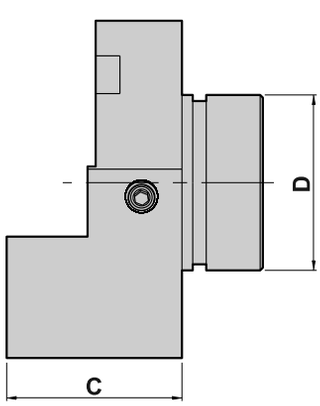


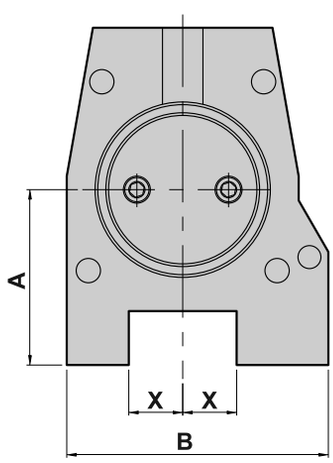
● External coolant supply

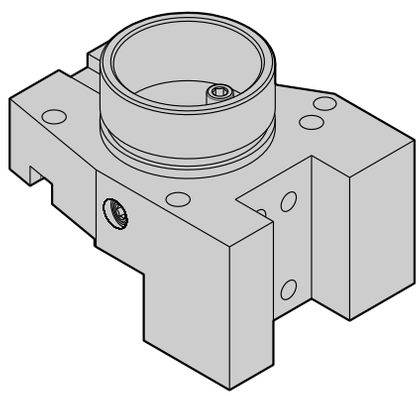
DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.
A-18	65	20	95	97	50	505071-000	A18-F20

TURNING HOLDER
外徑刀座





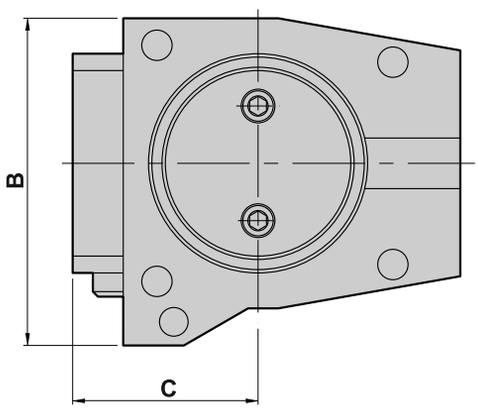


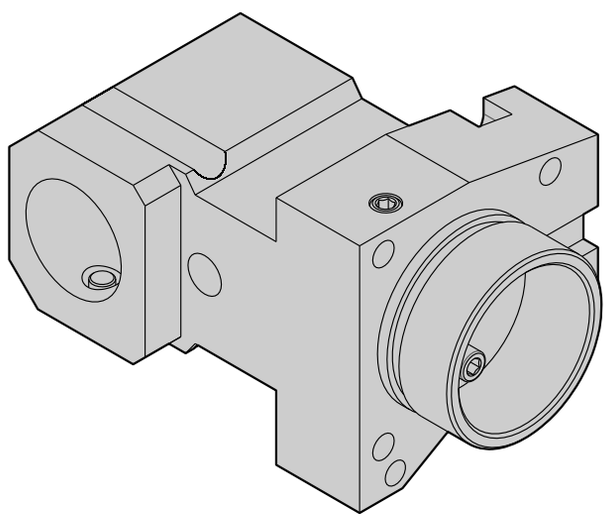
● External coolant supply

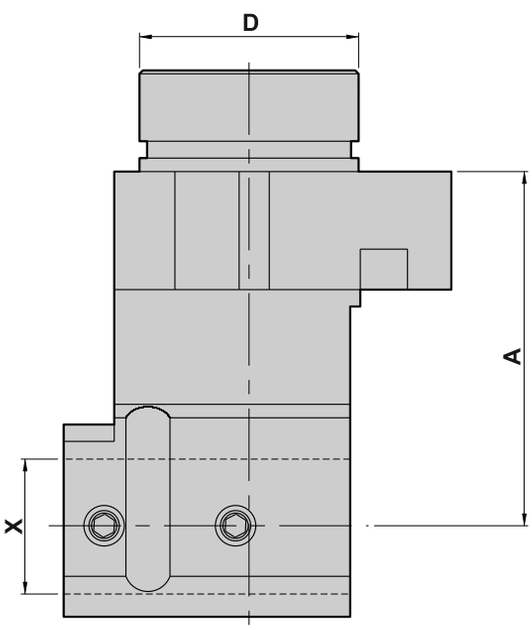
DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.
A-18	65	20	65	97	65	405072-000	A18-T20

內孔、快速鑽頭式刀座





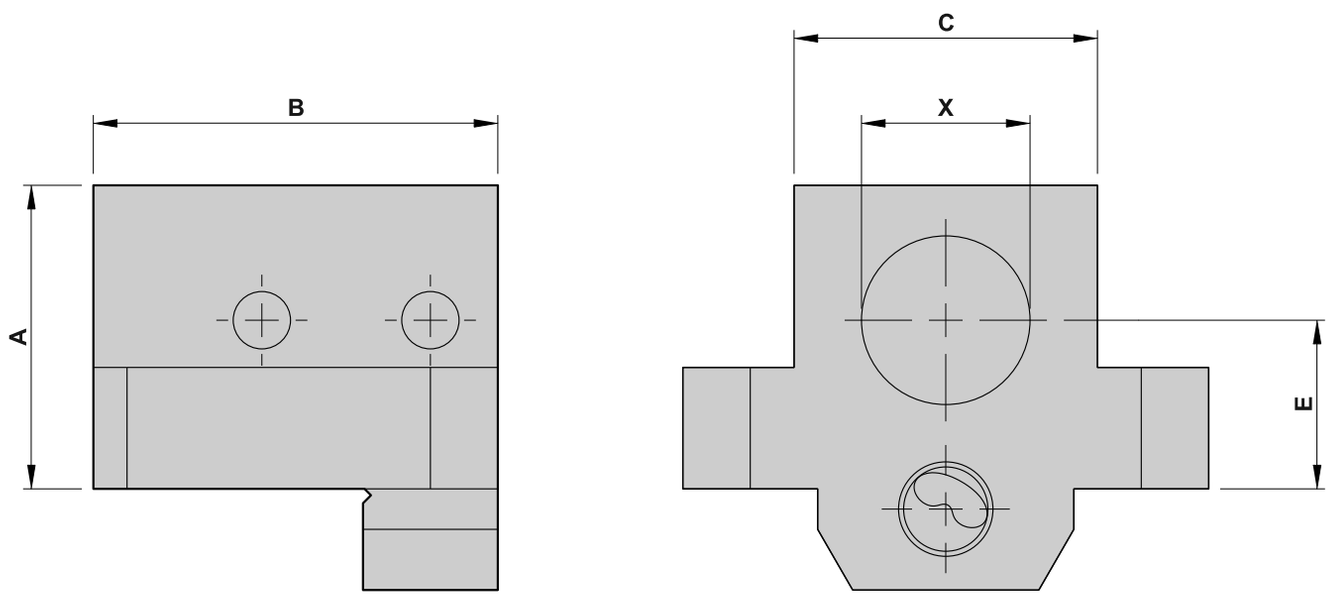


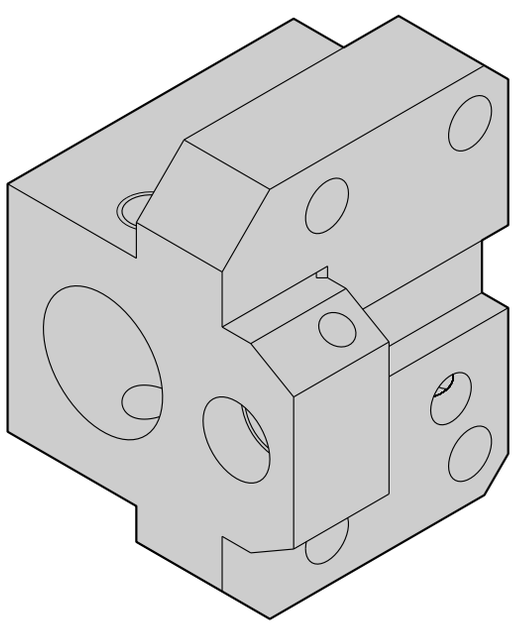
● External, internal coolant supply

DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.
A-18	65	32	105	97	55	307072-000	A18-B32
	65	40	105	97	55	308071-000	A18-B40
	65	40	105	97	5	308072-000	A18-B40-BK50

內孔刀座





● External coolant supply

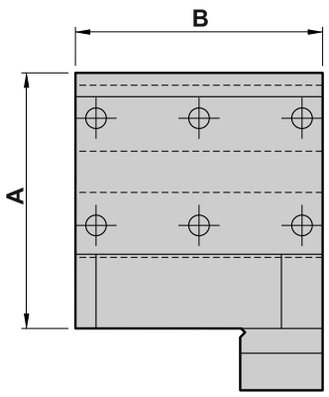
DIMENSIONS

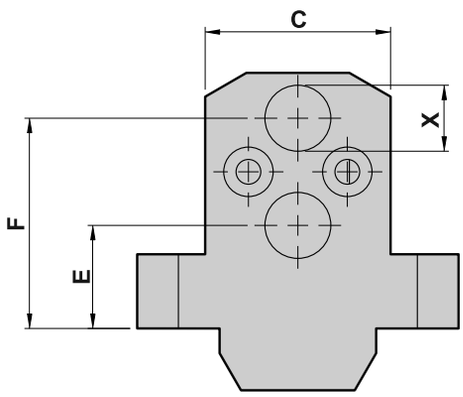
Models	X	A	B	C	E	Code No.	Order No.
J-1	25	145	60	45	25	306073-000	J1-B25

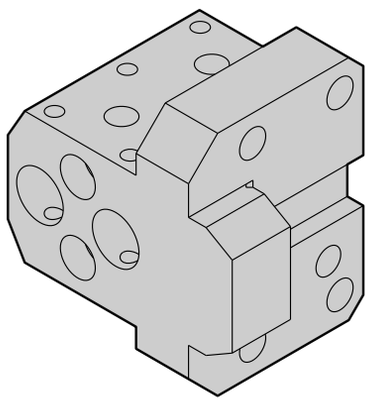
DOUBLE BORING BAR HOLDER

TYPE AMADA WASINO J1

雙內孔刀座





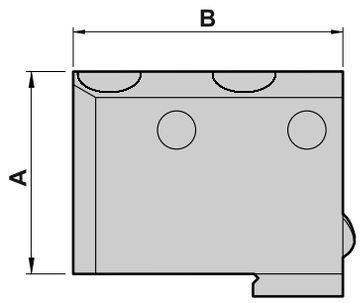


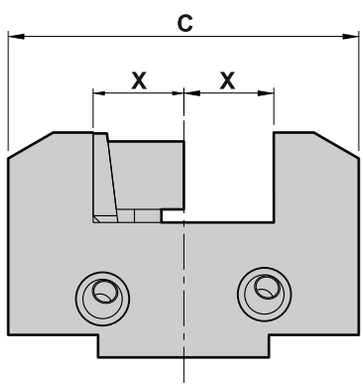
● External, internal coolant supply

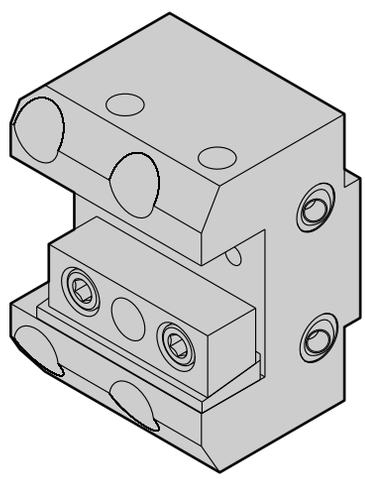
DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.
J-1	16	62	60	45	25	51	304072-000	J1-B16x2

FACING HOLDER
端面刀座





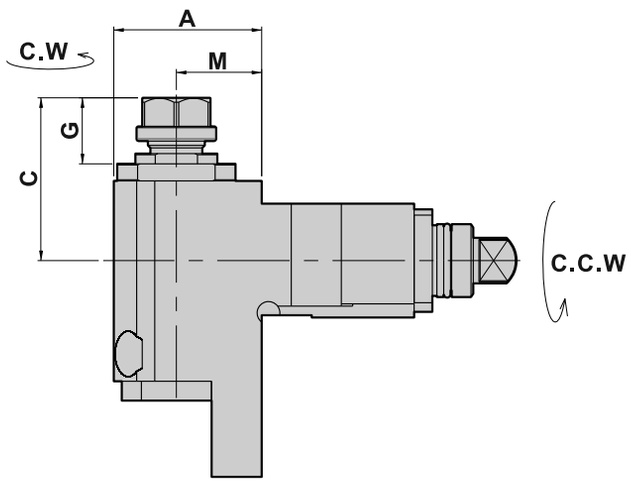


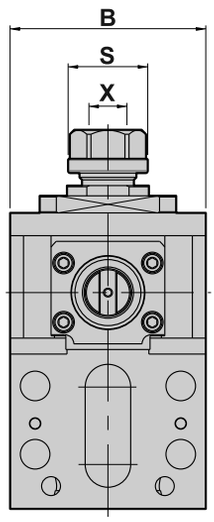
● External coolant supply

DIMENSIONS

Models	X	A	B	C	Code No.	Order No.
J-1	20	45	60	78.5	505072-000	J1-F20

徑向鑽銑刀座 (90°)



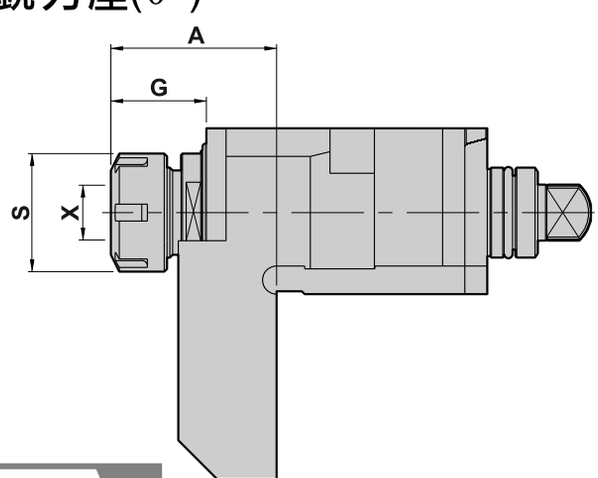


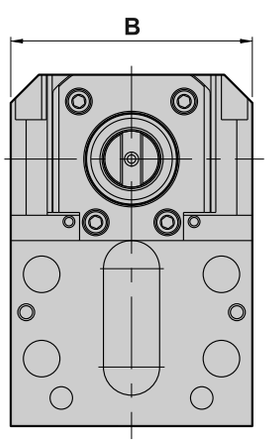
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SL150 DL150 ZL150	1-13 ER20	35	5000	65	86	69.5	28	37.5	2321EA-000	E150-32106
SL200 SL250 ZL200	2-20 ER32	50	5000	93	100	92.5	35	55	2321EB-000	E250-32114

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

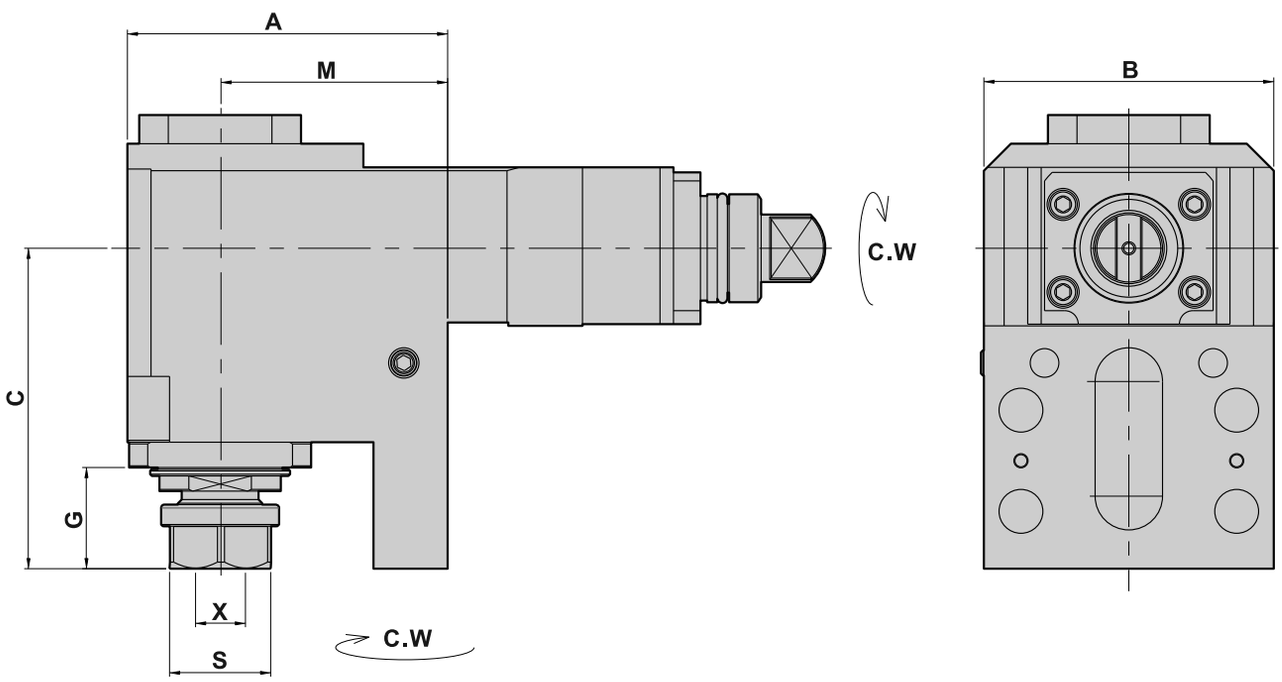
DIMENSIONS

Models	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
SL150 DL150 ZL150	1-13 ER20	35	6000	59	86	34	1321DA-000	E150-0105
SL150 DL150 ZL150	1-16 ER25	42	6000	61	86	34	1321DD-000	E150-0105-ER25
SL200 SL250 ZL200	2-20 ER32	50	6000	61	100	31	1321DB-000	E250-3115

RADIAL MILLING AND DRILLING HEAD (SPINDLE 2)

TYPE MORI SEIKI

徑向鑽銑刀座（副主軸）(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

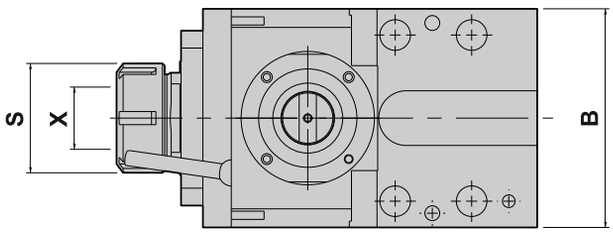
DIMENSIONS

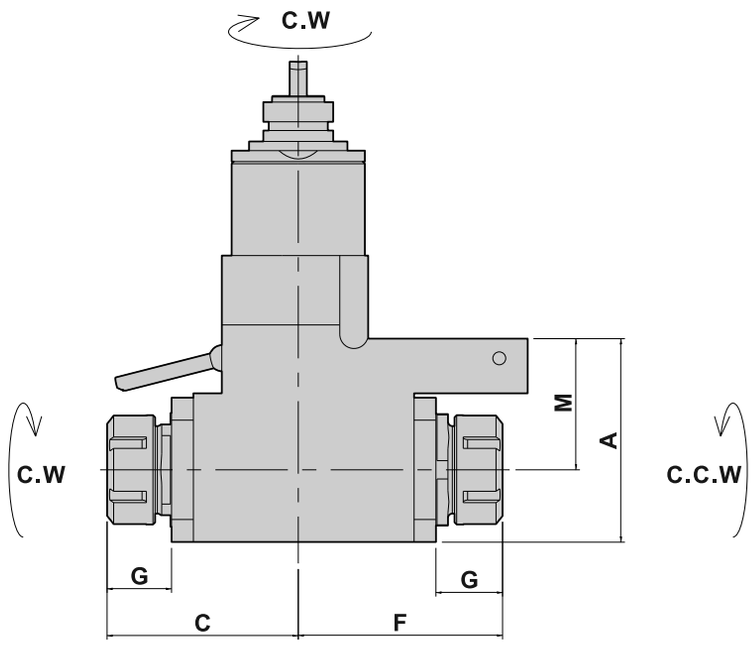
Models	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
DL151	1-13 ER20	35	5000	95	86	96	32	67.5	2321EC-000	E151-32160
DL151	1-16 ER25	42	5000	95	86	96	32	67.5	2321ED-000	E151-32161
SL150 DL150 ZL150	1-13 ER20	35	5000	87	86	91.5	27	67.5	2321EE-000	E150-32110
SL200 SL250 ZL200	2-20 ER32	50	5000	97	100	95	35	60	2321EF-000	E250-32121

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

TYPE MORI SEIKI

徑向雙頭鑽銑刀座(90°)



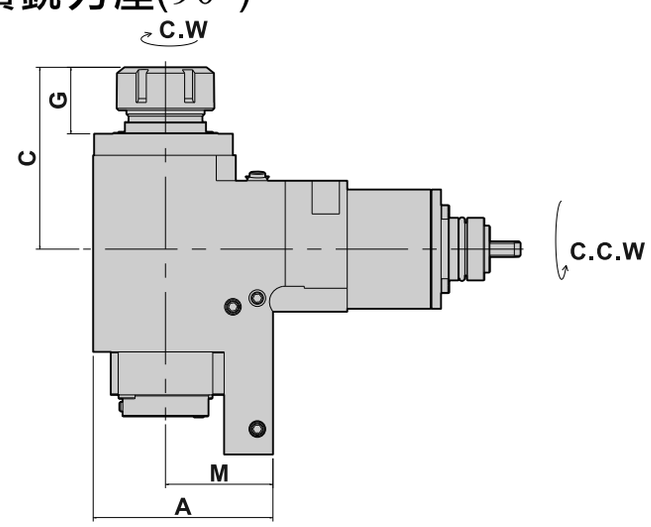


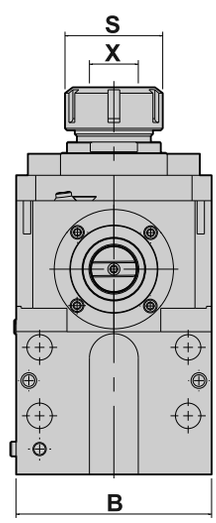
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SL200 SL250 ZL200	2-20 ER32	50	4000	93	100	87.5	93.5	30	60	2321EG-000	E250-32136

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)



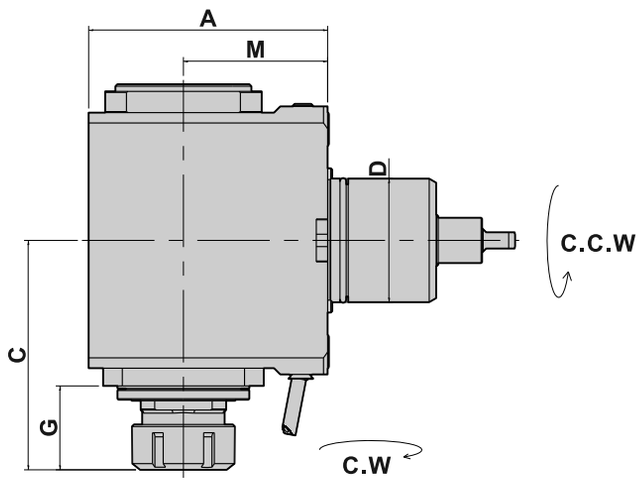


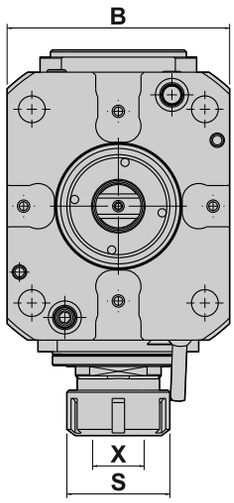
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SI200 SL250 ZI200	2-20 ER32	50	4000	92	100	93	34	55	2321EH-000	E250-32114-CW

徑向鑽銑刀座 (90°)



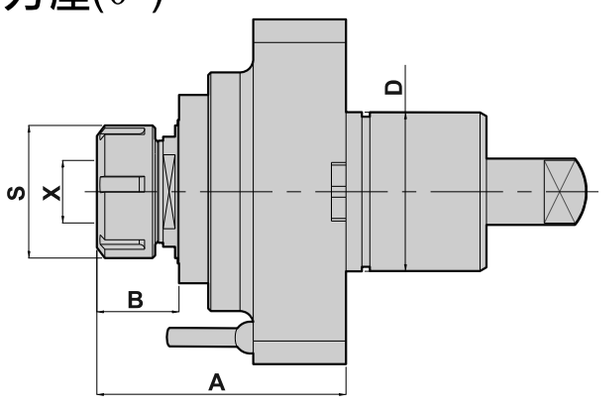


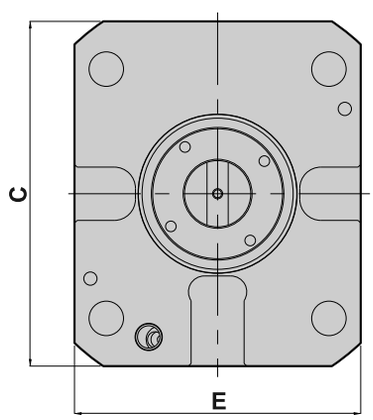
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	5000	116	108	111	40	70	2601EG-000	E1500-DF60-32-70-S

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

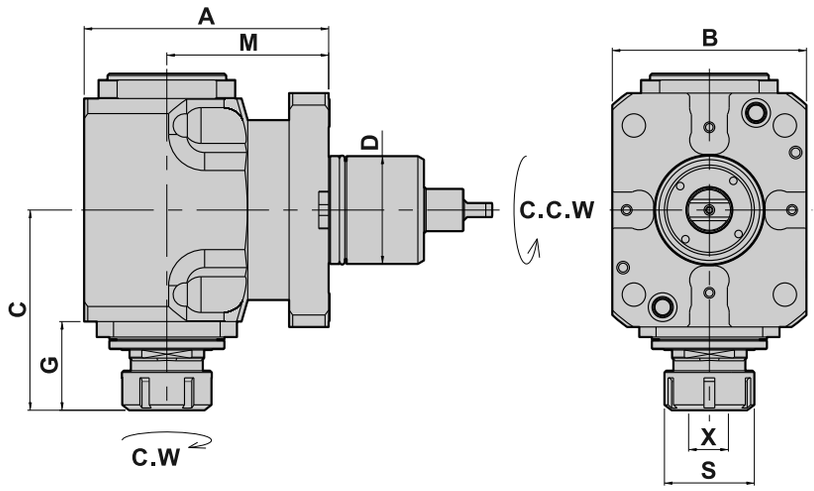
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	96	31	130	108	1601DA-000	E1500-T32208
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	73	31	130	108	1601DE-000	E1500-DA60-ER32-S
NL1500/2000 NL2500/3000	60	3-26 ER40	63	6000	109	46	130	108	1601DK-000	E1500-DA60-ER40

RADIAL MILLING AND DRILLING HEAD
HEAVY CUTTING

TYPE MORI SEIKI

徑向(重切削)鑽銑刀座 (90°)



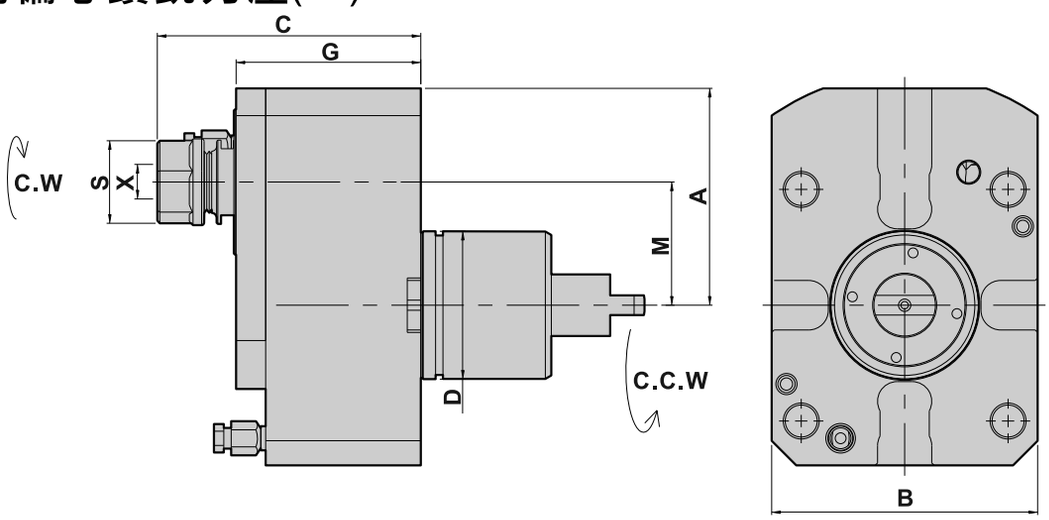
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	4000	136	108	110	37	90	2601EB-000	E1500-TA-T32207
NL1500/2000 NL2500/3000	60	3-26 ER40	63	4000	136	108	116	54	90	2601EK-000	E1500-TA-T32217

AXIAL MILLING AND DRILLING HEAD
OFFSET

軸向偏心鑽銑刀座(0°)

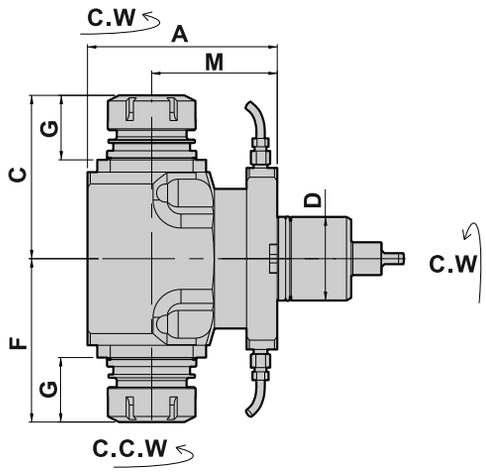


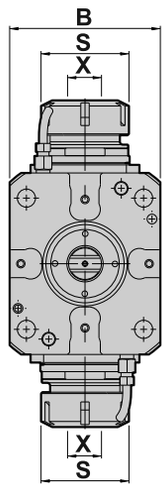
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000	60	1-13 ER20	35	5000	88	108	106	75	50	1601DC-000	E1500-DA60-20-50
NL2500/3000		1-16 ER25	42	5000	88	108	108	75	50	1601DD-000	E1500-DA60-25-50

徑向雙頭鑽銑刀座(90°)



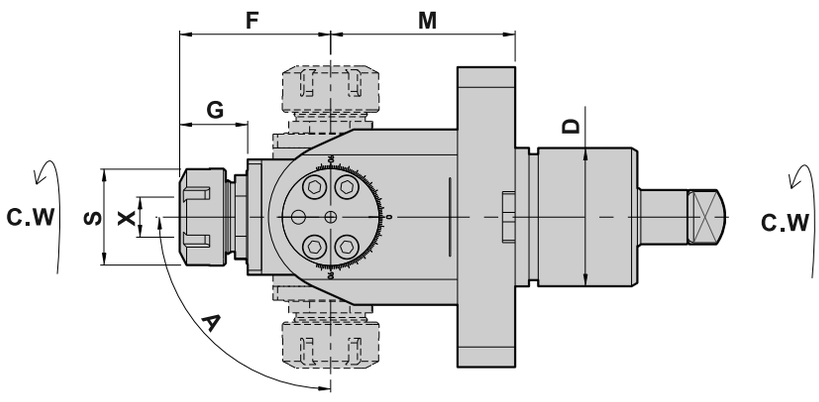


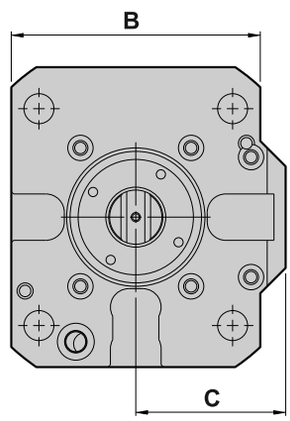
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	38	4000	130	108	87	87	23	90	2601ED-000	E1500-T32216-32A
	60	2-20 ER32	50	4000	136	108	110	110	39	90	2601EE-000	E1500-TA-T32216-32
	60	3-26 ER40	63	4000	136	108	117	117	46	90	2601EF-000	E1500-TA-T32216-40

ANGULAR HEAD
萬向鑽銑刀座



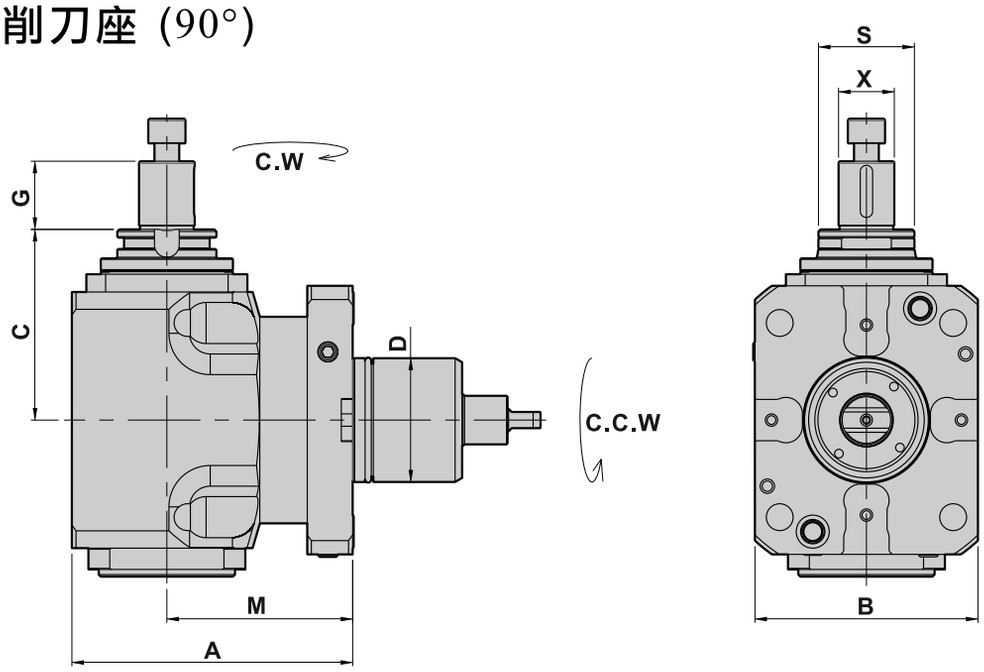


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-16 ER25	42	4000	±90°	108	65	65.5	29.5	80	1601DF-000	E1500-T602580-25B

徑向銑削刀座 (90°)

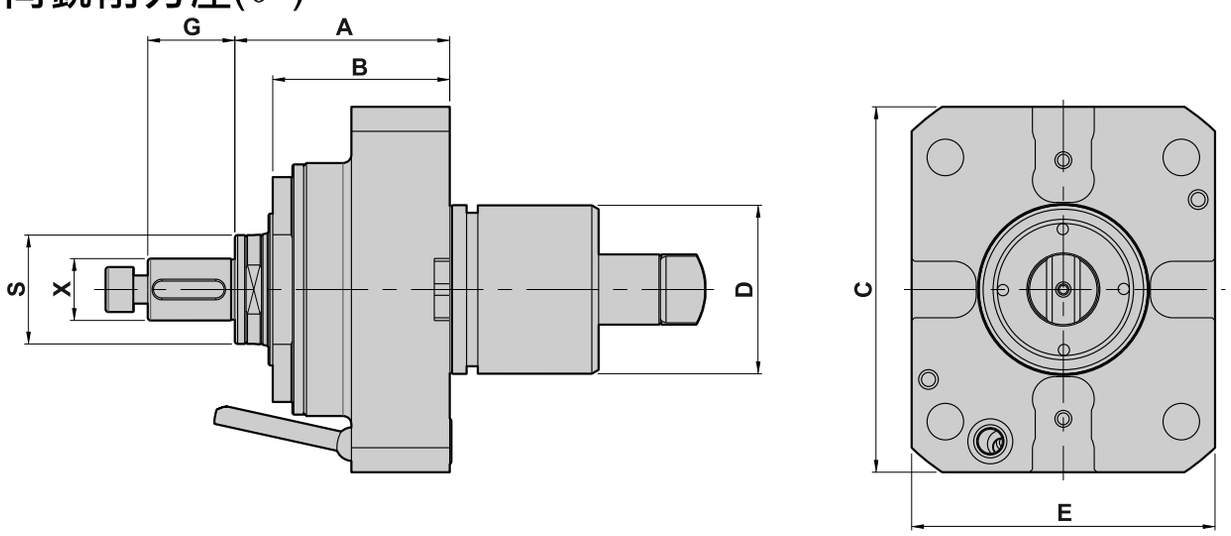


DIMENSIONS

- To be used for collet DIN 6358
- External coolant and intermediate rings supply

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	27	48	3000	130	108	96	34	90	2601EC-000	T32211-27CUT-90

AXIAL MILLING AND DRILLING HEAD
軸向銑削刀座(0°)

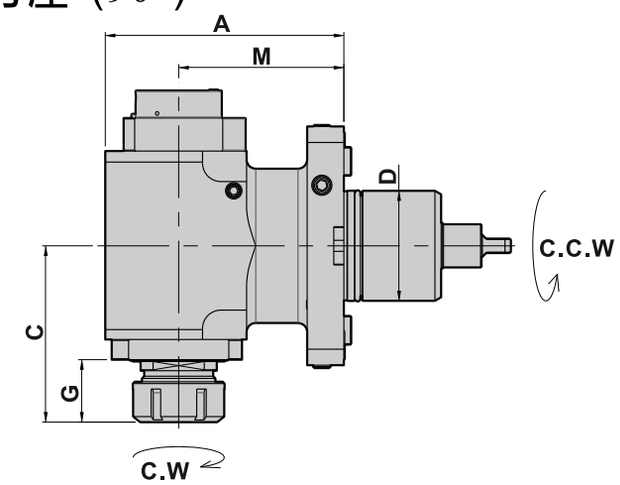


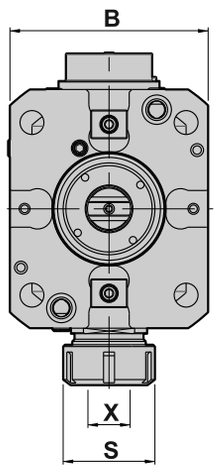
DIMENSIONS

- To be used for cutter arbor according to DIN 6358
- External coolant and intermediate rings supply

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
NL1500/2000 NL2500/3000	60	22	40	3000	76.5	63	130	108	31	1601DB-000	T32212-DA60-22C
NL1500/2000 NL2500/3000	60	27	60	3000	78	63	130	108	26	1601DG-000	NL1500-DA60-27C

徑向鑽銑刀座 (90°)



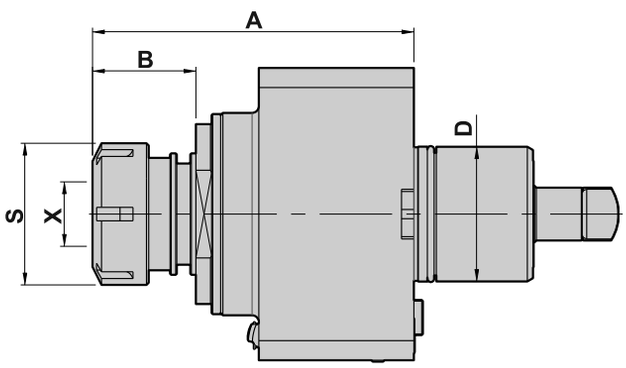


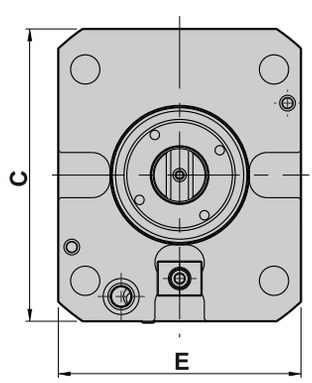
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	5000	130	108	96	34	90	2601EH-000	NL1500-CW-DF60-32-90
	60	3-26 ER40	63	5000	130	108	108	45.5	90	2601EI-000	NL1500-CW-DF60-40-90

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)





- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

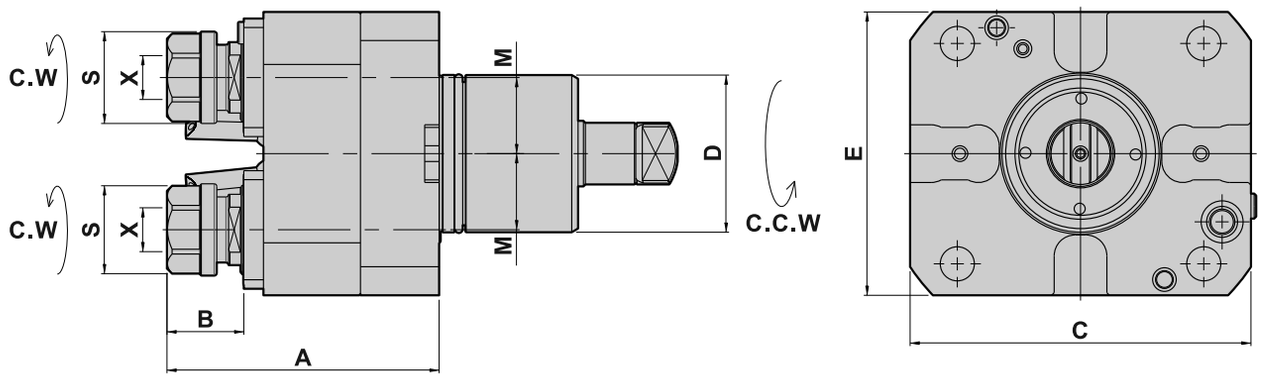
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	130	33	130	108	1601DH-000	NL1500-CW-DA60-ER32
	60	3-26 ER40	63	6000	143	46	130	108	1601DI-000	NL1500-CW-DA60-ER40

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD, Y OFFSET

TYPE **MORI SEIKI**

軸向鑽銑刀座-雙頭Y軸偏心(0°)



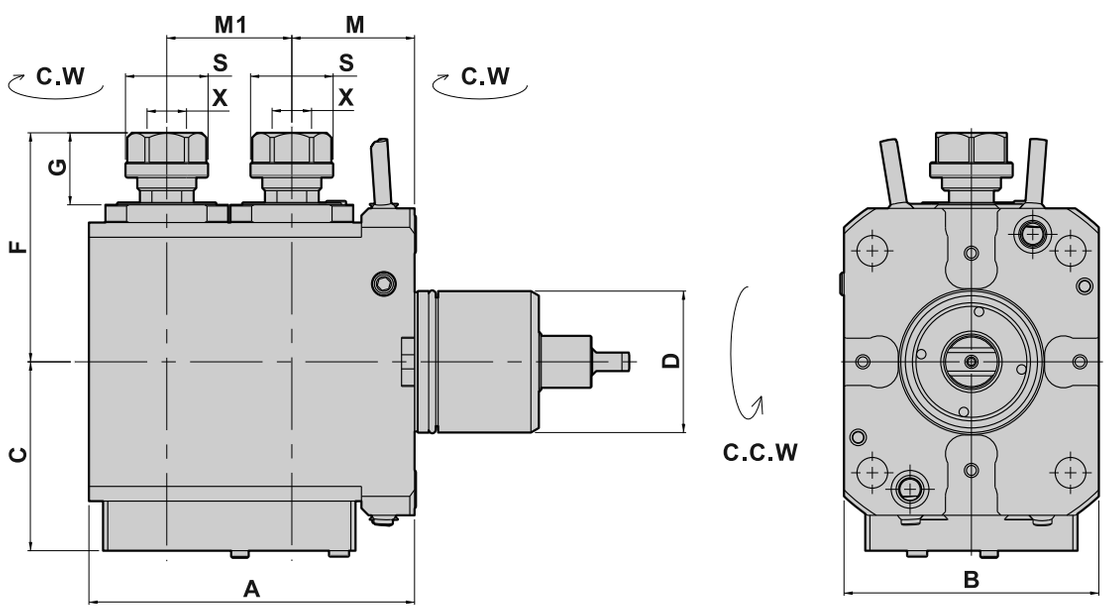
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	104	29	130	108	29	1601DN-000	NL1500-DA60-20DY

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEAD

徑向雙頭鑽銑刀座(90°)

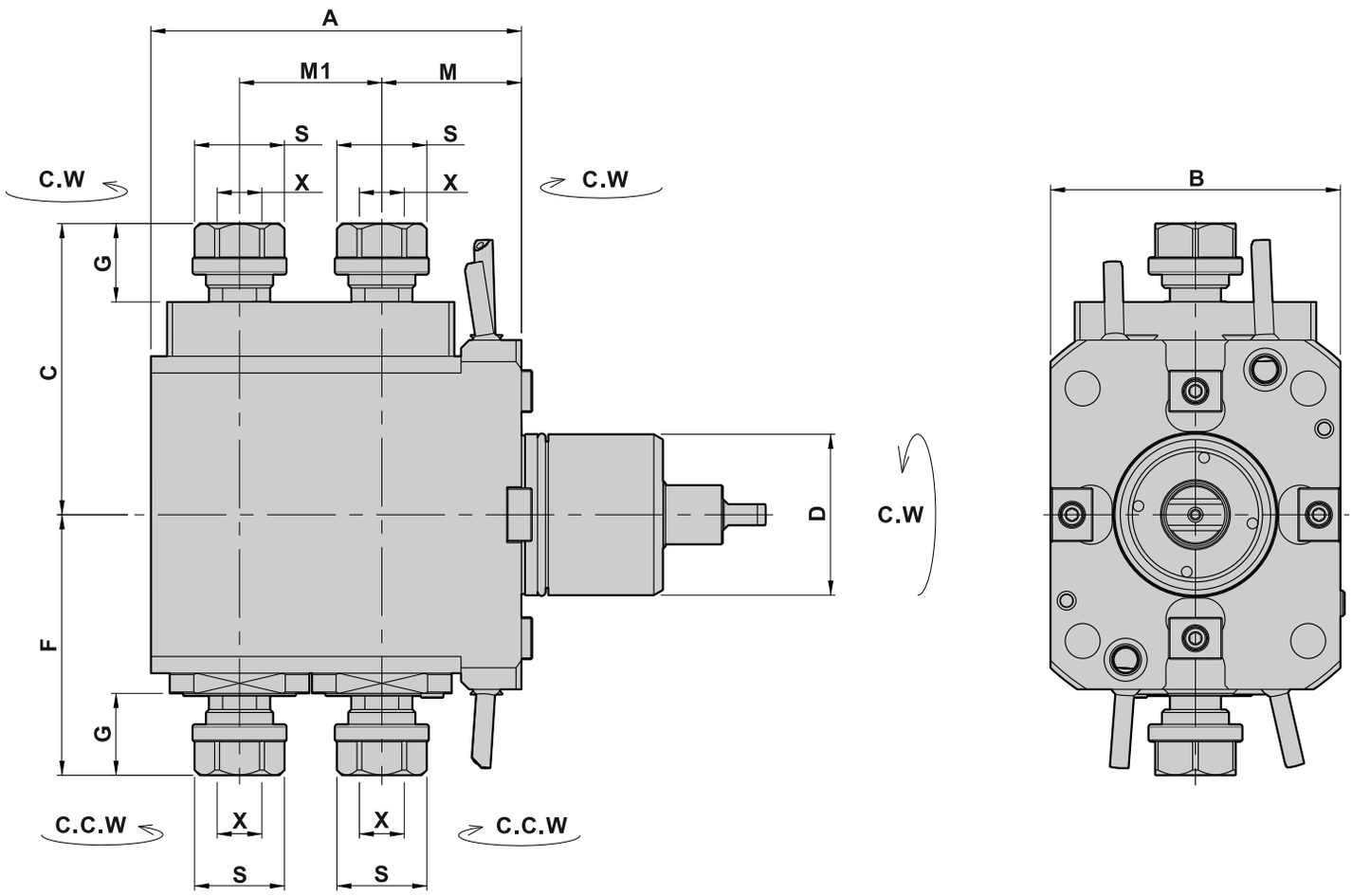


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	M1	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	138	108	80	97	30.5	52	53	2601EL-000	NL1500-DF60-20-2-105

徑向多頭鑽銑刀座 (90°)

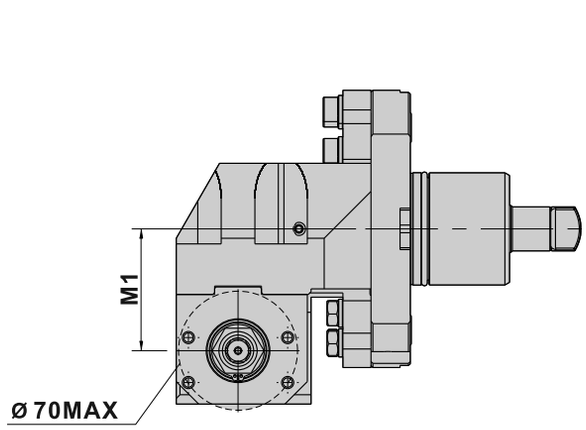


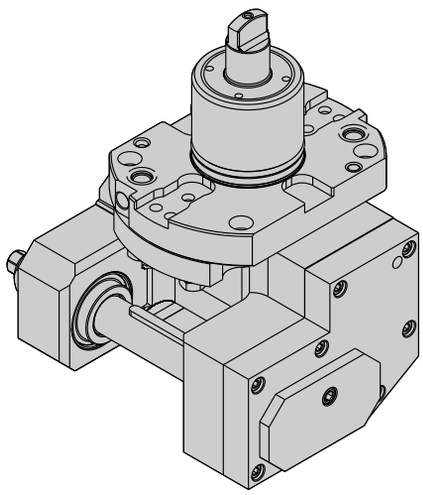
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

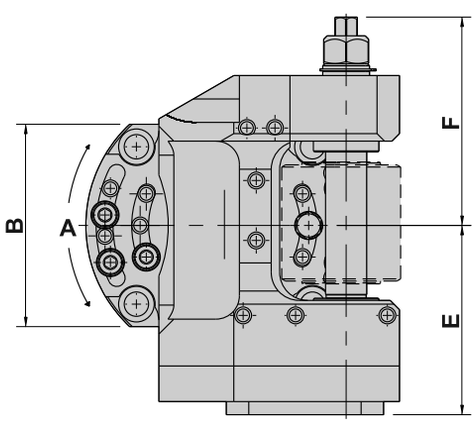
DIMENSIONS

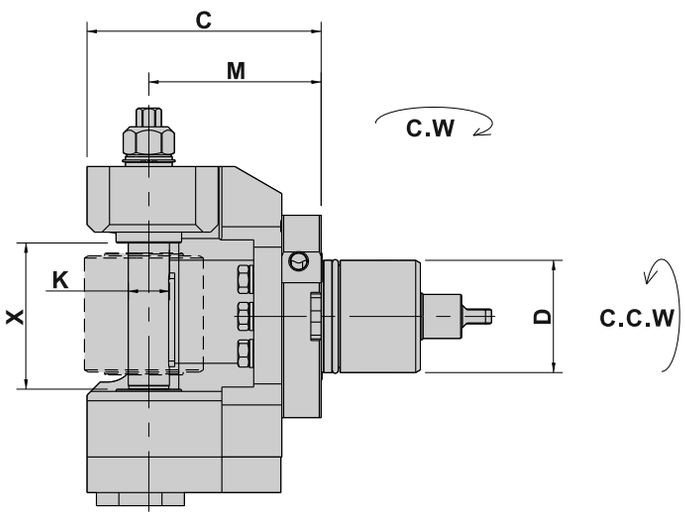
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	M1	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	138	108	108	97	29	52	53	2601EJ-000	NL1500-DF60-20-4-105

滾齒刀座







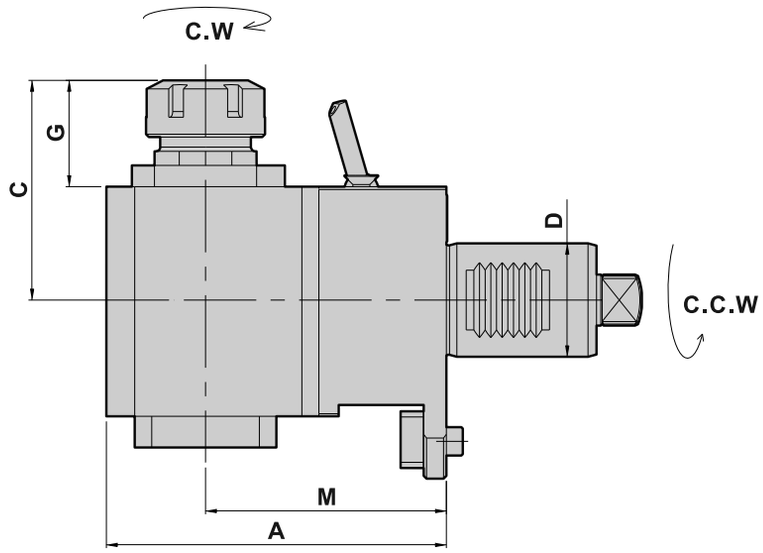


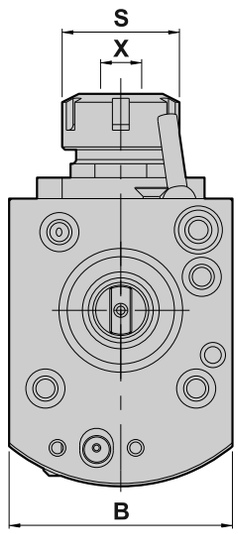
DIMENSIONS

● External coolant supply

Models	D	X	Maximum R.P.M	A	B	C	E	F	K	M	M1	Code No.	Order No.
NL1500/2000 NL2500/3000	60	78	4000	±20°	108	125	101	111	22	92	65	2601EM-000	E1500-DF60-22C-65-92
NL1500/2000 NL2500/3000	60	78	4000	±20°	108	125	101	111	22.225	92	65	2601EP-000	E1500-DF60-22.225C-65-92

徑向鑽銑刀座(90°)



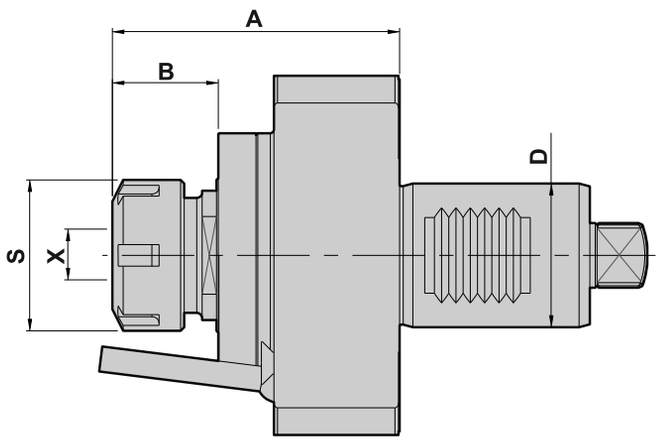


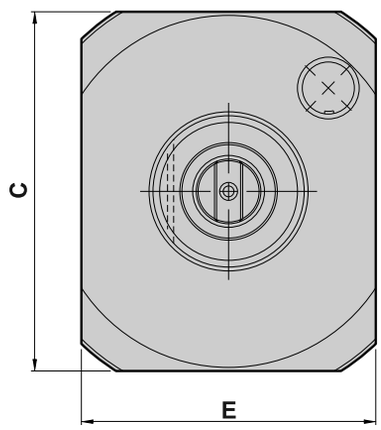
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NZ1500 NZ2000	40	1-16 ER25	42	5000	120	80	77.5	30	85	2401EA-000	T32473A02

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



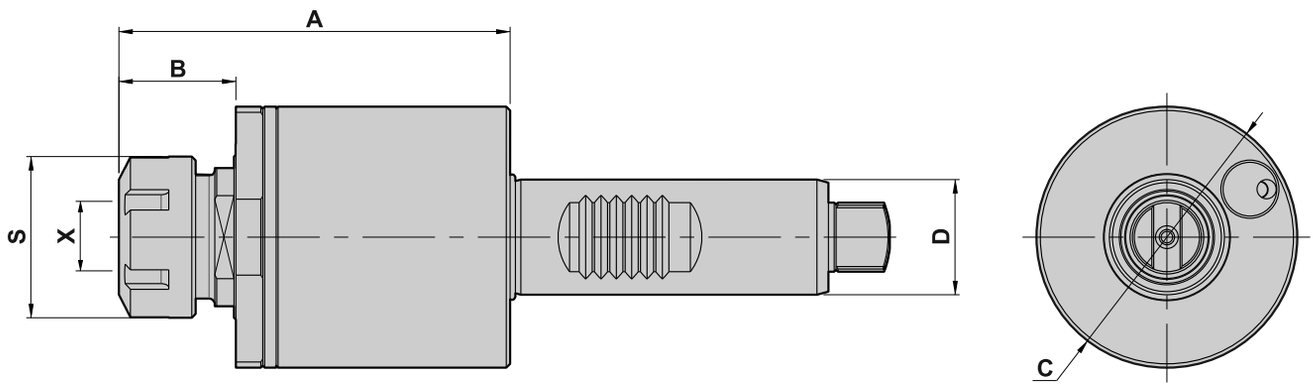


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
NZ1500 NZ2000	40	1-16 ER25	42	6000	80	29.5	100	82	1401DA-000	T32473A01

軸向鑽銑刀座(0°)

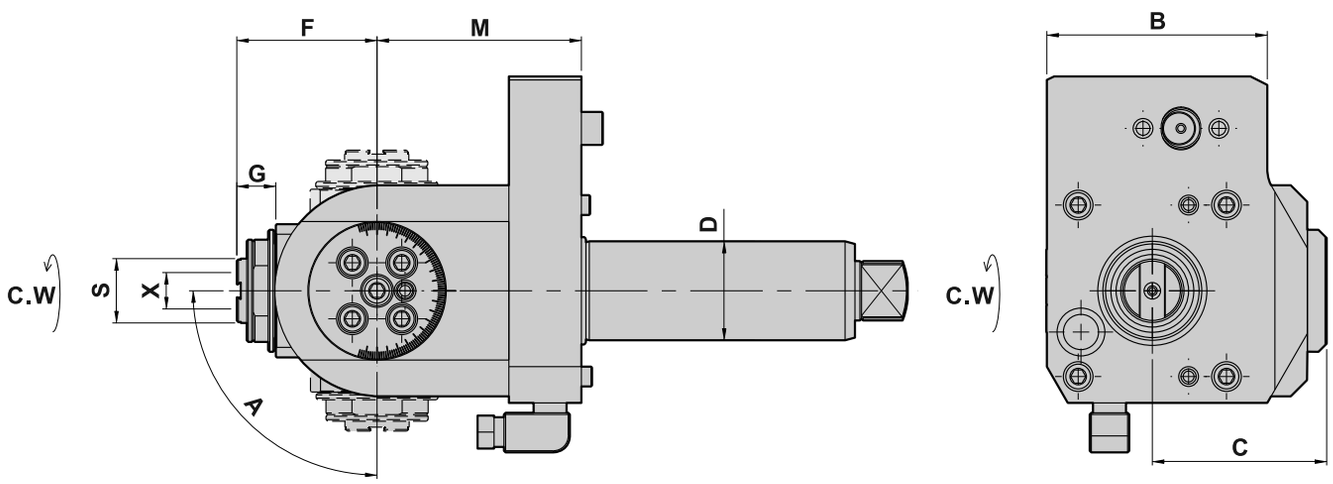


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
ZT1500 NZ2000	30	1-16 ER25	50	6000	102	30.5	68	1301DA-000	ZT1500-DA30-ER25

ANGULAR HEAD
萬向鑽銑刀座

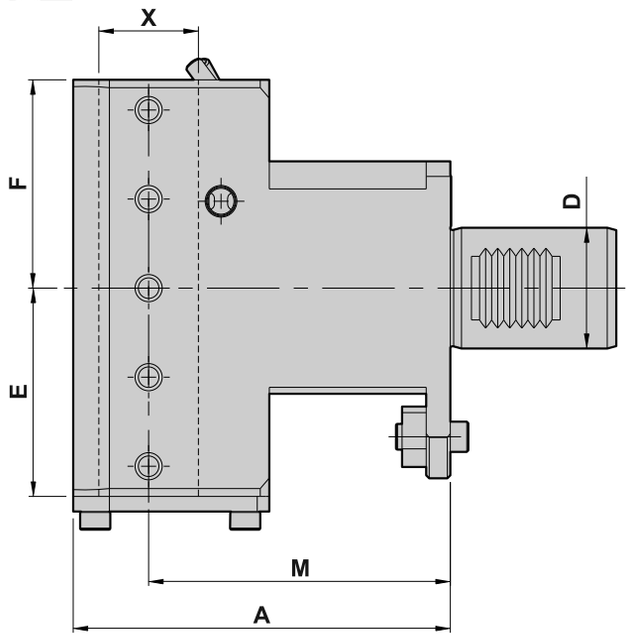


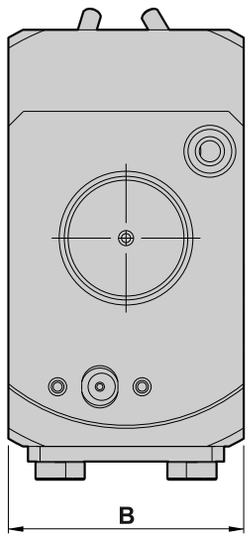
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
ZT1500 NZ2000	30	1-10 ER16	19.5	4000	±90°	70	53	42.5	12	62	1301DB-000	T324080A07-ER16A

內孔刀座



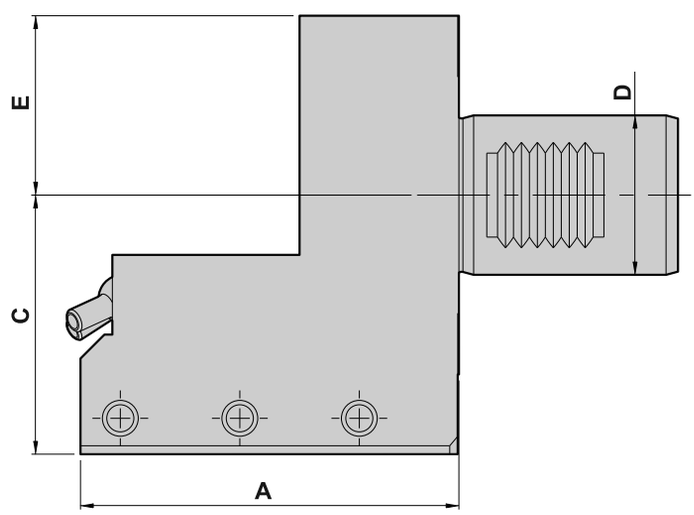


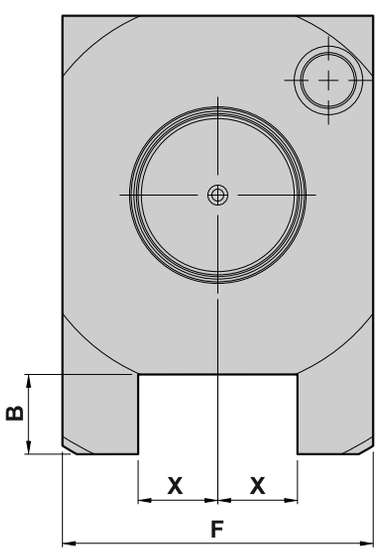
● Internal, External coolant supply 內外部出水

DIMENSIONS

Models	D	A	B	E	F	X	M	Code No.	Order No.
NZ1500	30	112	70	69	69	32	85	307021-000	T32408A07
NZ2000	40	125	78	69	69	32	100	307022-000	T12080A01

TURNING HOLDER
外徑刀座





● External coolant supply 外部出水

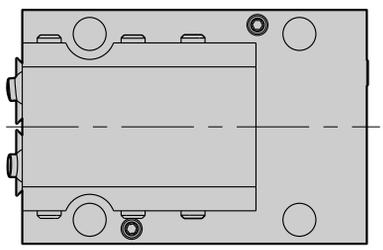
DIMENSIONS

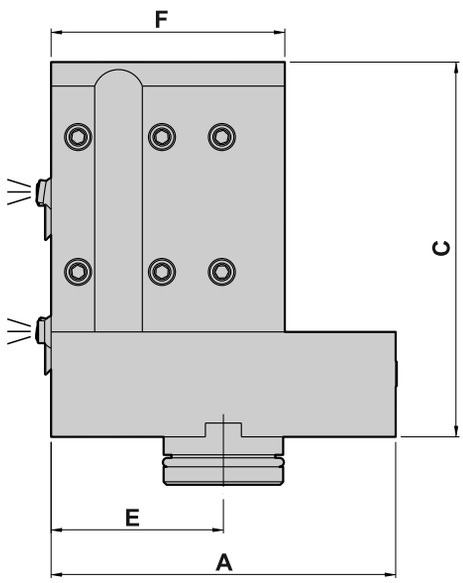
Models	D	A	B	C	E	F	X	Code No.	Order No.
NZ1500 NZ2000	40	95	20	65	45	78	20	405021-000	T00276A01

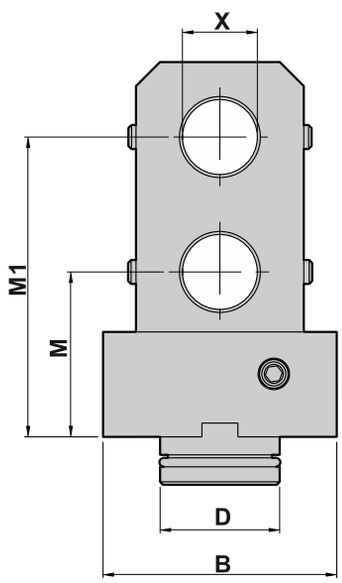
DOUBLE BORING BAR HOLDER

TYPE MORI SEIKI

雙內孔刀座





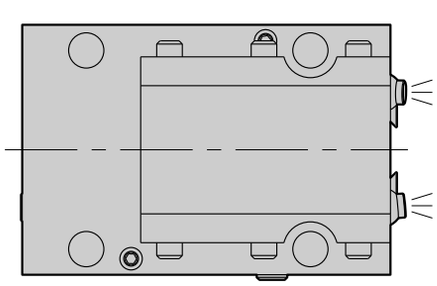


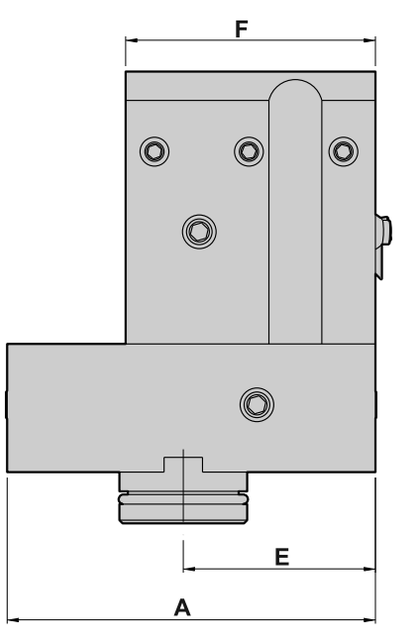
DIMENSIONS

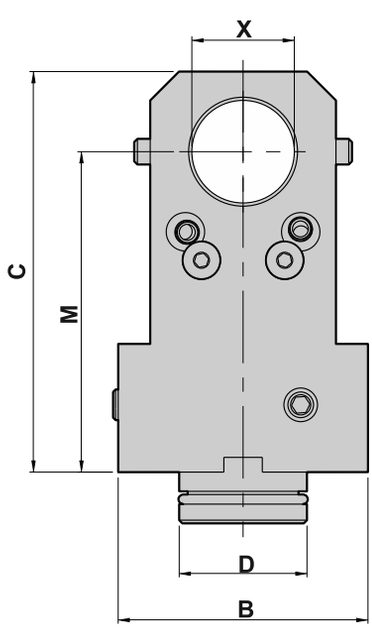
● External coolant supply 外部出水

Models	D	A	B	C	E	F	M	M1	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	125	57.5	78	55	100	25	306021-000	NZ2000-BMT-B25x2-100

BORING BAR HOLDER
內孔刀座





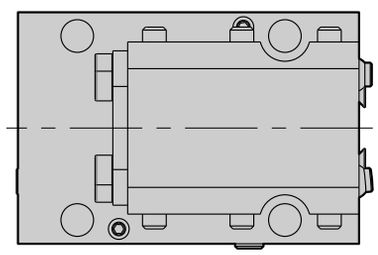


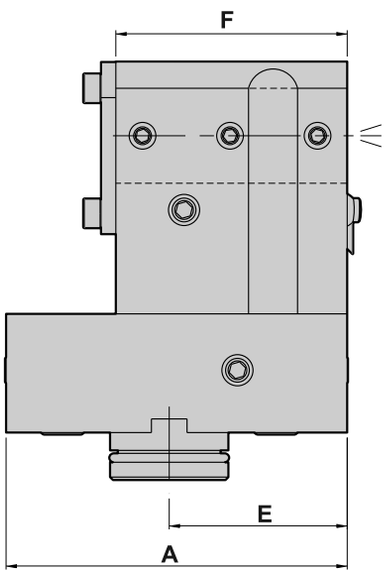
DIMENSIONS

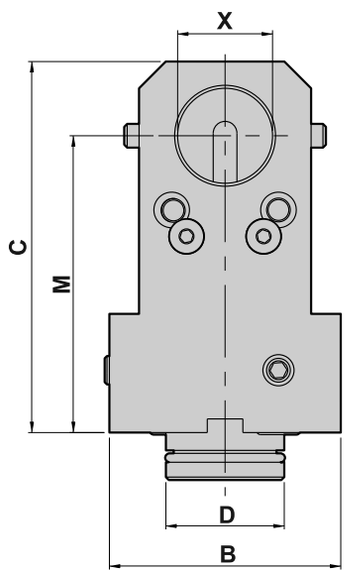
● External coolant supply 外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	110	60	78	85	32	307024-000	NZ2000-BMT-B32-85
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023-000	NZ2000-BMT-B32-100

內孔刀座





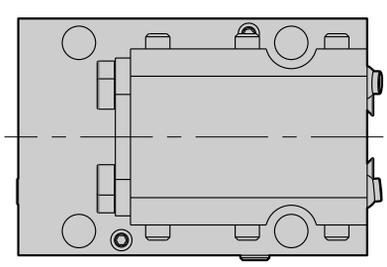


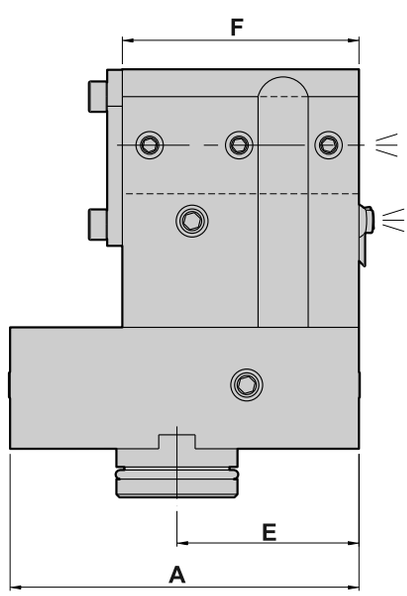
● Internal coolant supply 內部出水

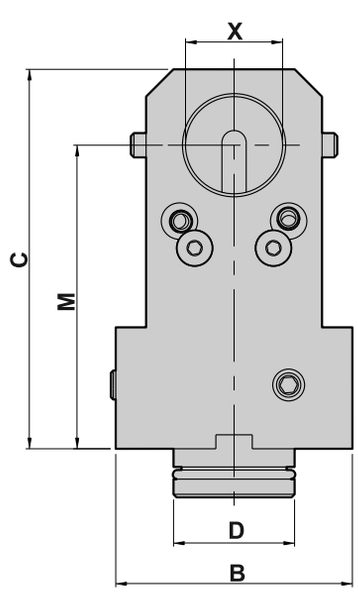
DIMENSIONS

Models	D	A	B	C	E	F	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023A000	NZ2000-BMT-B32-100-A

BORING BAR HOLDER
內孔刀座





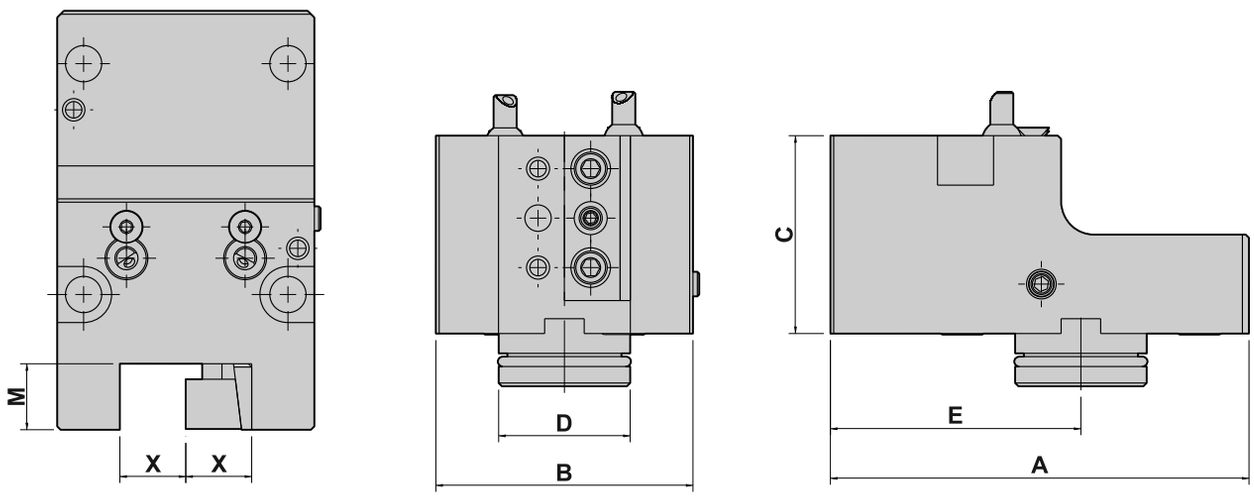


● Internal,External coolant supply 內外部出水

DIMENSIONS

Models	D	A	B	C	E	F	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023B000	NZ2000-BMT-B32-100-B

外徑刀座

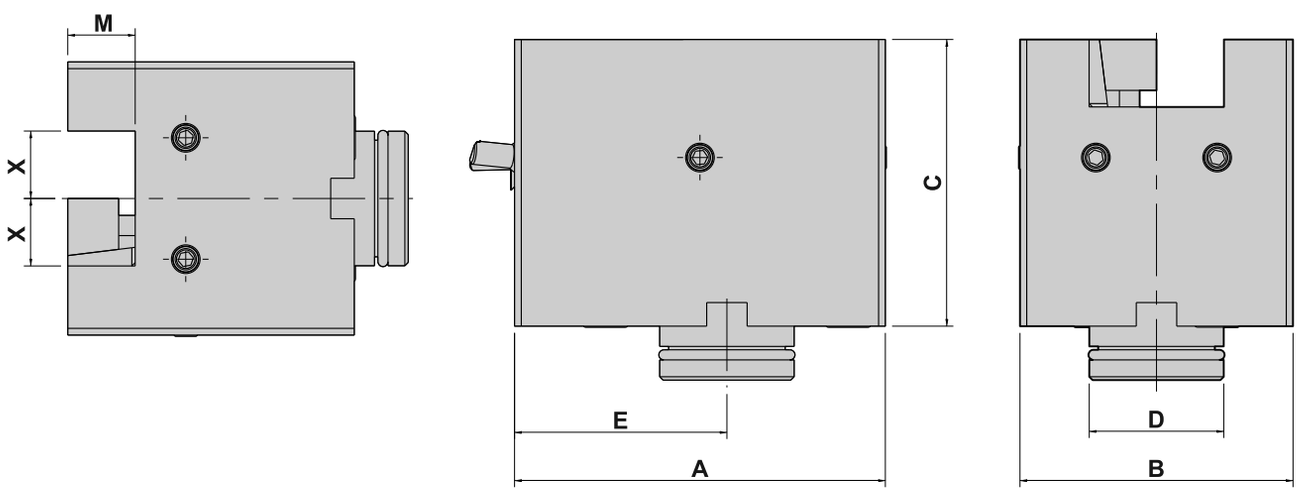


● External coolant supply 外部出水

DIMENSIONS

Models	D	A	B	C	E	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	127	78	60	76	20	20	405024-000	NZ2000-BMT-C20-70

FACING HOLDER
端面刀座



● External coolant supply 外部出水

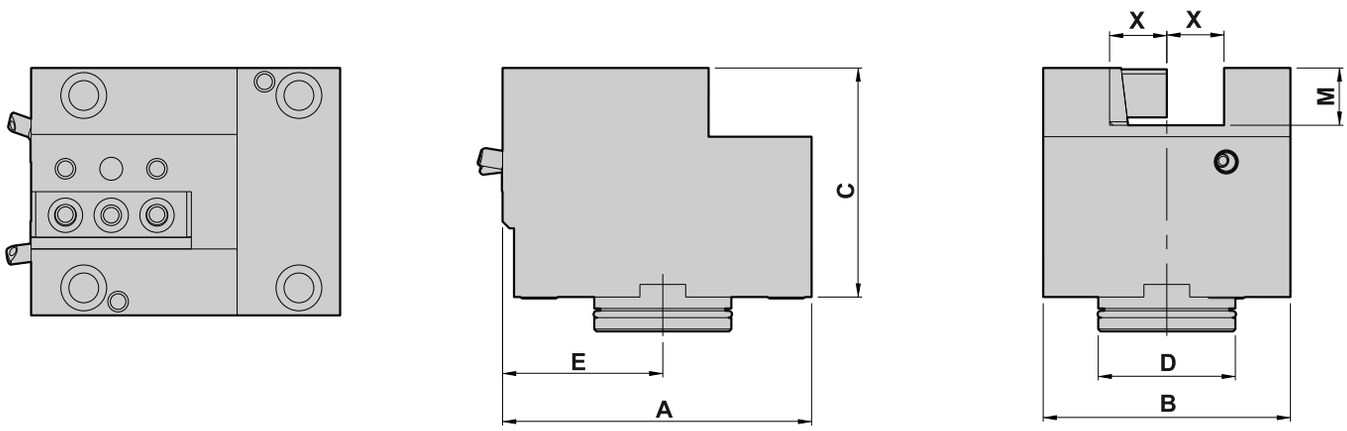
DIMENSIONS

Models	D	A	B	C	E	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	110	81	85	63	20	20	505021-000	NZ2000-BMT-F20-85

FACING HOLDER

TYPE MORI SEIKI

端面刀座



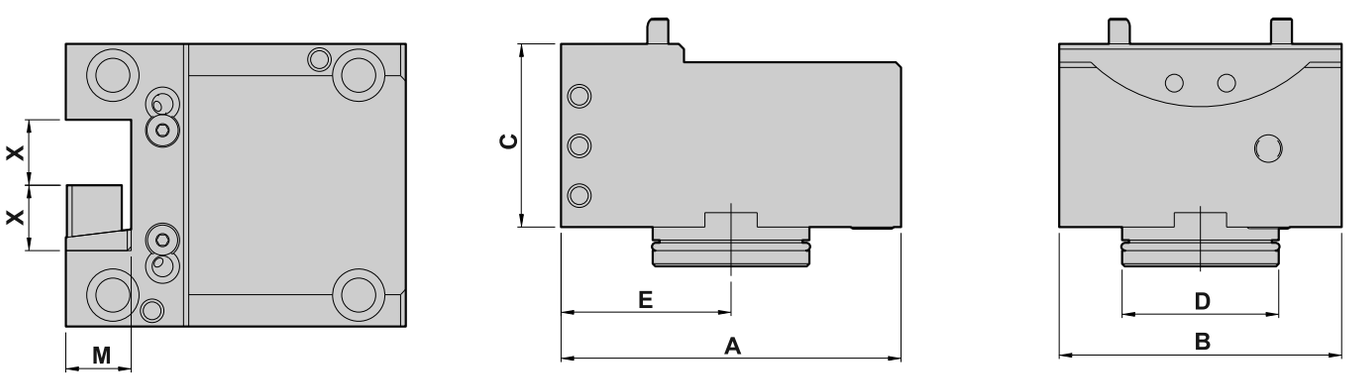
● External coolant supply 外部出水

DIMENSIONS

Models	D		A	B	C	E	M	X	Code No.	Order No.
NL1500/2000	59.9	inch	5.315"	4.252"	3.937"	2.756"	1"	1"	5F1021-000	NL1500-F25.4-100
NL2500/3000		mm	135	108	100	70	25	25	506021-000	T03005-F25

TURNING HOLDER

外徑刀座



● External coolant supply 外部出水

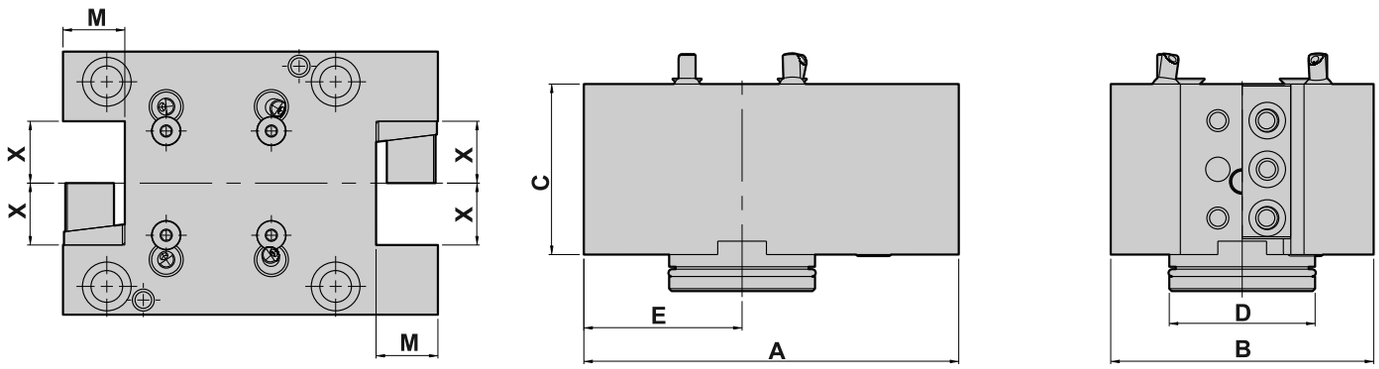
DIMENSIONS

Models	D		A	B	C	E	M	X	Code No.	Order No.
NL1500/2000	59.9	inch	5.118"	4.252"	2.756"	2.56"	1"	1"	4F1021-000	NL1500-C25.4-70
NL2500/3000		mm	130	108	70	65	25	25	406021-000	T00186A10-C25

DOUBLE SIDE TURNING HOLDER

TYPE MORI SEIKI

雙側外徑刀座



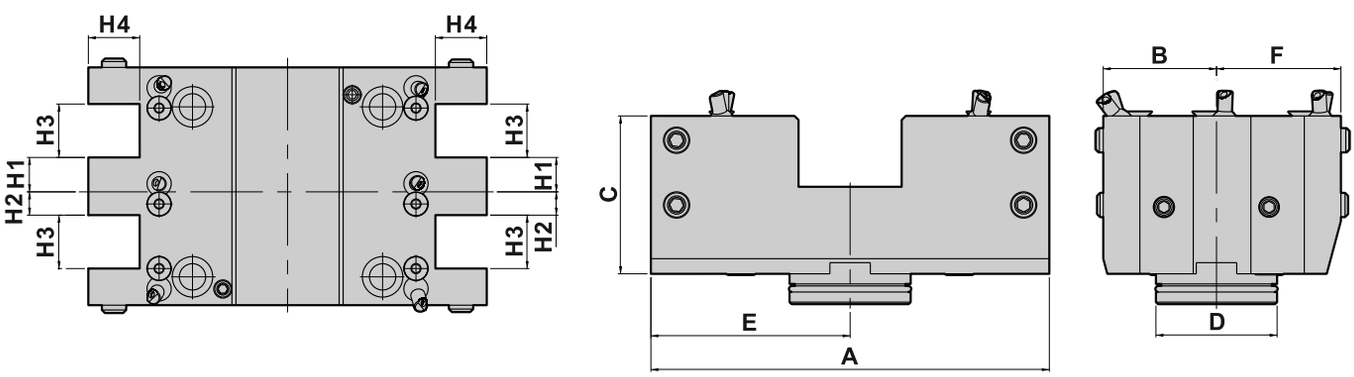
● External coolant supply 外部出水

DIMENSIONS

Models	D		A	B	C	E	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	6.063"	4.252"	2.756"	2.56"	1"	1"	4F1022-000	NL1500-C25.4x2-70
NL1500/2000 NL2500/3000	59.9	mm	154	108	70	65	25	25	406022-000	T00184-C25x2-70

DOUBLE SIDE TWIN TURNING HOLDER

雙側雙外徑刀座

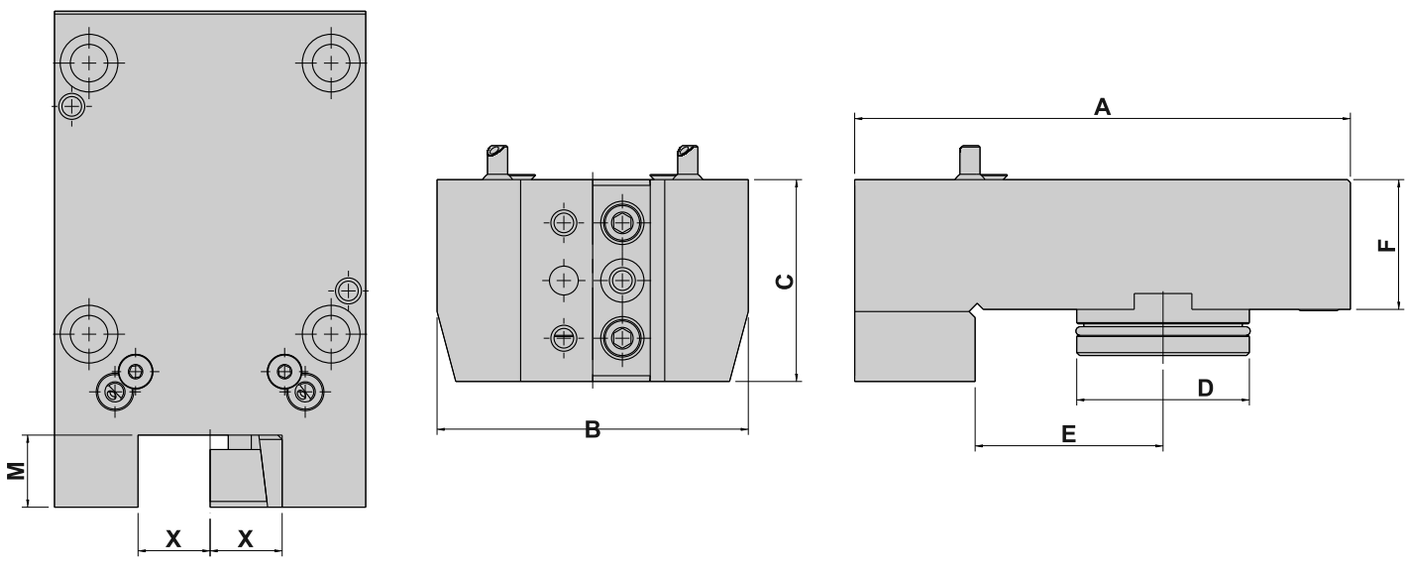


● External coolant supply 外部出水

DIMENSIONS

Models	D		H1	H2	H3	H4	A	B	C	E	F	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	0.67"	0.452"	1.039"	1"	7.756"	2.205"	4.626"	3.878"	2.421"	4F1024-000	NL1500-C25.4x4-78

外徑刀座

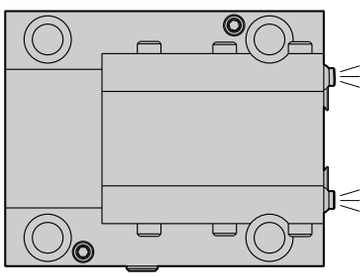


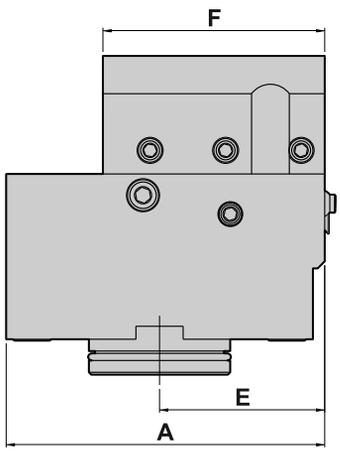
● External coolant supply 外部出水

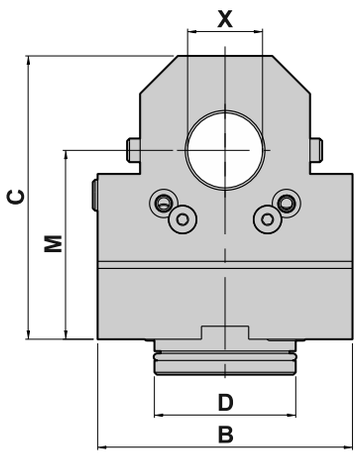
DIMENSIONS

Models	D		A	B	C	E	F	M	X	Code No.	Order No.
NL1500/2000	59.9	inch	6.77"	4.252"	2.756"	2.567"	1.77"	1"	1"	4F1023-000	NL1500-C25.4-45
NL2500/3000		mm	172	108	70	65.2	45	25	25	406023-000	NL1500-C25-45

內孔刀座





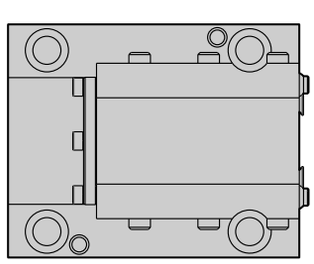


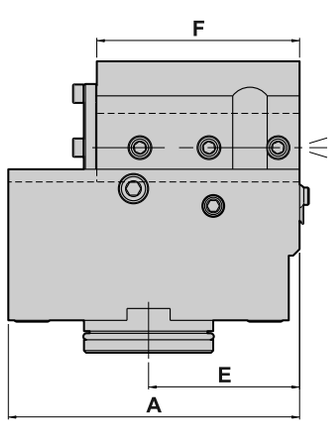
DIMENSIONS

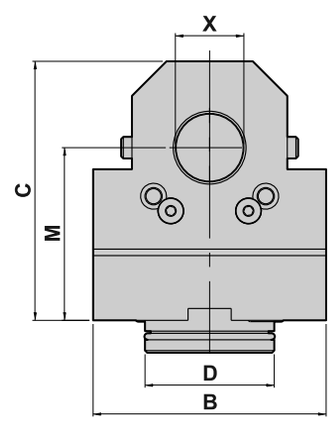
● External coolant supply 外部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021-000	NL1500-B31.75-80
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021-000	NL1500-B38.1-70
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.15"	1.5"	3H1023-000	NL1500-B38.1-85
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021-000	T10097B06-B40-80
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	50	309021-000	NL1500-B50-80

BORING BAR HOLDER
內孔刀座





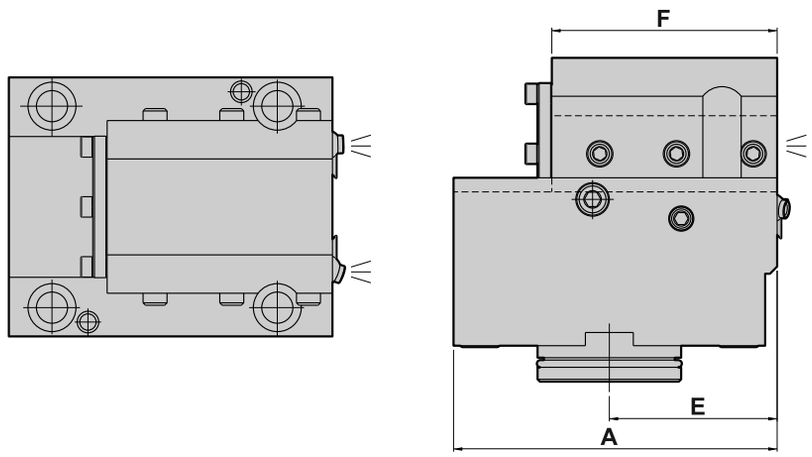


DIMENSIONS

● Internal coolant supply 內部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021A000	NL1500-B31.75-80-A
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021A000	NL1500-B38.1-70-A
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.15"	1.5"	3H1023A000	NL1500-B38.1-85-A
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021A000	T10097B06-B40-80-A
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	50	309021A000	NL1500-B50-80-A

內孔刀座

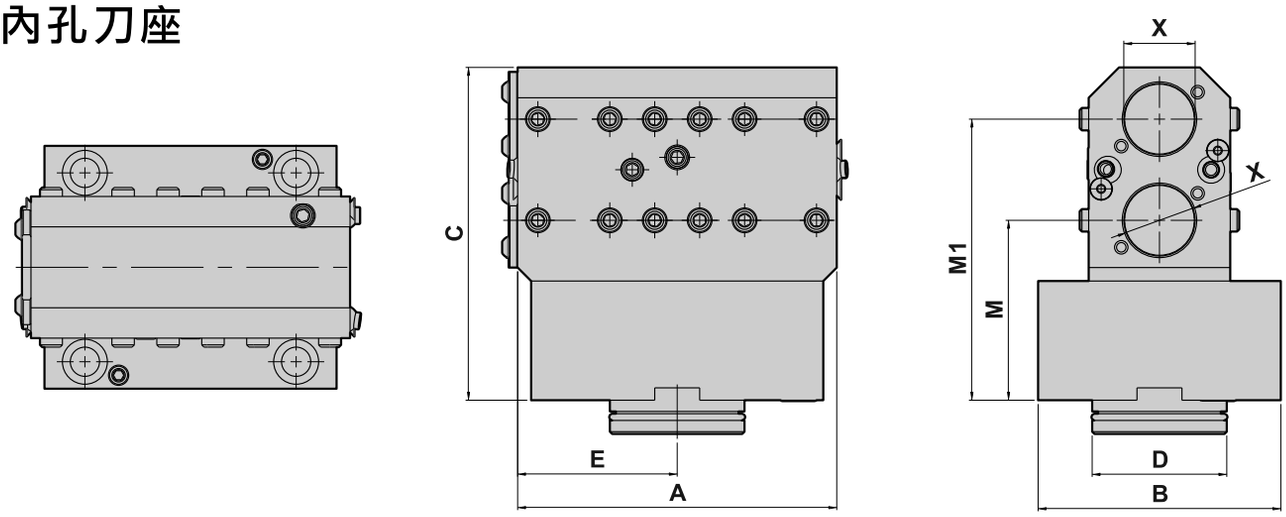


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021B000	NL1500-B31.75-80-B
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021B000	NL1500-B38.1-70-B
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.15"	1.5"	3H1023B000	NL1500-B38.1-85-B
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021B000	T10097B06-B40-80-B
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	50	309021B000	NL1500-B50-80-B

DOUBLE BORING BAR HOLDER
雙內孔刀座

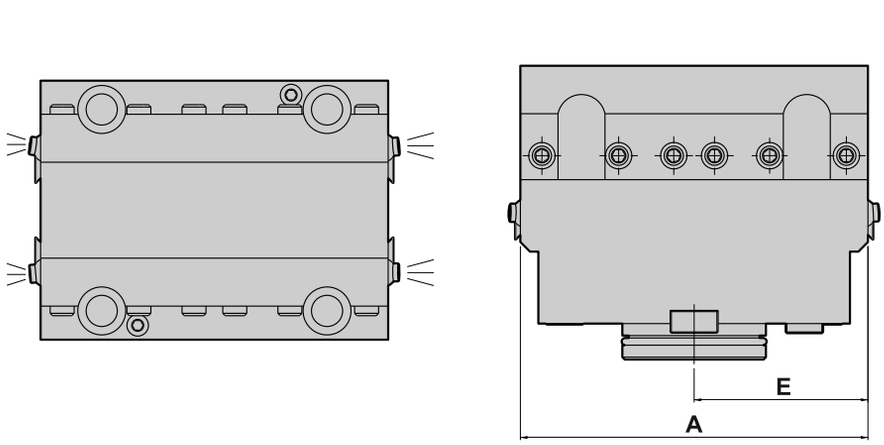


DIMENSIONS

● External coolant supply 外部出水

Models	D		A	B	C	E	M	M1	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.59"	4.252"	5.827"	2.795"	3.15"	4.92"	1.25"	3G1025-000	NL1500-B31.75x2-125
NL1500/2000 NL2500/3000	59.9	mm	142	108	148	71	80	125	32	307025-000	NL1500-B32x2-125

內孔刀座

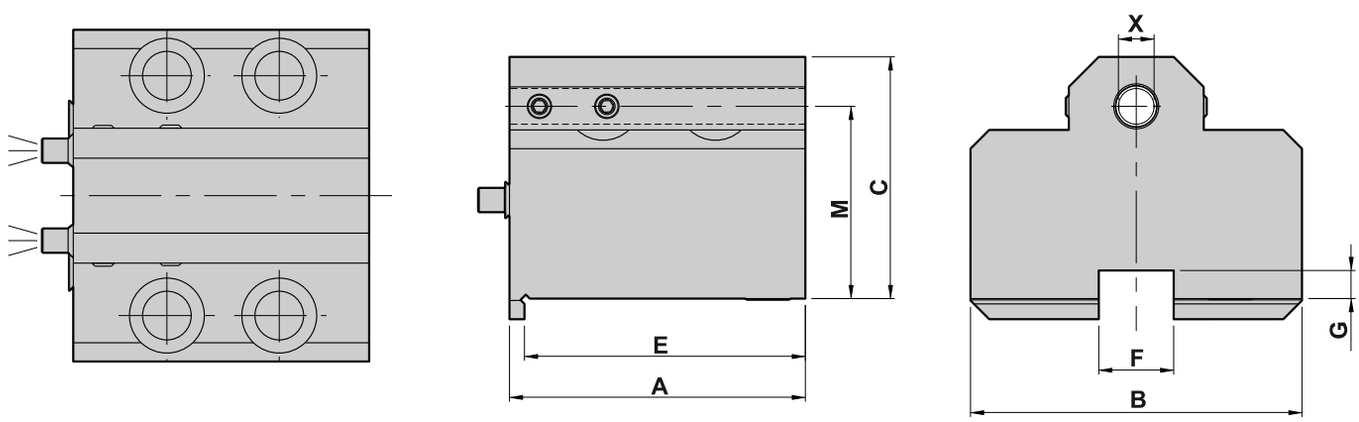


● External coolant supply 外部出水

DIMENSIONS

Models	D		A	B	C	E	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.709"	4.252"	4.232"	2.854"	2.756"	1.5"	3H1022-000	NL1500-B38.1-70-L

BORING BAR HOLDER
內孔刀座

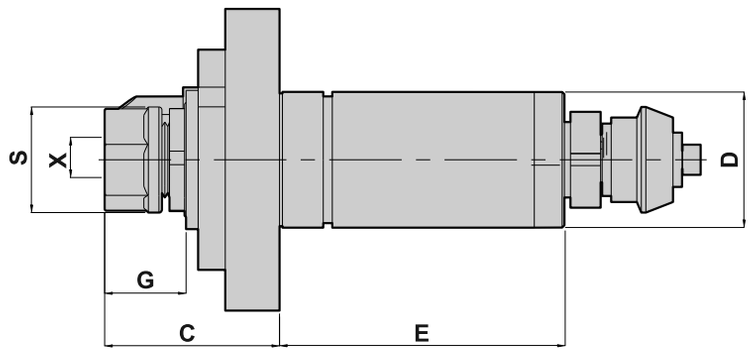


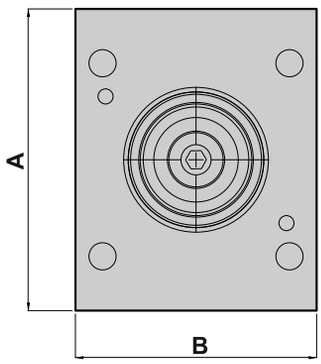
● External coolant supply 外部出水

DIMENSIONS

Models		A	B	C	E	F	G	M	X	Code No.	Order No.
CL200B	inch	3.11"	3.484"	2.539"	2.953"	0.787"	0.295"	2.02"	0.375"	3B1021-000	CL200B-B9.525-51
		3.11"	3.484"	3.523"	2.953"	0.787"	0.295"	3.03"	0.375"	3B1022-000	CL200B-B9.525-76
		3.11"	3.484"	3.523"	2.953"	0.787"	0.295"	3.03"	0.5"	3C1021-000	CL200B-B12.70-76

軸向鑽銑刀座(0°)





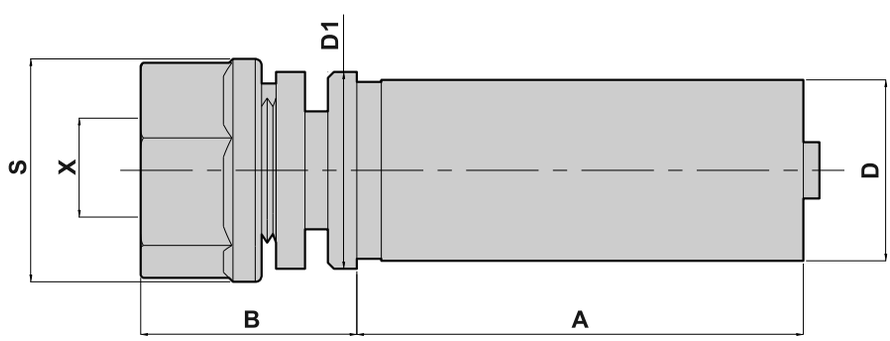
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNE-34S3 BNE-51S	38	1-13 ER20	35	6000	70	74	60	57	28	1388JA-000	BNE-DA38-ER20
BND-51S2 BNE-34S3/51S	45	1-13 ER20	35	6000	92	72	52	81	25	1458JA-000	BNE-DA45-ER20
LZ-01R2/01RY2 LZ-02R2/02RY2	45	1-16 ER25	42	6000	92	72	53	81	31	1458JB-000	BNE-DA45-ER25
BND-51	45	1-13 ER20	35	6000	86	80	55	44.5	28	1458JC-000	BND-DA45-ER20-S
BNJ-34S/42S/ 34SY/42SY	45	1-13 ER20	35	6000	92	72	50	116	28	1458JD-000	BNJ-DA45-ER20

AUTO TAPPER TYPE HOLDER

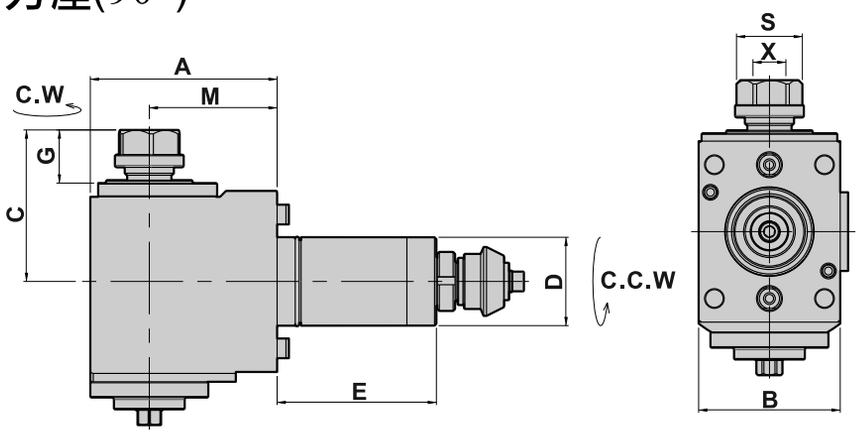
彈性攻牙刀座(0°)



DIMENSIONS

D	X Capacity	S	A	B	D1	Code No.	Order No.
25	1-10 ER16	30	70.5	30	30	T06001-000	TE-Ø25-ER16
32	1-13 ER20	35	65	40	37	T07001-000	TE-Ø32-ER20
40	1-16 ER25	42	75	43	45	T08001-000	TE-Ø40-ER25
50	2-20 ER32	50	85	48	55	T09001-000	TE-Ø50-ER32

徑向鑽銑刀座(90°)



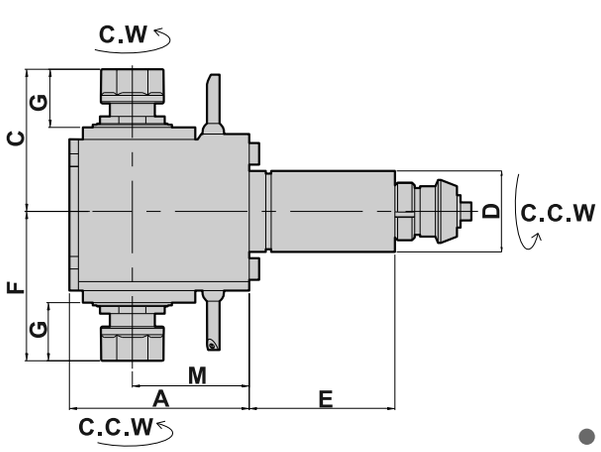
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
BND-51S2 BNE-34S3/51S LZ-01R2/01RY2 LZ-02R2/02RY2	45	1-13 ER20	35	5000	95	72	74	81	24.5	65	2458JD-000	BNE-DF45-20-65
	45	1-16 ER25	42	5000	95	72	79	81	25.5	65	2458JE-000	BNE-DF45-25-65
BNJ- 34S/42S/ 34SY/42SY	45	1-13 ER20	35	5000	95	72	74	116	24.5	65	2458JG-000	BNJ-DF45-20-65
	45	1-16 ER25	42	5000	95	72	74	116	24.5	65	2458JH-000	BNJ-DF45-25-65

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

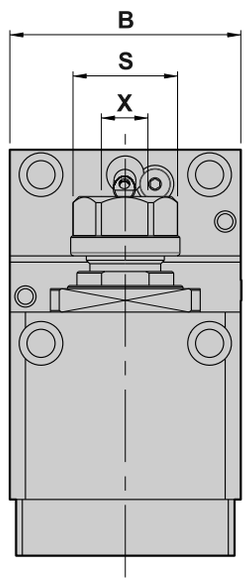
DIMENSIONS

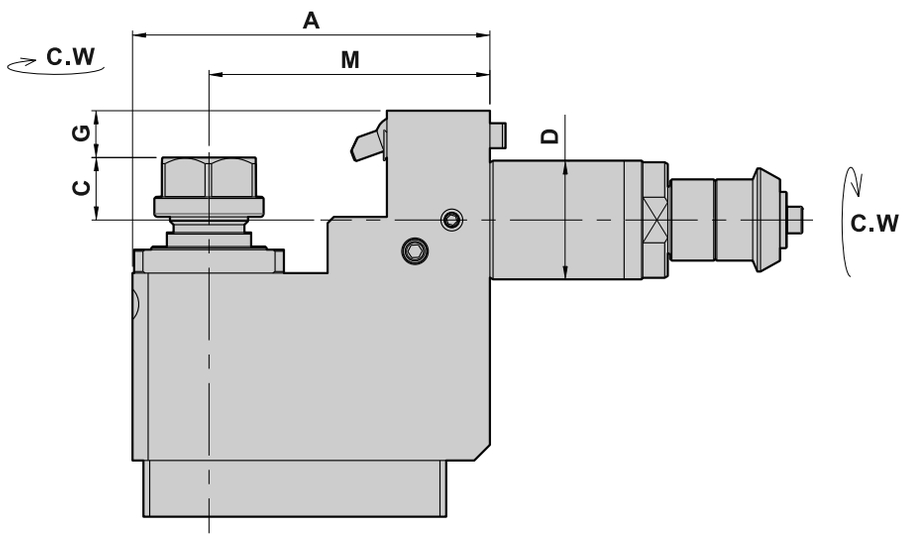
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	E	G	M	Code No.	Order No.
BND-51S2 BNE-34S3/51S	45	1-16 ER25	42	4000	98	72	92	92	81	33	65	2458JF-000	BNE-DF45-25-65D
BNJ- 34S/42S/ 34SY/42SY	45	1-16 ER25	42	4000	95	72	92	92	116	33	65	2458JI-000	BNJ-DF45-25-65D

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE MIYANO BNE

徑向後縮式鑽銑刀座(90°)





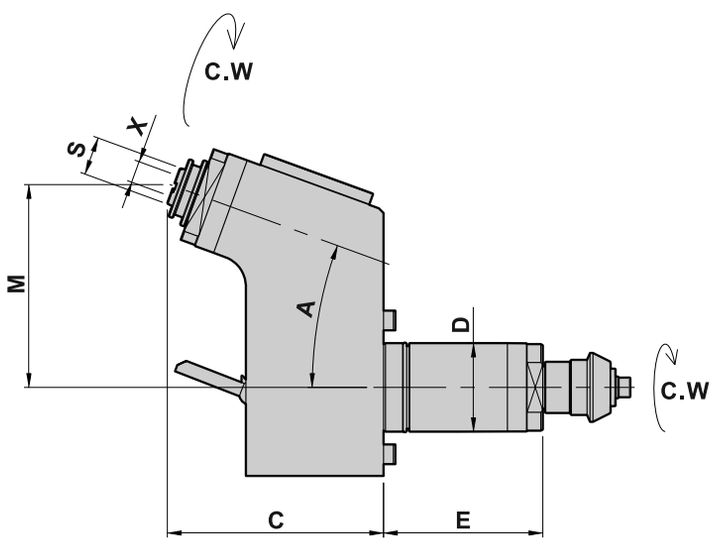
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

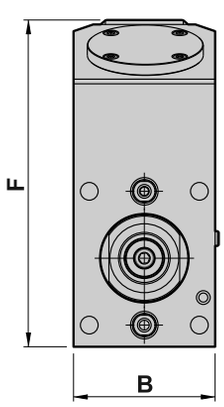
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BNE-34S BNE-51S	38	1-13 ER20	35	3500	114.5	74	20	15	90	2388JB-000	BNE-DB38-20-90

AXIAL MILLING AND DRILLING HEAD OFFSET

軸向角度偏心鑽銑刀座



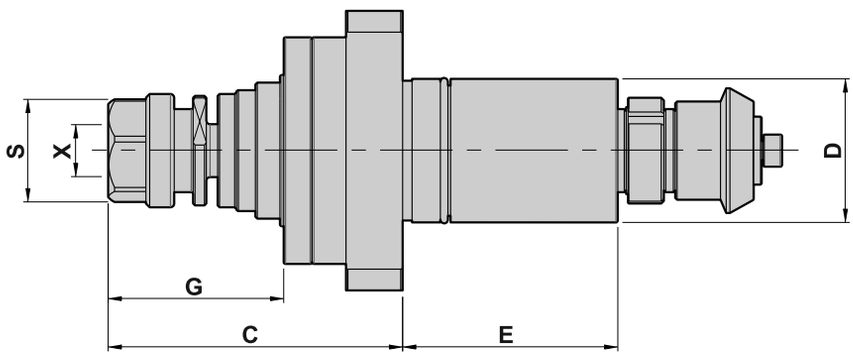


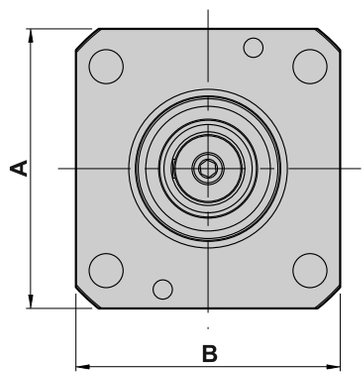
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	M	Code No.	Order No.
BND-51S2 BNE-34S3/51S	45	1-10 ER16	20	4000	20°	72	110	81	166	102	1458JH-000	BNE-DA45-ER16A-20°

彈性攻牙刀座(0°)





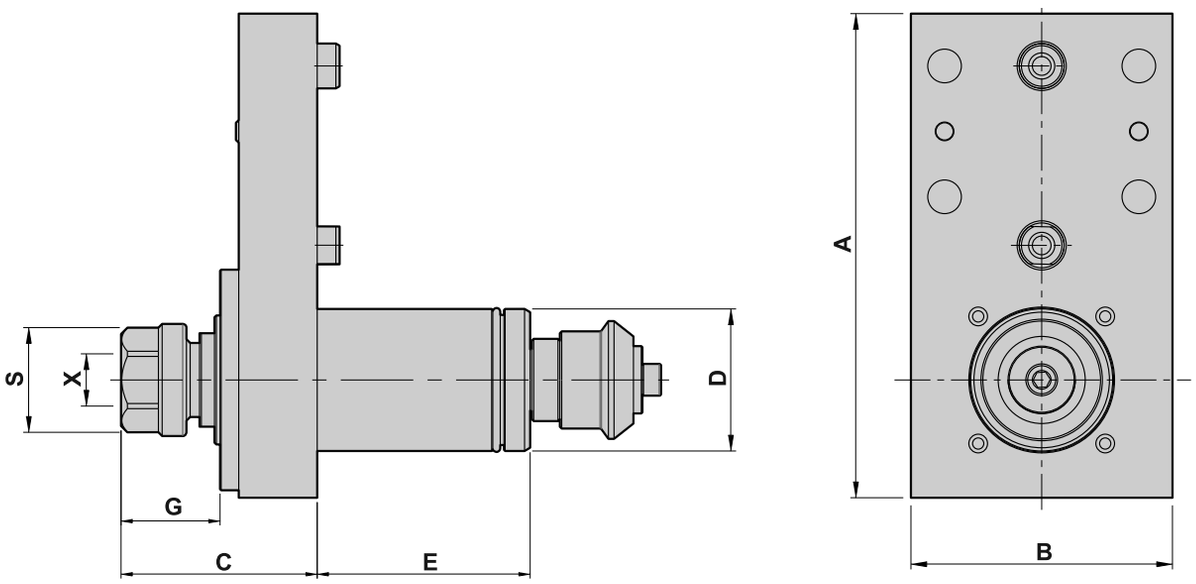
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNE-34S BNE-51S	38	1-10 ER16	30	3000	74	70	78	57	46.5	1388JB-000	BNE-TDA38-ER16

TYPE MIYANO-BNC

軸向鑽銑刀座(0°)

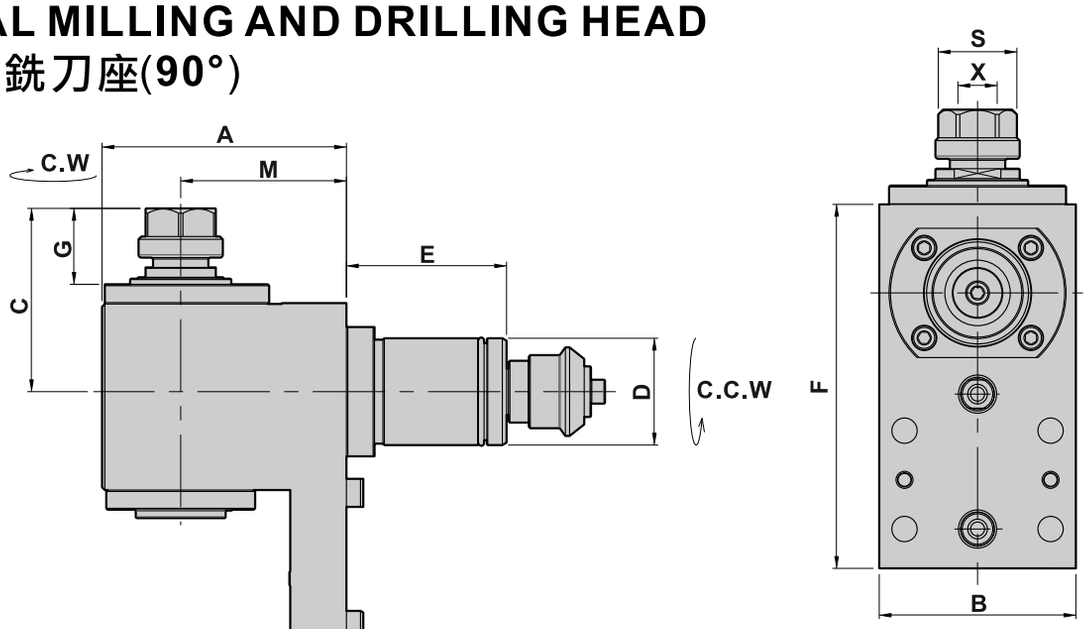


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNC	38	1-10 ER16	30	6000	129.5	70	52.5	57	26.5	1388JC-000	BNC-DA38-ER16

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)

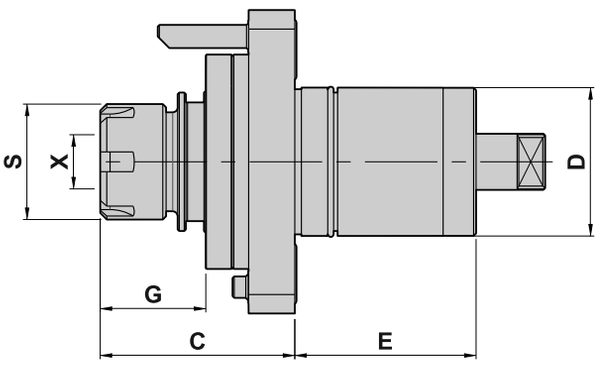


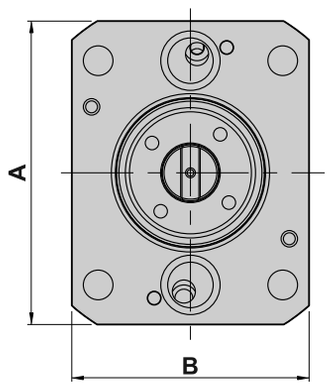
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
BNC	38	1-10 ER16	30	5000	87	70	65	57	129.5	27	59	2388JA-000	BNC-DF38-16-59

軸向鑽銑刀座(0°)



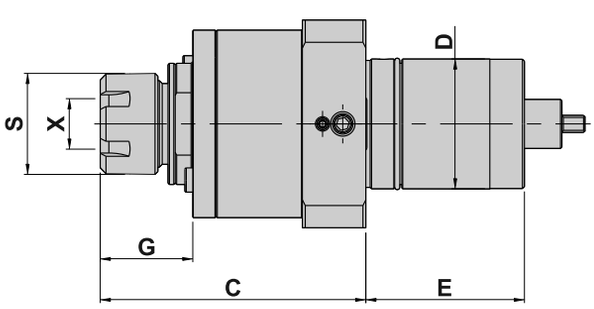


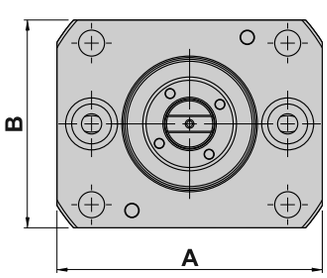
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25M	35	6000	92	72	59	5	32	1451JA-000	ABX-DA45-ER25M

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



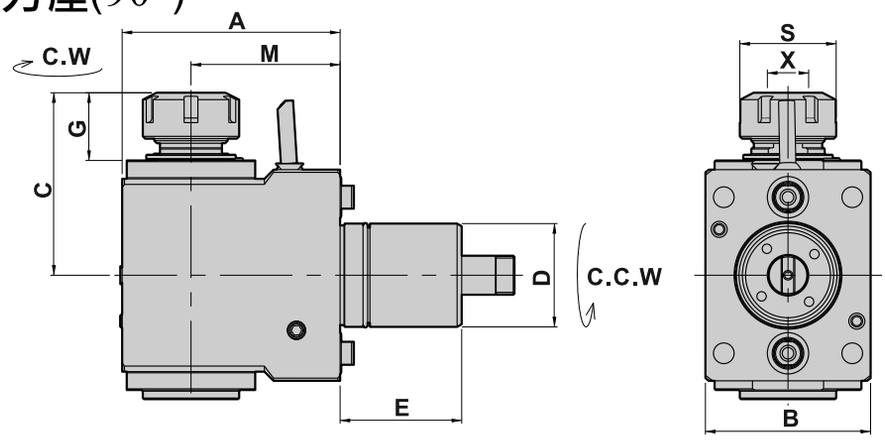


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25M	35	6000	92	72	92	55	32	1451JF-000	ABX-CW-DA45-ER25M

徑向鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

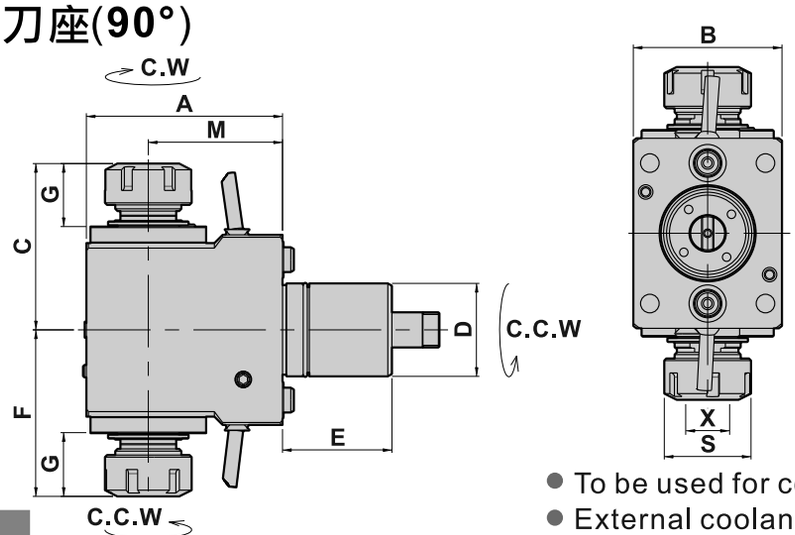
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25	42	5000	95	72	79.5	53	29.5	65	2451JA-000	ABX-DF45-25-65
	45	1-16 ER25	42	8000	95	72	79.5	53	29.5	65	*2451JH-000	ABX-DF45-25-65I
	45	1-16 ER25	42	5000	116	72	79.5	53	29.5	85	2451JL-000	ABX-DF45-25-85

*2倍增速

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

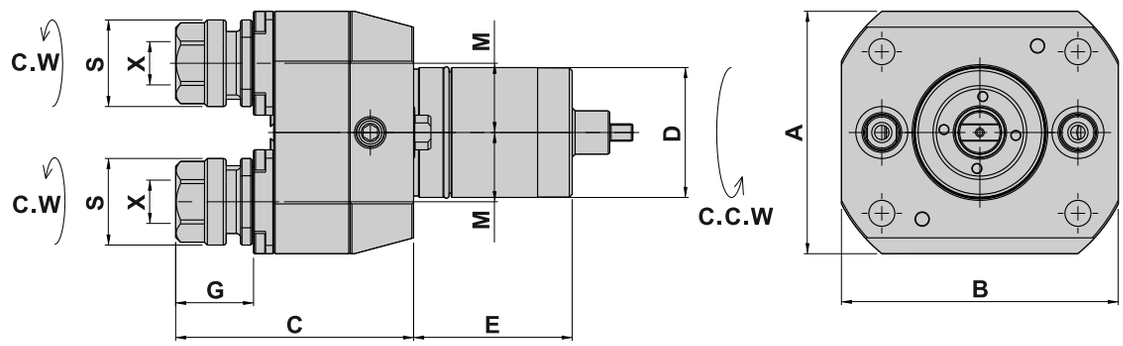
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	E	G	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25	42	4000	95	72	80.5	80.5	53	30.5	65	2451JE-000	ABX-DF45-25-65D
	45	1-13 ER20	35	4000	95	72	78.5	78.5	53	28.5	65	2451JF-000	ABX-DF45-20-65D
	45	1-16 ER25	42	4000	116	72	80.5	80.5	53	30.5	85	2451JK-000	ABX-DF45-25-85D

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,Y OFFSET

TYPE MIYANO ABX

軸向鑽銑刀座-雙頭Y軸偏心(0°)



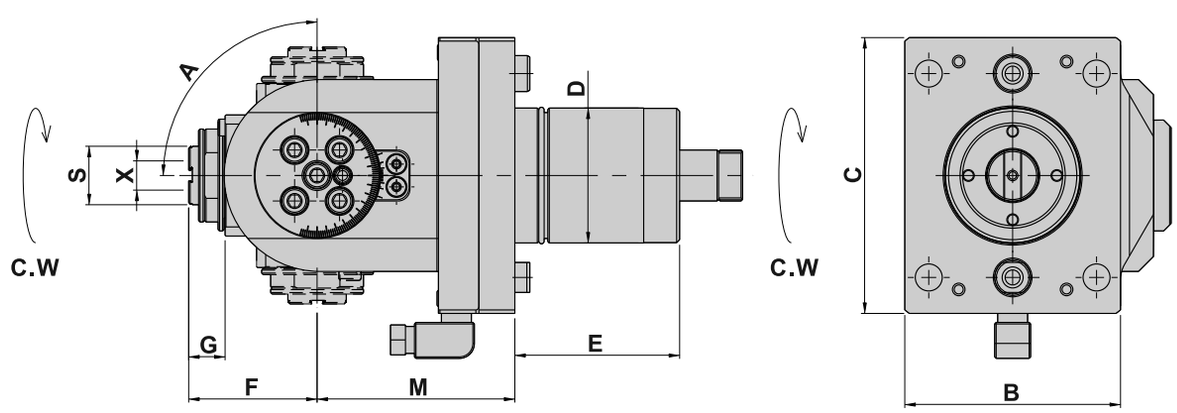
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-10 ER16	30	5000	84	96	82.5	55	27	24	1451JD-000	ABX-DA45-16DY

*2倍增速

ANGULAR HEAD
萬向鑽銑刀座

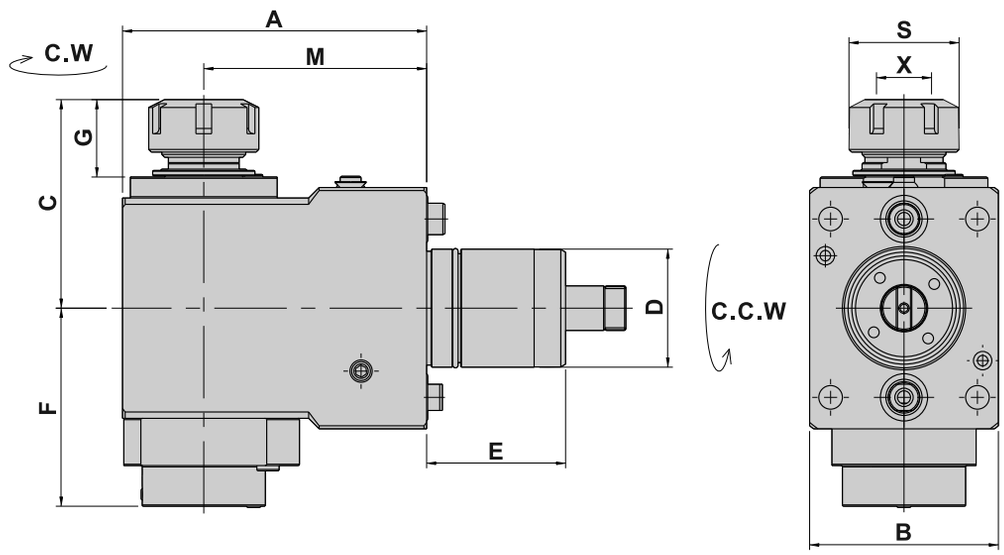


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-10 ER16A	19.5	4000	±90°	72	92	55	43	12	66	1451JC-000	ABX-DA45-16BAC

徑向鑽銑刀座(90°)

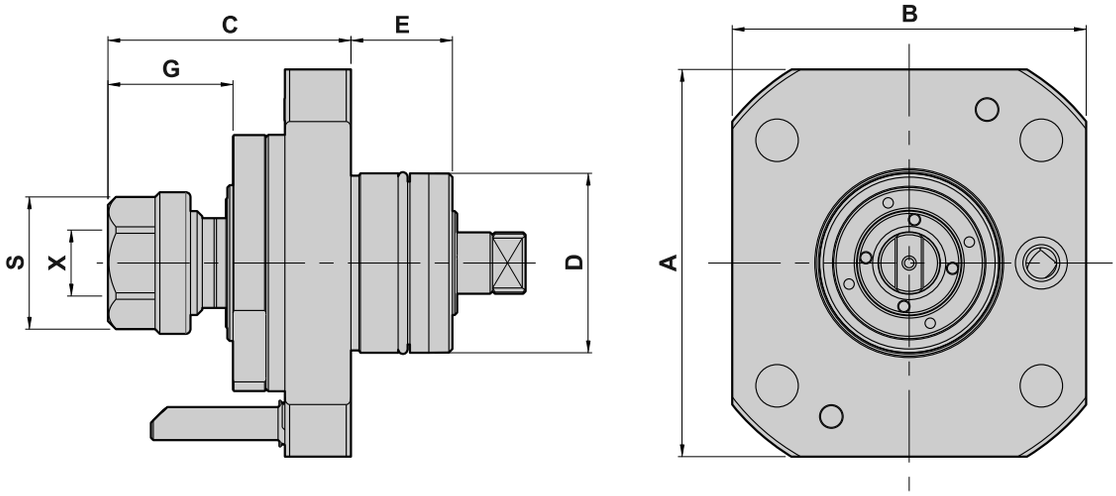


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25	42	5000	116	72	79.5	53	75.5	29.5	85	2451JM-000	ABX-CW-DF45-25-85

軸向鑽銑刀座(0°)

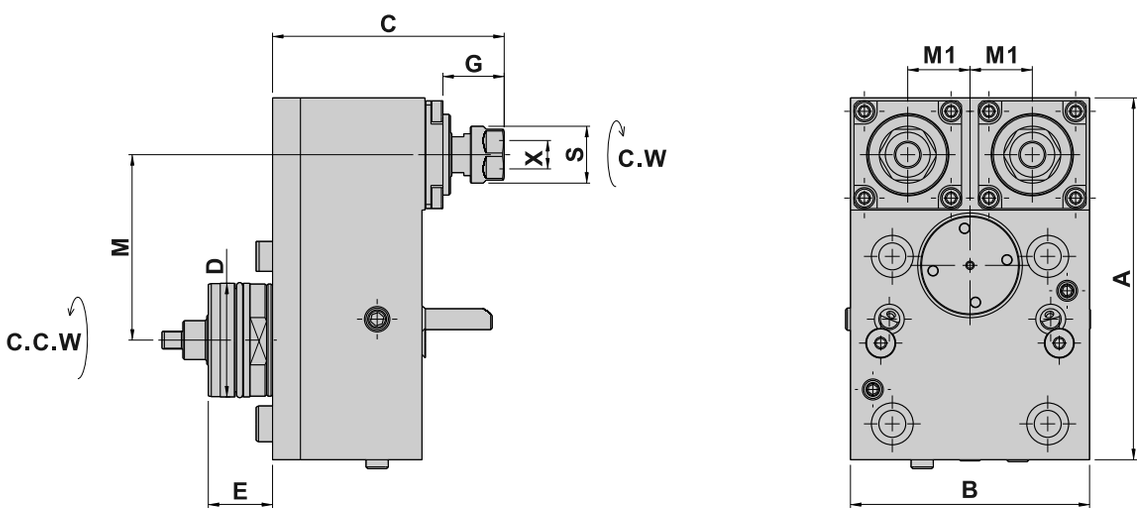


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-10 ER16	30	6000	82	75	51.5	21.5	26.5	1381JA-000	BNA-DA38-ER16

AXIAL MILLING AND DRILLING HEAD
OFFSET-軸向偏心鑽銑刀座(0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

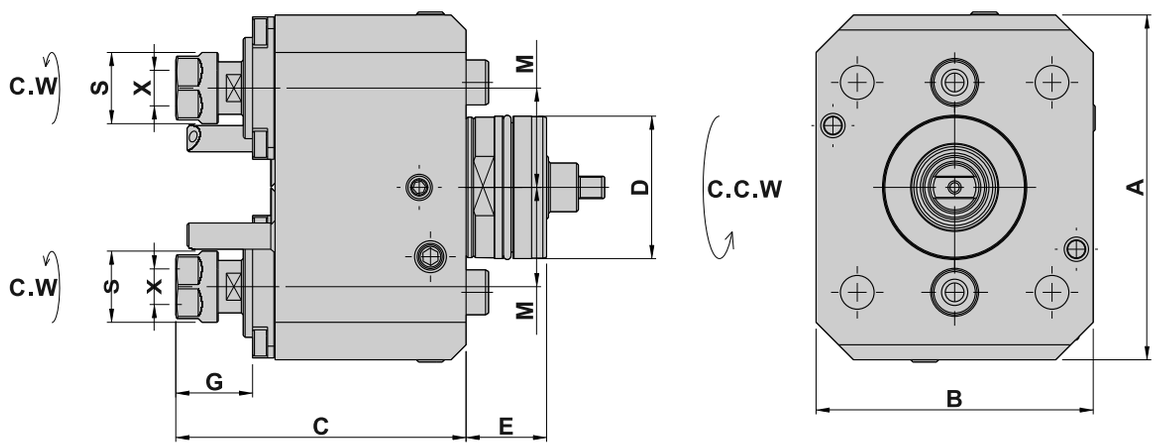
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	5000	121	80	77.5	21.5	20.5	62	20.85	1381JD-000	BNA-DA38-11DYZ

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,X OFFSET

TYPE MIYANO BNA

軸向鑽銑刀座-雙頭X軸偏心(0°)



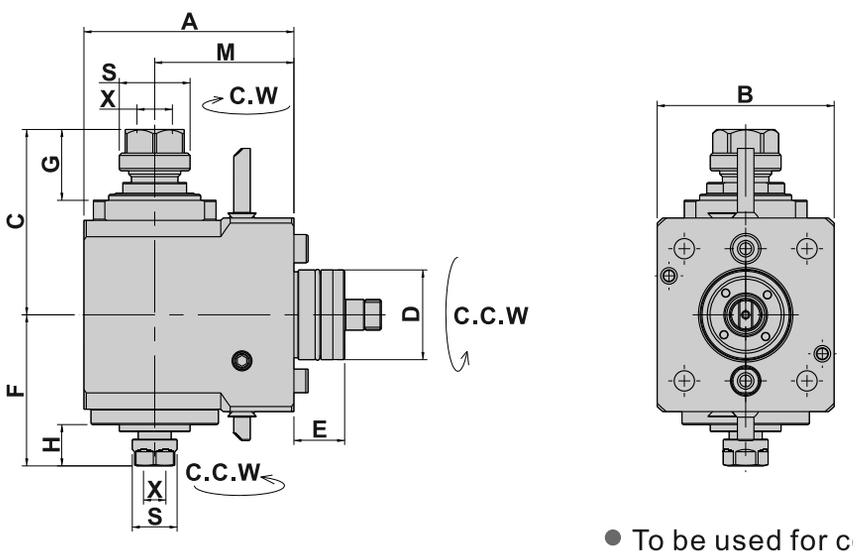
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	5000	92	74	77.5	21.5	20.5	26.5	1381JF-000	BNA-DA38-11DX

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)

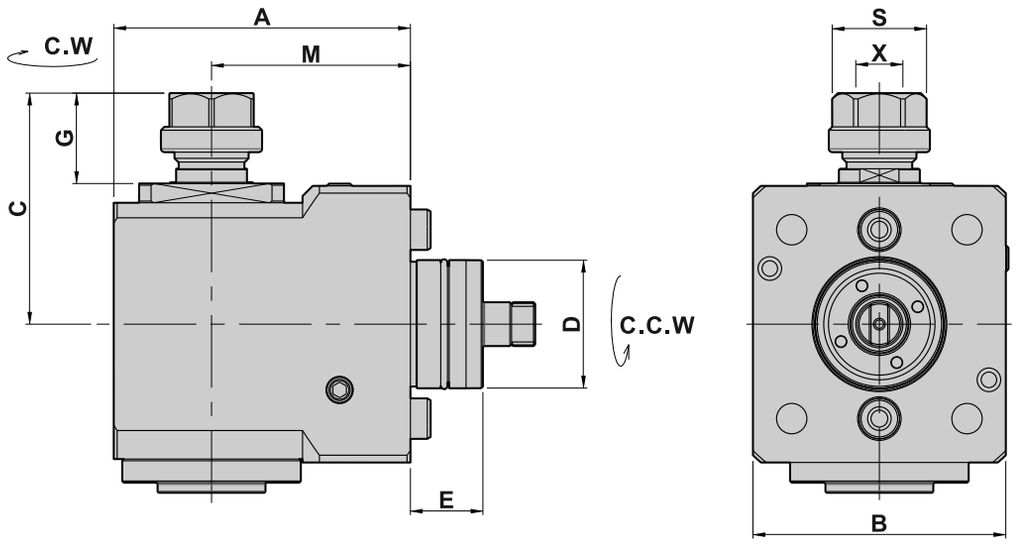


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	H	M	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1st-ER16 2nd-ER11	30 19	5000	89	75	78.5	21.5	64	30	17.5	59	2381JA-000	BNA-DF38-16-11-59D

徑向鑽銑刀座(90°)

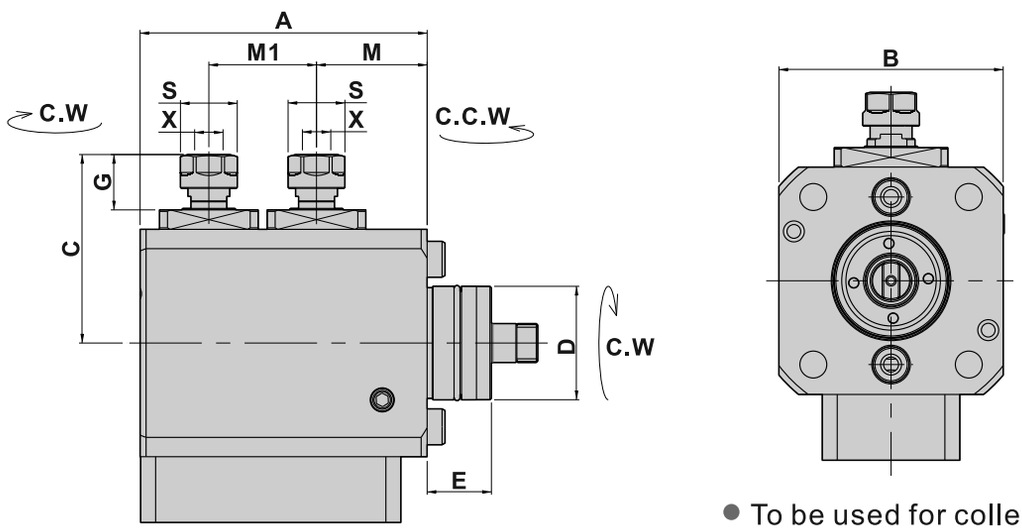


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-10 ER16	30	5000	88	75	68.5	21.5	26.5	59	2381JA-000	BNA-DF38-16-59

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS
徑向雙頭鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

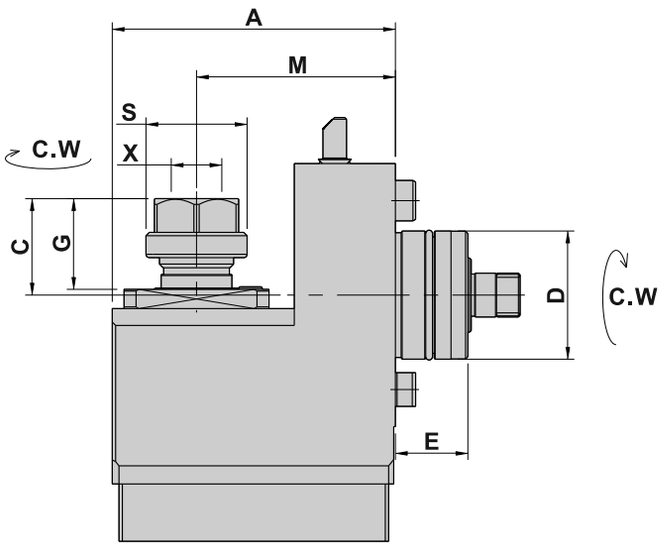
DIMENSIONS

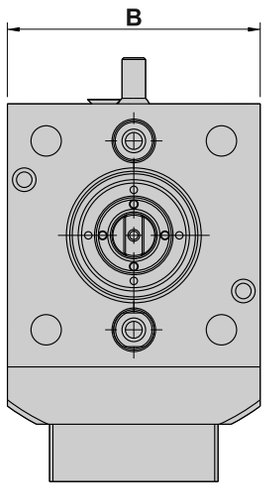
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	4000	96	75	63	21.5	18.5	37	36	2381JC-000	BNA-DF38-11x2-73

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE MIYANO BNA

徑向鑽銑刀座(90°)





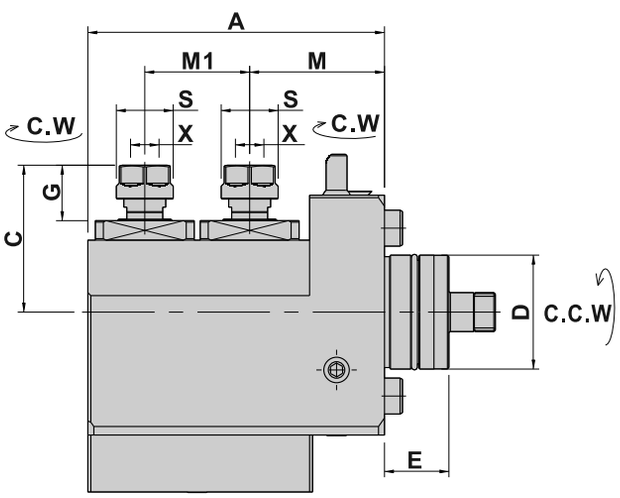
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

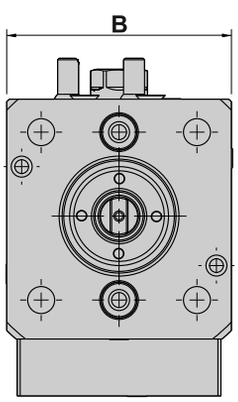
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-10 ER16	30	5000	84	75	28.5	21.5	27	59	2381JD-000	BNA-DB38-16-59

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS,OFFSET

徑向雙頭鑽銑刀座(90°)



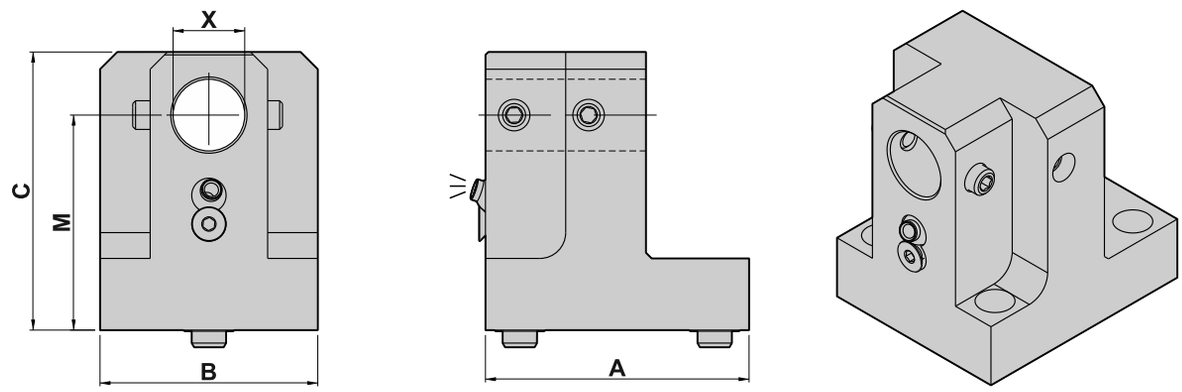


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	4000	99	75	49	21.5	18.5	45	35	2381JF-000	BNA-DB38-11x2-80

內孔刀座

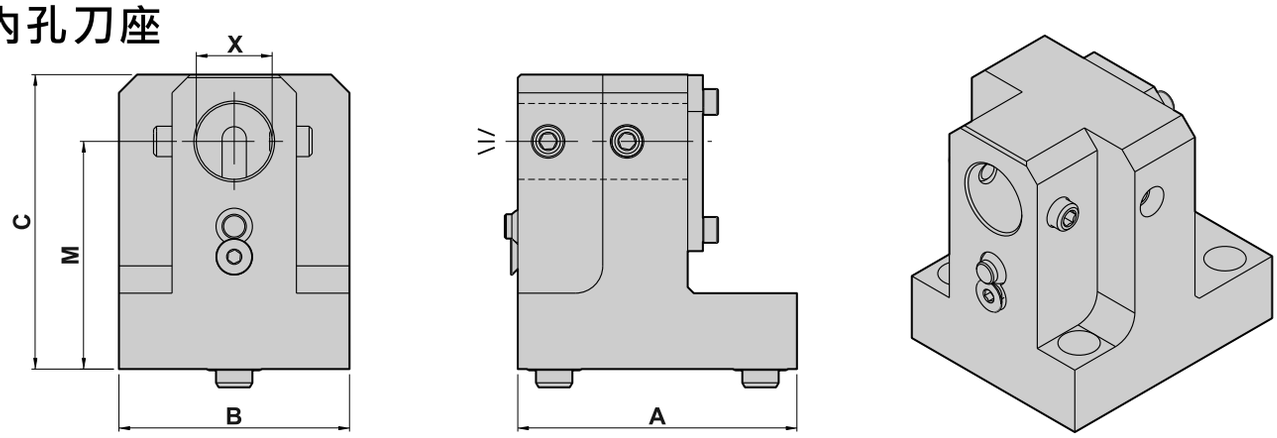


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	92	72	97	75	306031-000	ABX-B25-75
	25	92	72	104	85	306035-000	ABX-B25-85

BORING BAR HOLDER
內孔刀座

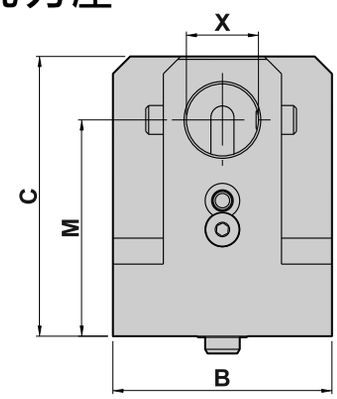


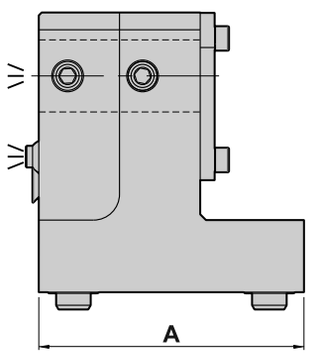
DIMENSIONS

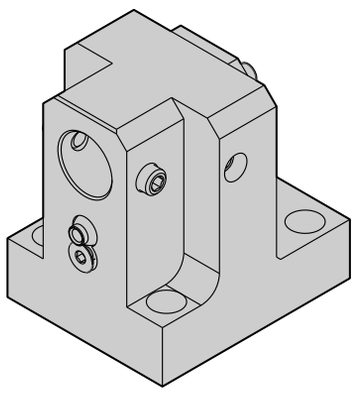
● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	92	72	97	75	306031A000	ABX-B25-75-A
	25	92	72	104	85	306035A000	ABX-B25-85-A

內孔刀座





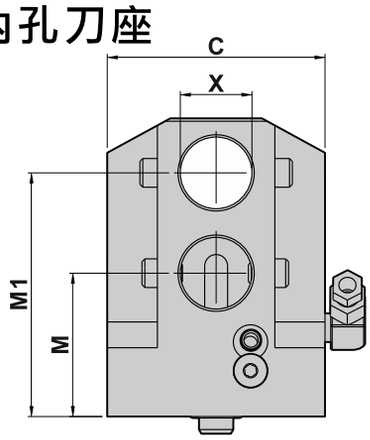


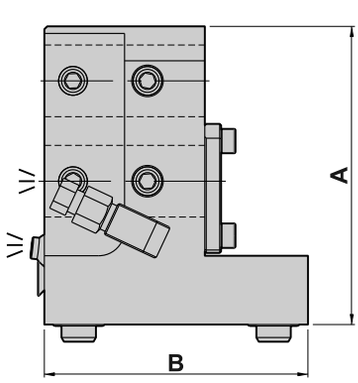
DIMENSIONS

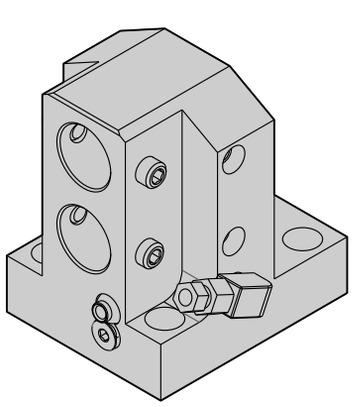
● Internal,External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	92	72	97	75	306031B000	ABX-B25-75-B
	25	92	72	104	85	306035B000	ABX-B25-85-B

DOUBLE BORING BAR HOLDER
雙內孔刀座







DIMENSIONS

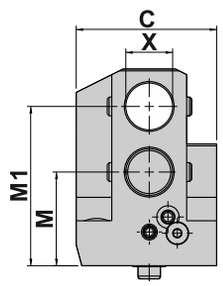
● Internal,External coolant supply 內外部出水

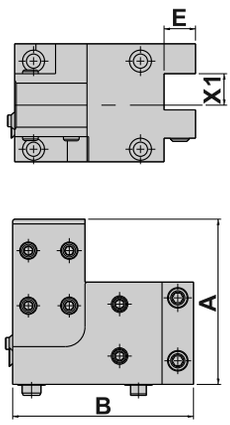
Models	X	A	B	C	M	M1	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	104	92	72	50	85	306032-000	ABX-B25x2-85

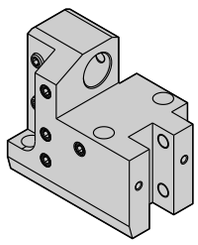
DOUBLE BORING BAR AND SINGLE TURNING HOLDER

TYPE MIYANO ABX

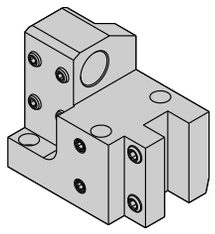
雙內孔-單外徑刀座







ABX-B25x2-85-C20-L



ABX-B25x2-85-C20

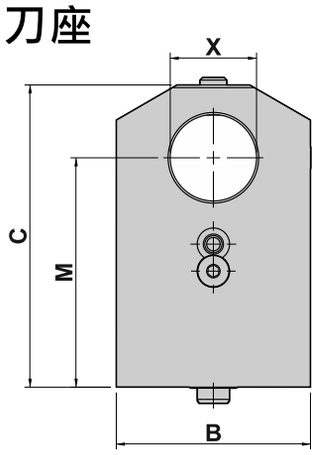
DIMENSIONS

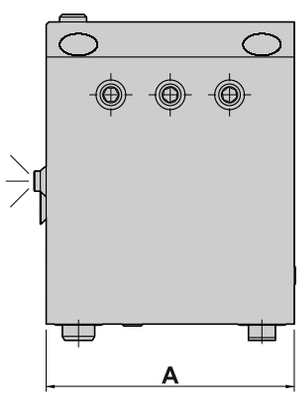
● External coolant supply 外部出水

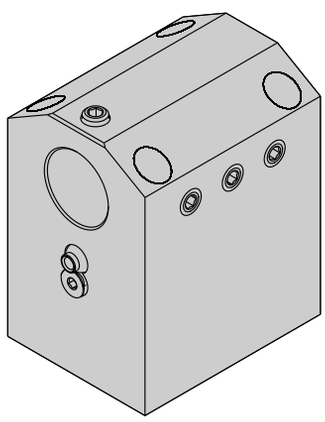
Models	X	X1	A	B	C	E	M	M1	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	20	105	115	75	20	50	85	306039-000	ABX-B25x2-85-C20
	25	20	105	115	75	20	50	85	306040-000	ABX-B25x2-85-C20-L

BORING BAR HOLDER

內孔刀座





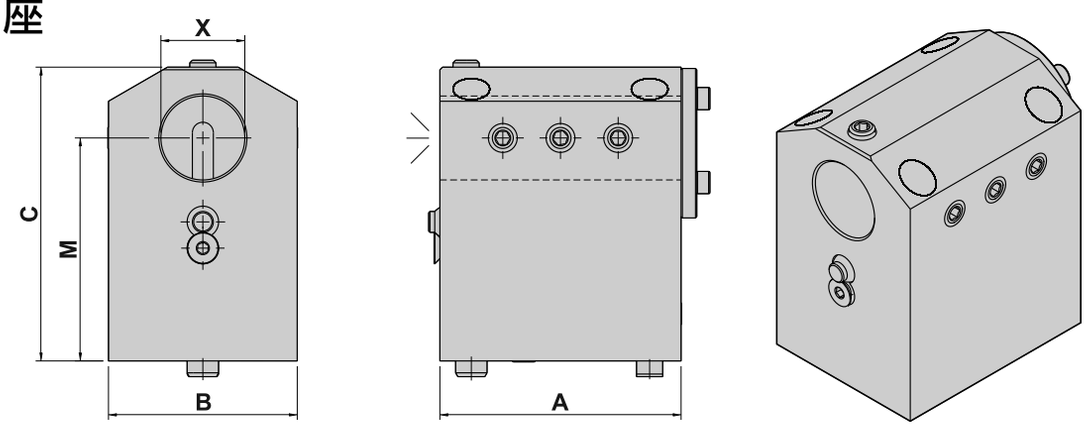


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	32	92	72	112	85	307031-000	ABX-B32-85
	32	92	72	137	110	307032-000	ABX-B32-110

內孔刀座

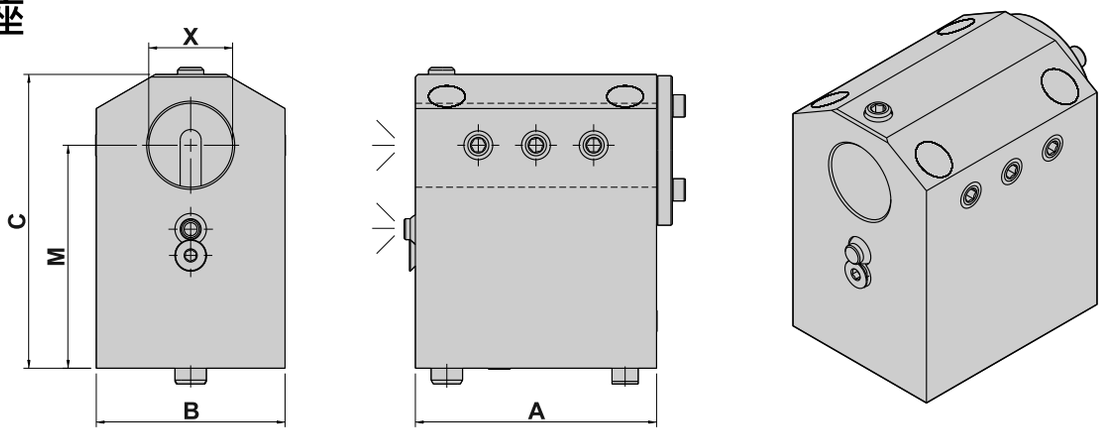


DIMENSIONS

● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	32	92	72	112	85	307031A000	ABX-B32-85-A
	32	92	72	137	110	307032A000	ABX-B32-110-A

BORING BAR HOLDER
內孔刀座

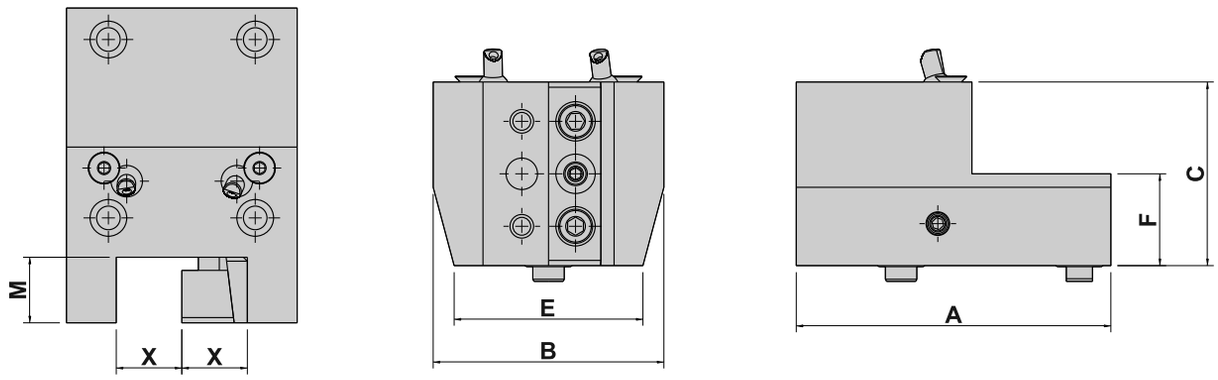


DIMENSIONS

● Internal,External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	32	92	72	112	85	307031B000	ABX-B32-85-B
	32	92	72	137	110	307032B000	ABX-B32-110-B

外徑刀座

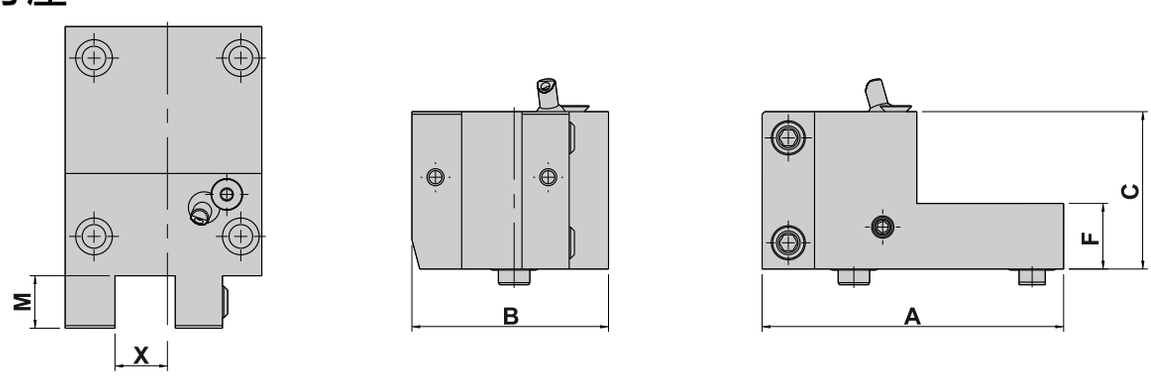


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	115	76	60	72	25	20	405031-000	ABX-C20-60
	25	120	88	70	72	35	25	406033-000	ABX-C25-70

TURNING HOLDER
外徑刀座

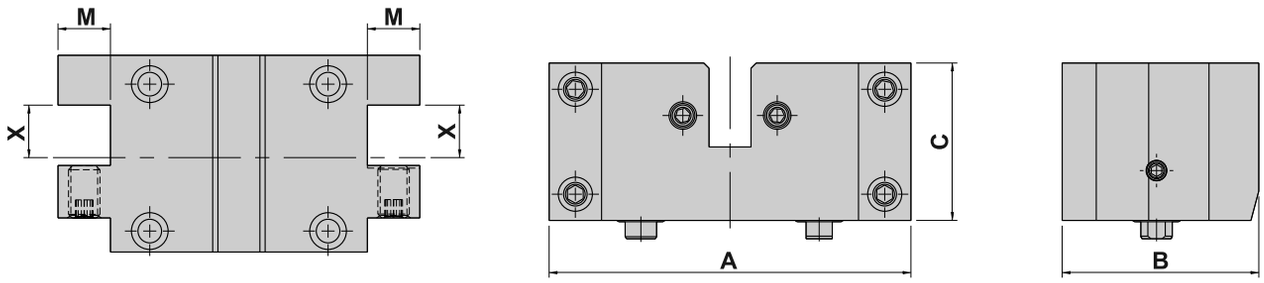


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	94	75	60	25	20	405037-000	1X780300-C20

雙側外徑刀座

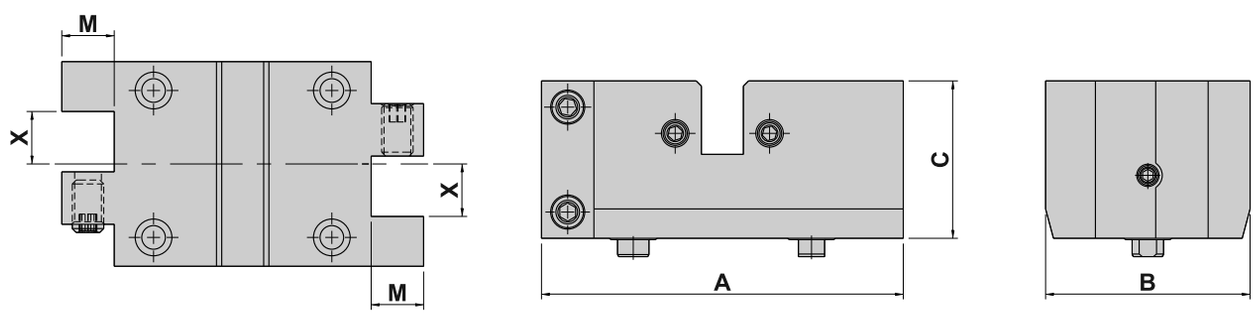


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	138	75	60	20	405034-000	ABX-C20x2-60

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座

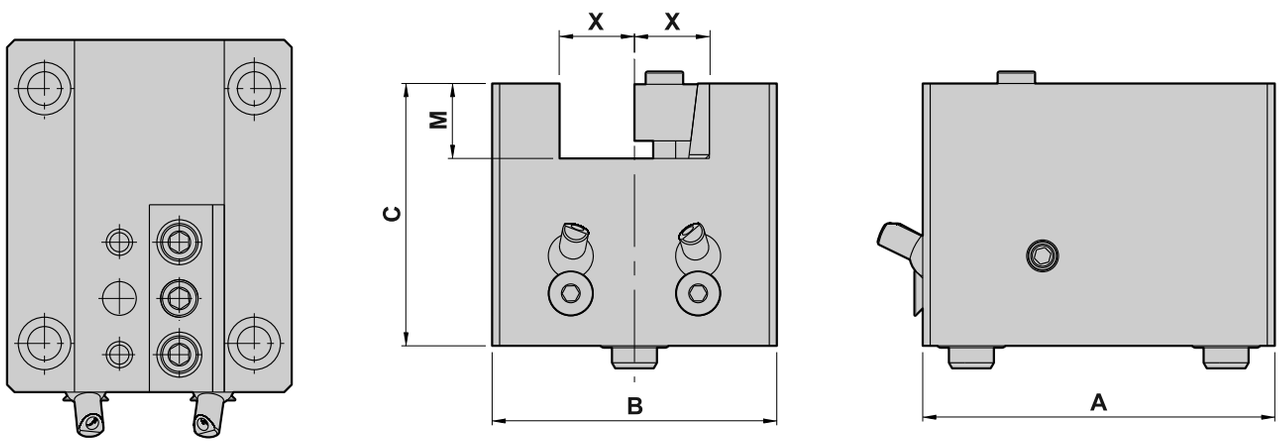


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	138	78	60	20	405036-000	1X784600-C20x2

端面刀座

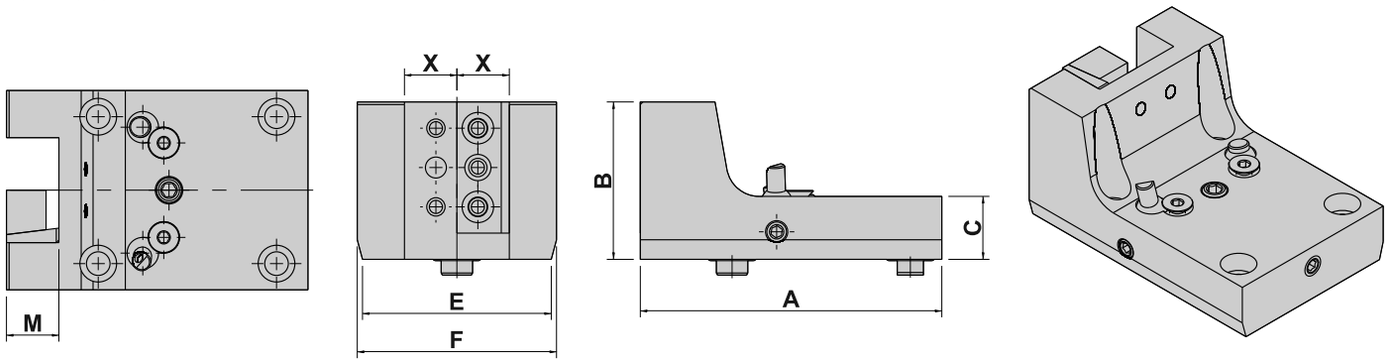


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	94	76	70	20	505031-000	ABX-F20-70

切斷刀座

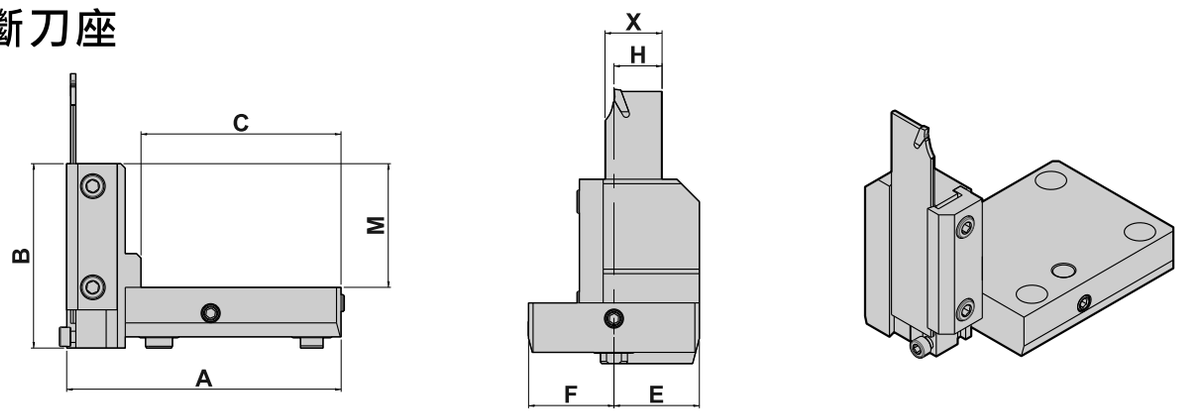


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	115	60	24	72	76	705033-000	ABX-R20-60

CUTTING HOLDER
切斷刀座



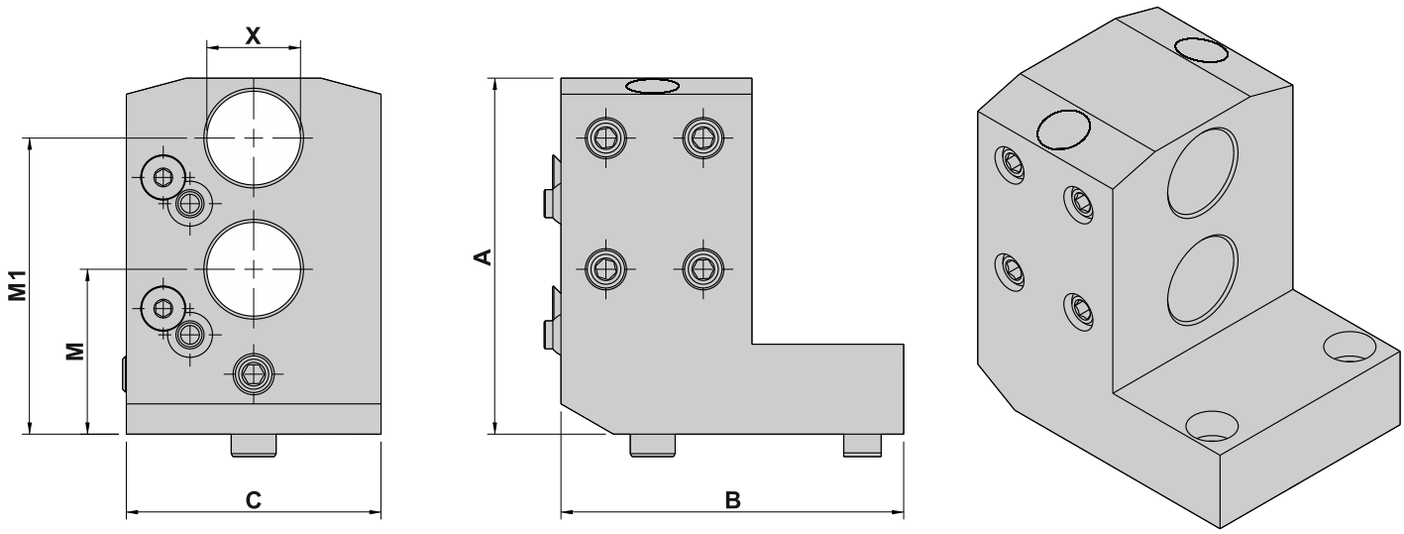
DIMENSIONS

Models	A	B	C	E	F	H	X	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	122	82	89	38	38	20	26	77	705032-000	ABX-R20-55

DOUBLE BORING BAR HOLDER

TYPE MIYANO BNA

雙內孔刀座

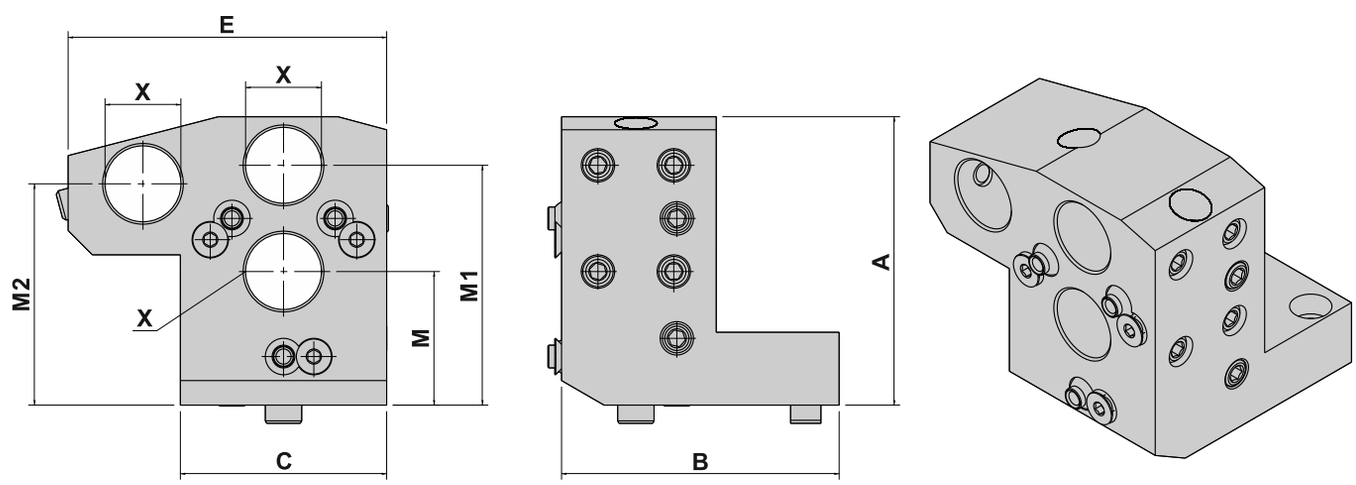


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	M1	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	25	95	91.5	68	44	79	30603A-000	BNA-B25x2-79

THREE POSITION BORING BAR HOLDER
三內孔刀座

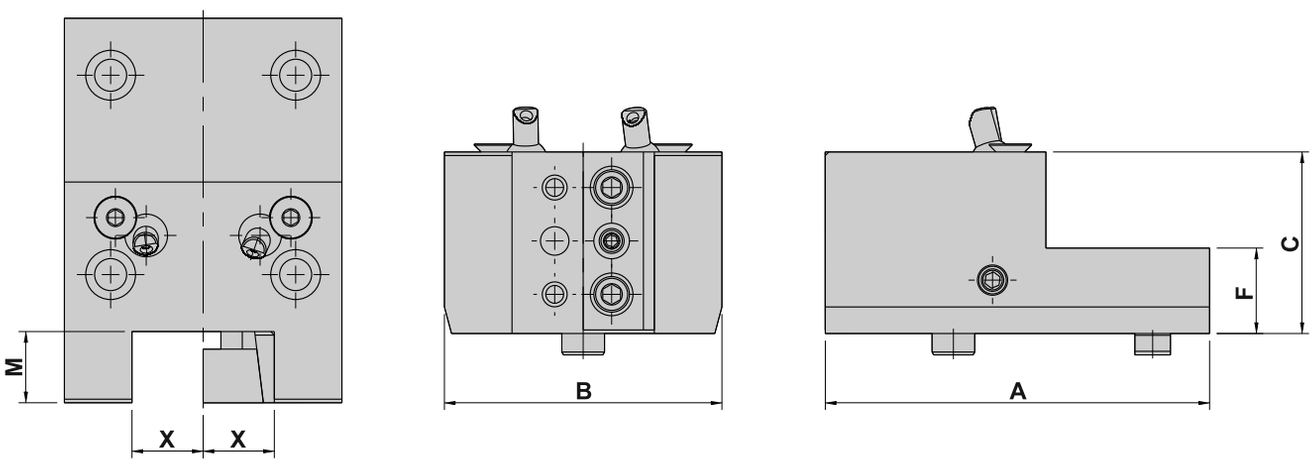


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	M	M1	M2	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	25	95	91.5	68	105	44	79	72.9	30603B-000	BNA-B25x3-79

外徑刀座

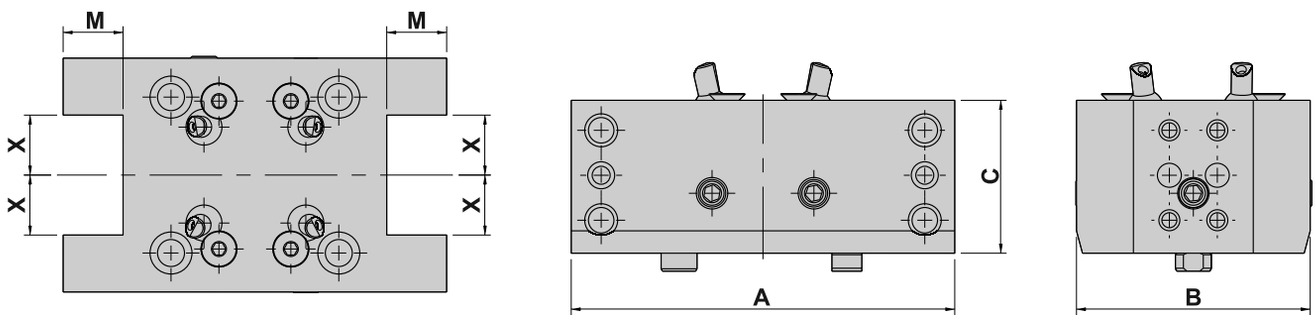


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	20	108	78	51	24	20	40503A-000	BNA-C20-50

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座

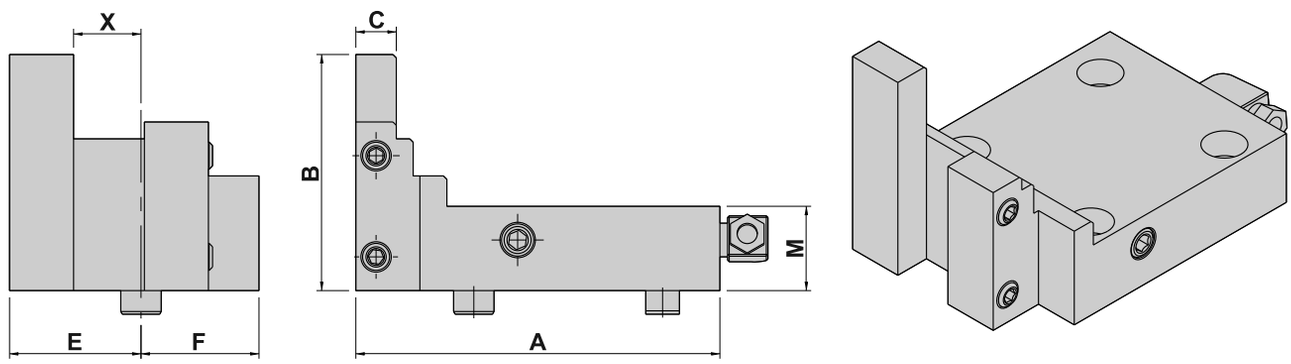


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	20	128	78	51	20	40503B-000	BNA-C20X2-50

切斷刀座



DIMENSIONS

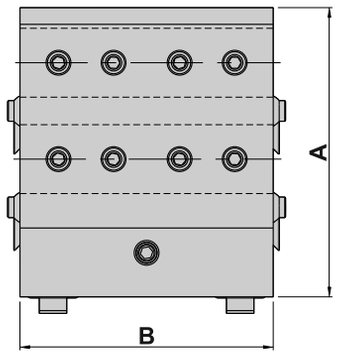
● External coolant supply 外部出水

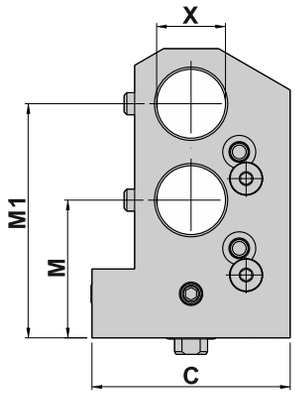
Models	X	A	B	C	E	F	Code No.	Order No.
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	20	108	70	12	39	35	705034-000	BNA-R20-70

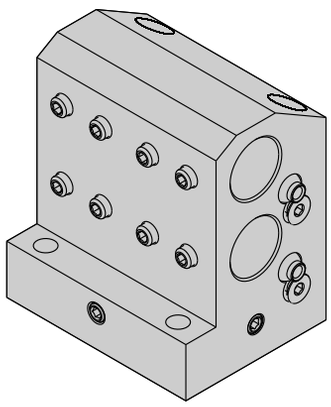
DOUBLE BORING BAR HOLDER

TYPE MIYANO BNE

雙內孔刀座





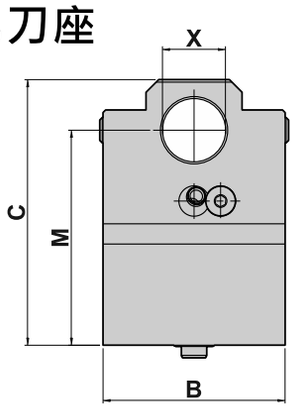


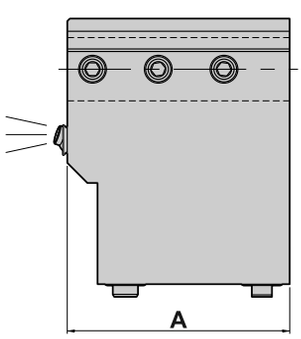
DIMENSIONS

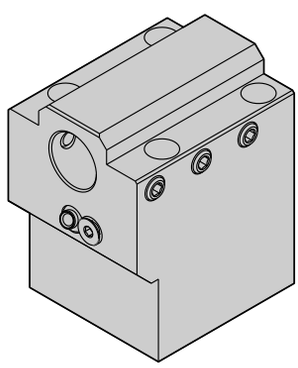
● External coolant supply 外部出水

Models	X	A	B	C	M	M1	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	105	92	72	50	85	306034-000	BNE-B25x2-85

BORING BAR HOLDER
內孔刀座





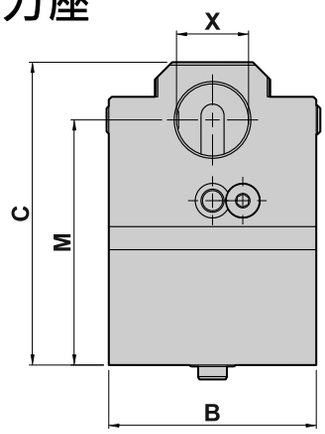


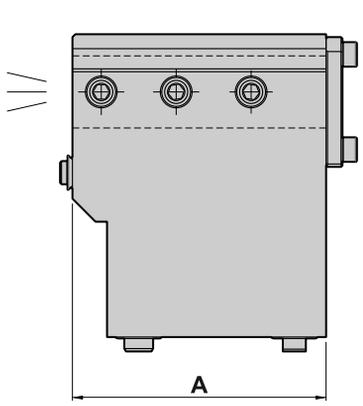
DIMENSIONS

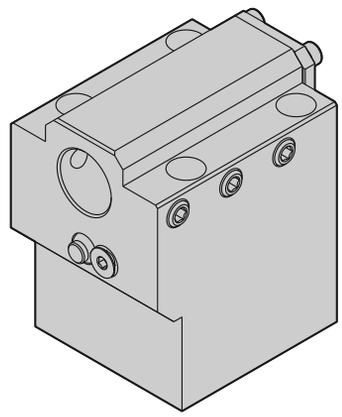
● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	88	72	105	85	306037-000	BNE-B25-85

內孔刀座





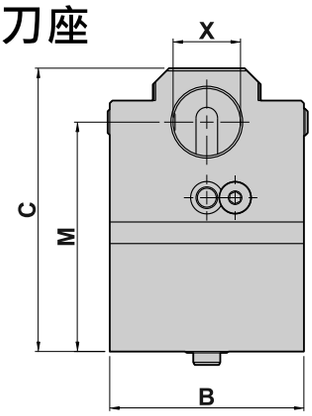


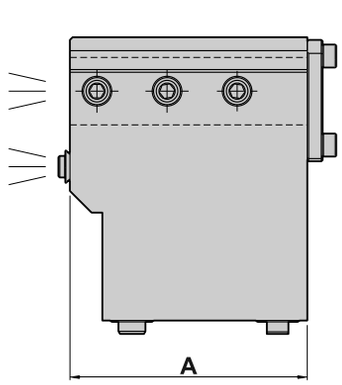
DIMENSIONS

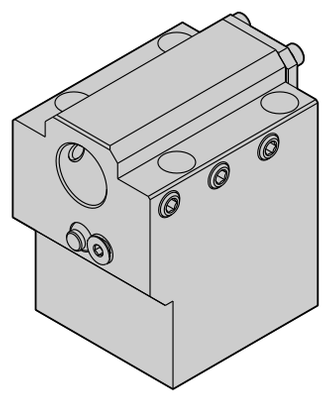
● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	88	72	105	85	306037A000	BNE-B25-85-A

BORING BAR HOLDER
內孔刀座





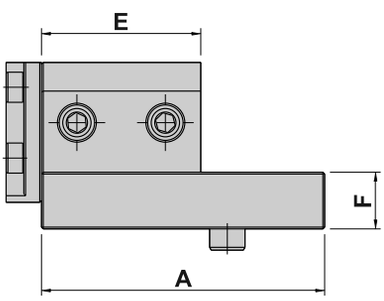


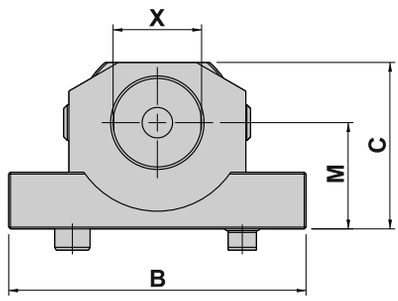
DIMENSIONS

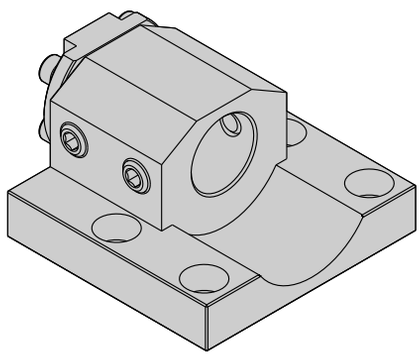
● Internal, External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	88	72	105	85	306037B000	BNE-B25-85-B

內孔刀座





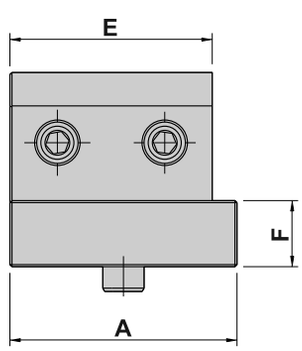


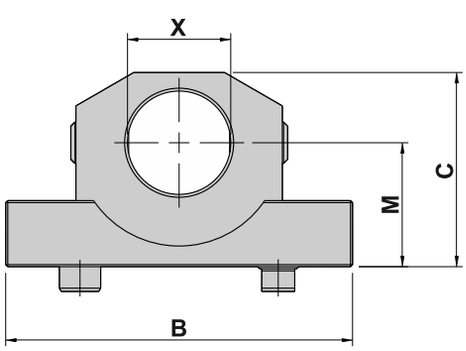
DIMENSIONS

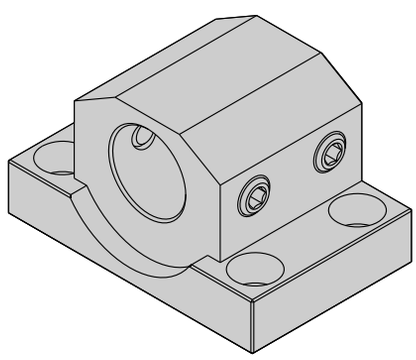
● Internal coolant supply 內部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	25	80	84	47	45	16	30	30603C-000	4W74A000-BNJ-B25-30

BORING BAR HOLDER
內孔刀座





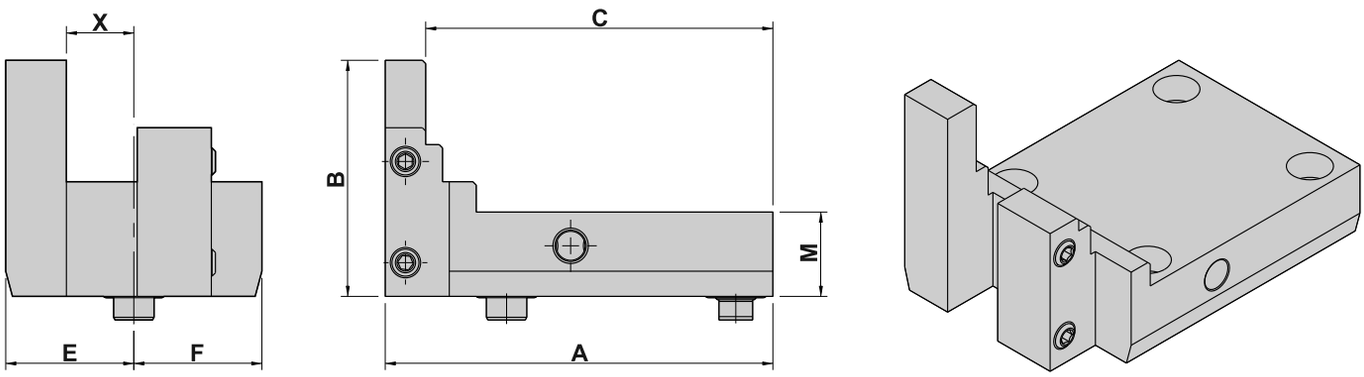


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY	25	55	84	47	49	16	30	30603D-000	2K749001-BNJ-B25-30

切斷刀座

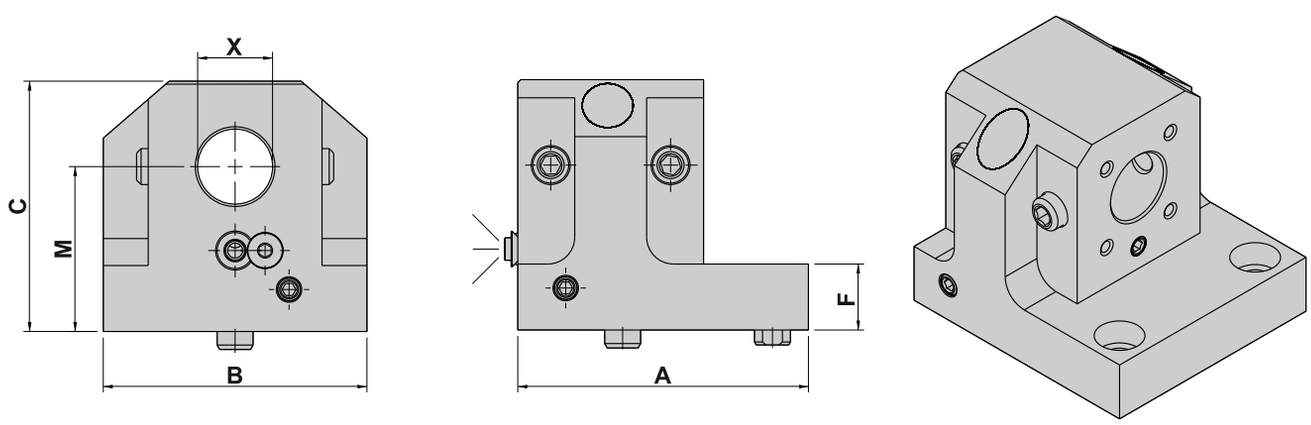


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY	25	115	70	103	38	38	25	705035-000	1X784700-R20

BORING BAR HOLDER
內孔刀座

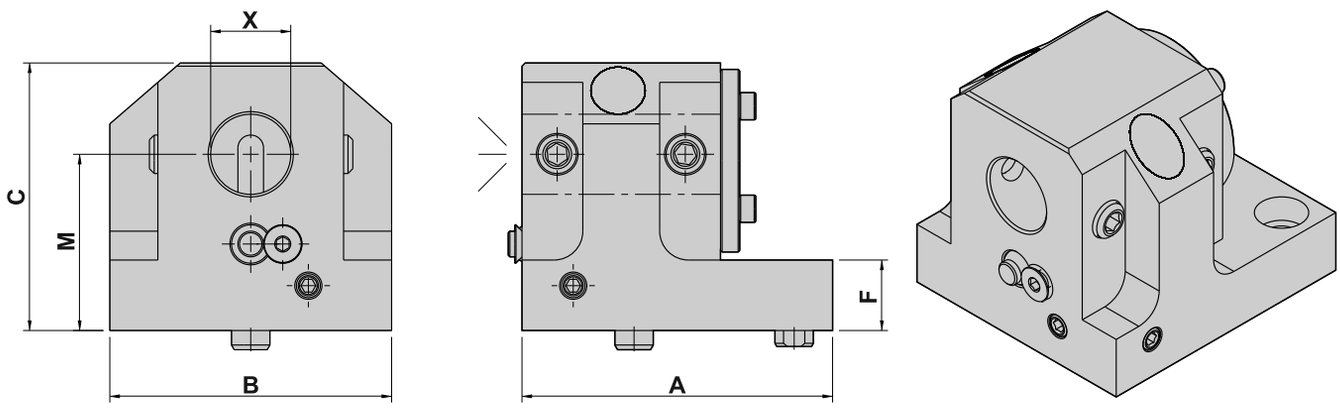


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.
LX-06E2	25	97	88	83.5	22	55	306038-000	LX-06E2-B25-55

內孔刀座

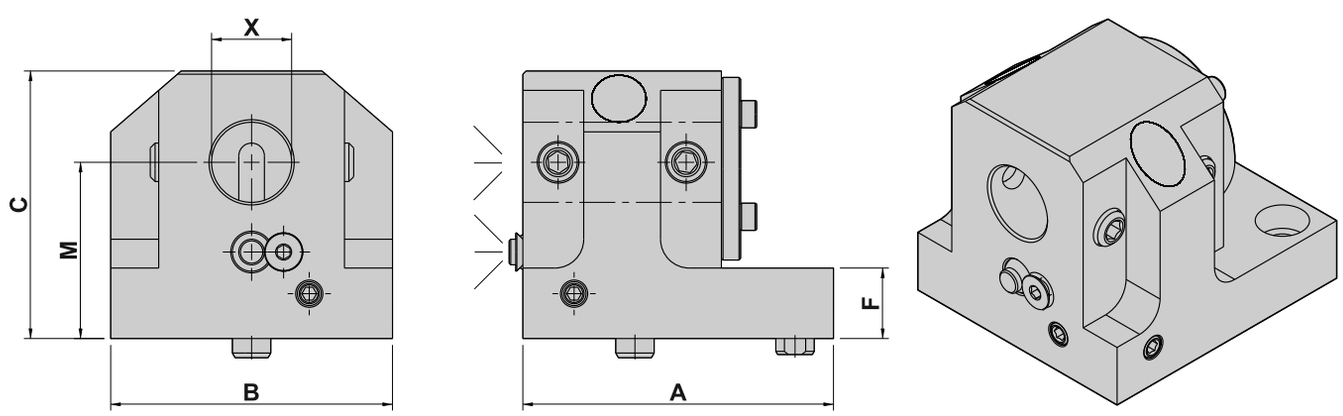


● Internal coolant supply 內部出水

DIMENSIONS

Models	X	A	B	C	F	M	Code No.	Order No.
LX-06E2	25	97	88	83.5	22	55	306038A000	LX-06E2-B25-55-A

BORING BAR HOLDER
內孔刀座

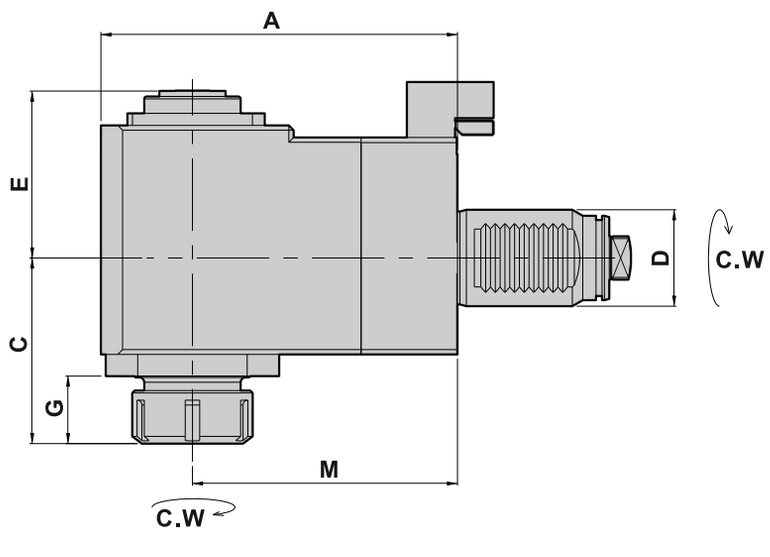


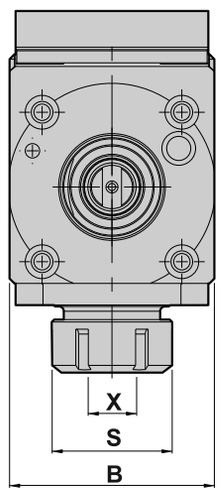
● Internal,External coolant supply 內外部出水

DIMENSIONS

Models	X	A	B	C	F	M	Code No.	Order No.
LX-06E2	25	97	88	83.5	22	55	306038B000	LX-06E2-B25-55-B

徑向鑽銑刀座 (90°)



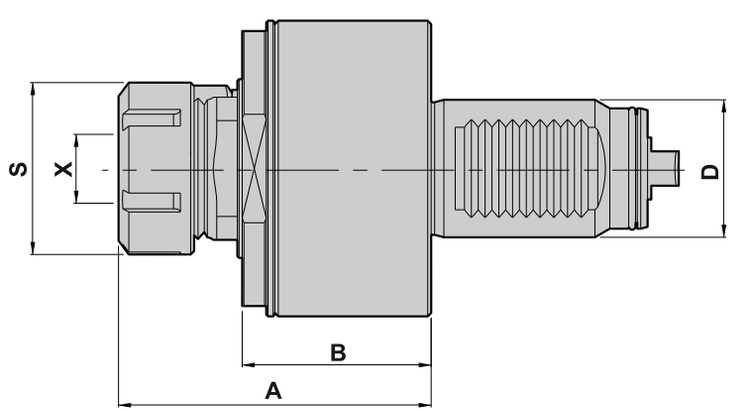


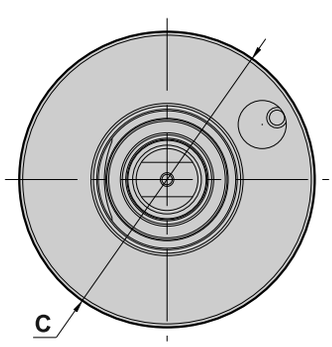
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MT 20	40	2~20 ER32	50	5000	148	85	77	69	28	110	2401FB-000	FR40-M-1809-32-110

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



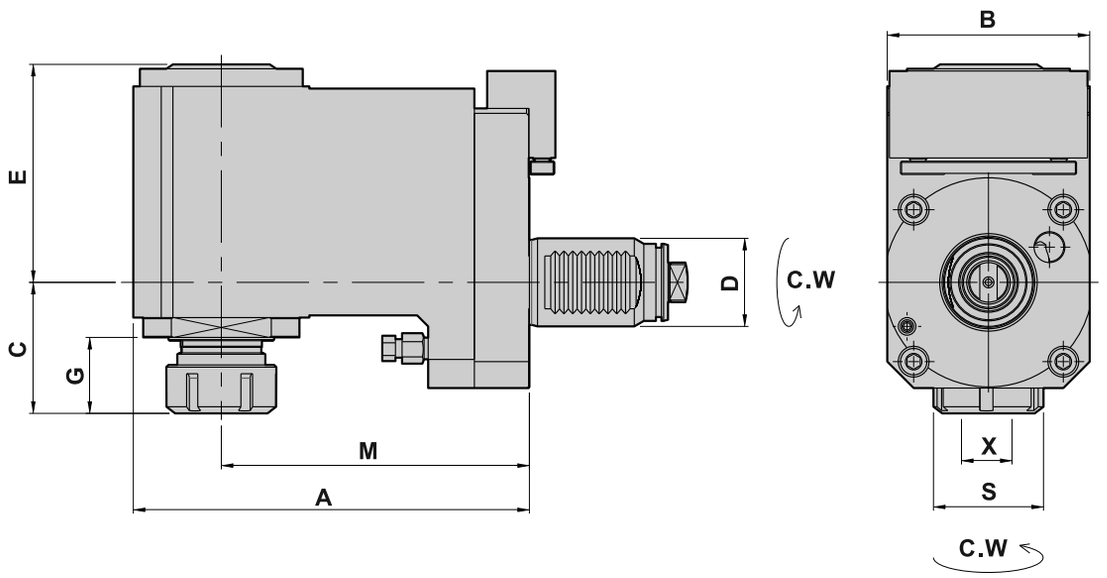


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
MT 20 MT 25	40	2~20 ER32	50	6000	91	55	86	1401FA-000	DA40-M-1809-ER32

徑向後縮式鑽銑刀座 (90°)

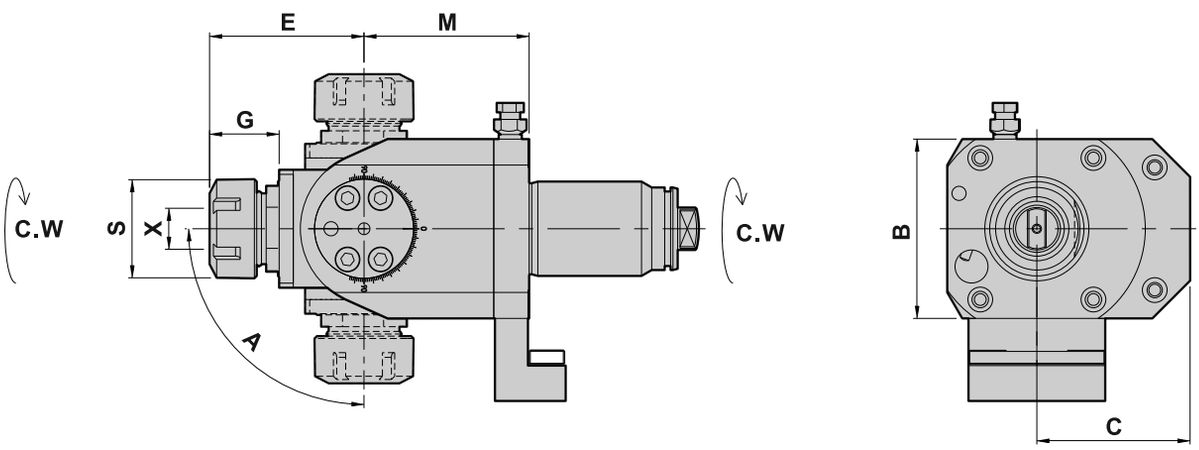


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	E	M	Code No.	Order No.
MT 25	40	2~20 ER32	50	5000	180	92	58	33.5	99	140	2401FC-000	MT25-BR40-M-1809-32-140

ANGULAR HEAD 萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

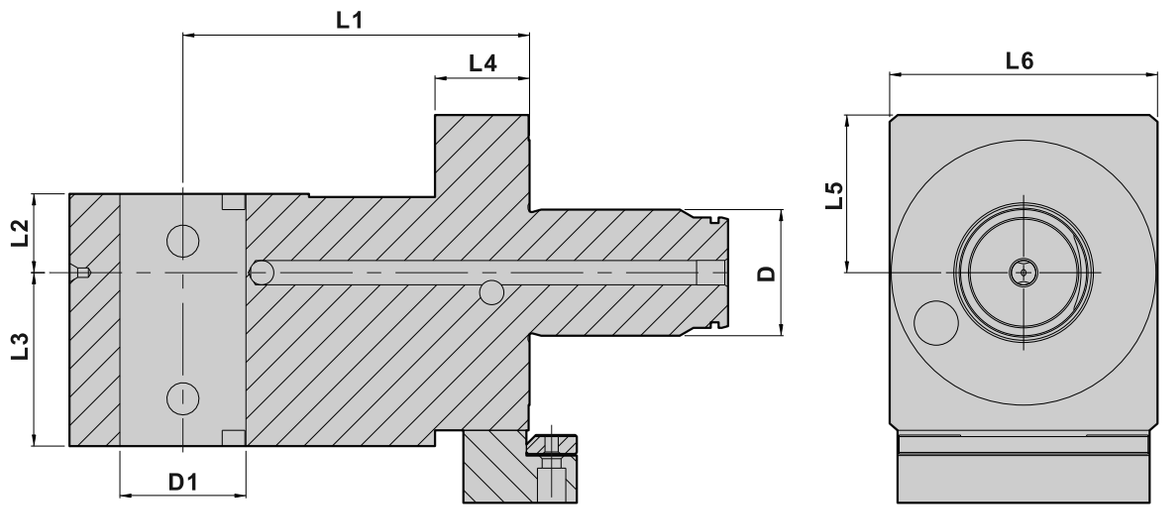
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	E	M	Code No.	Order No.
MT 20 MT 25	40	1~16 ER25	42	4000	±90°	76	65	29	65	70	1401FB-000	DA40-M-1809-25B

DOUBLE BORING BAR HOLDER

TYPE MURATEC

內孔雙向式刀座

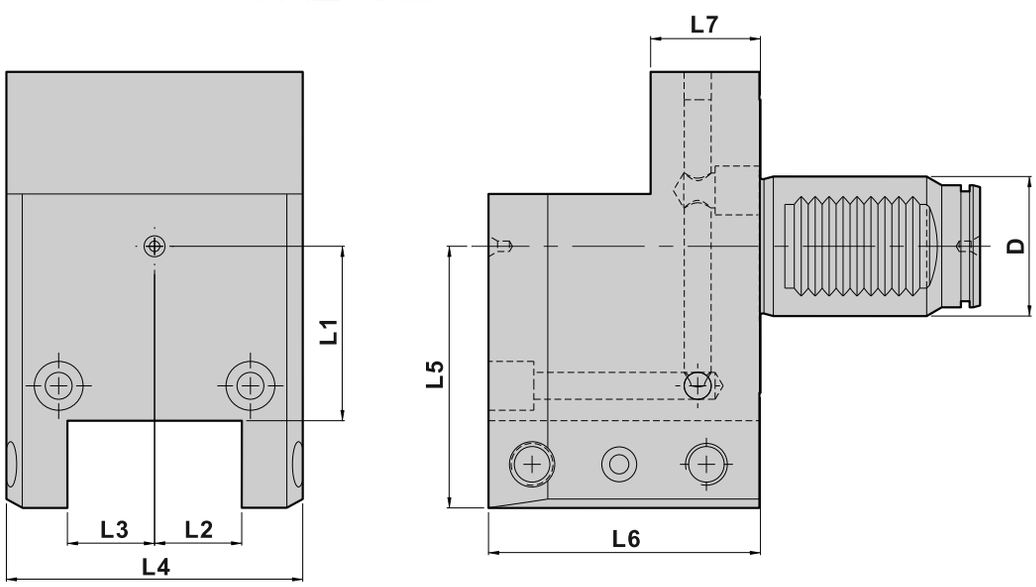


DIMENSIONS

● External, internal coolant supply

Models	D	D1	L1	L2	L3	L4	L5	L6	Code No.	Order No.
MT 20	40	40	110	25	55	30	50	85	308041-000	MT20-MU40-B40-110
MT 25	40	40	140	25	55	30	40	86	308042-000	MT25-MU40-B40-140

TURNING HOLDER 外徑刀座

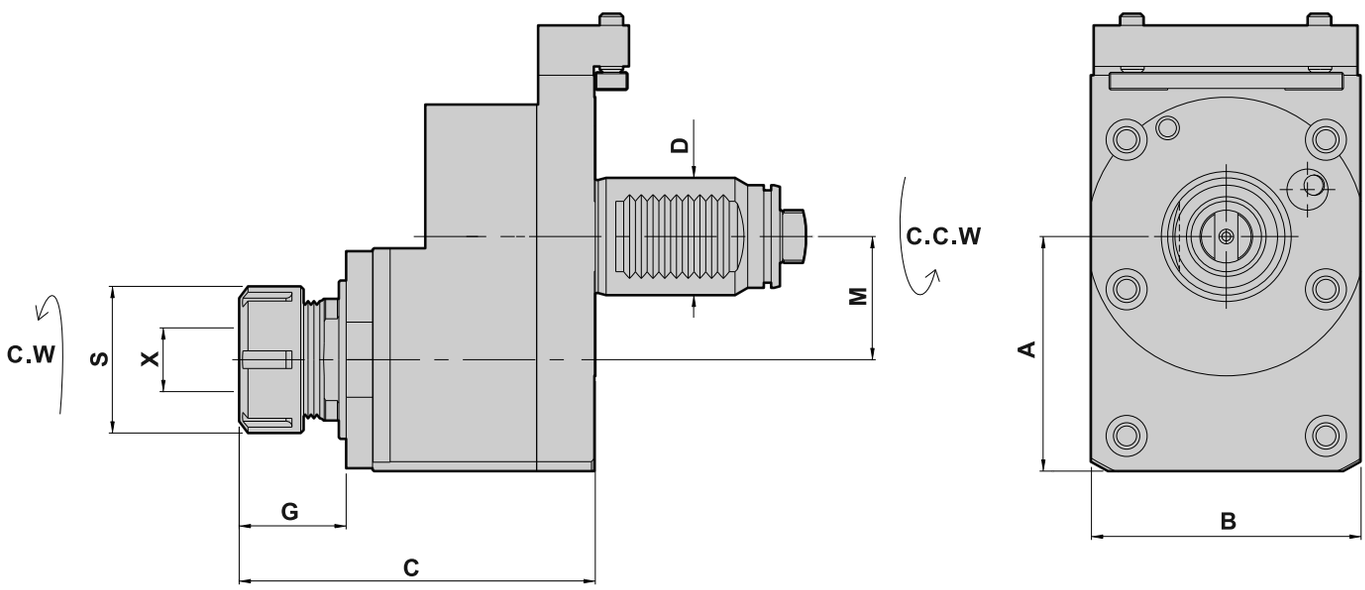


DIMENSIONS

● External coolant supply

Models	D	L1	L2	L3	L4	L5	L6	L7	Code No.	Order No.
MT 20	40	50	25	25	85	75	78	32	406041-000	MT20-MU40-25T
MT 25	40	25	25	25	92	50	112	32	406042-000	MT25-MU40-25T

軸向偏心鑽銑刀座 (0°)

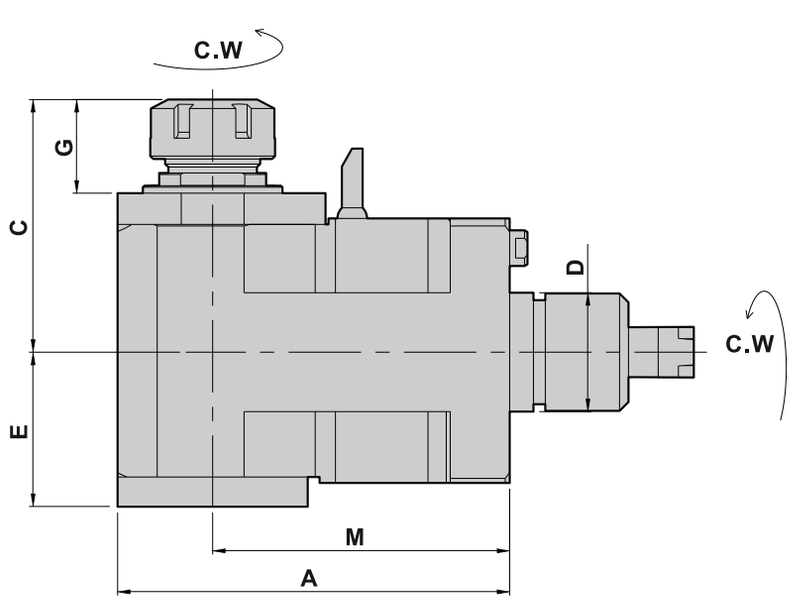


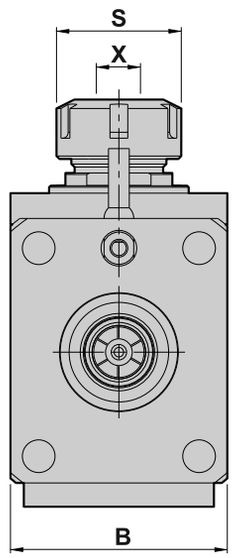
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MT 25	40	2~20 ER32	50	5000	80	92	121	36	42	1401FD-000	MT25-DA40-M-32-42

徑向鑽銑刀座 (90°)



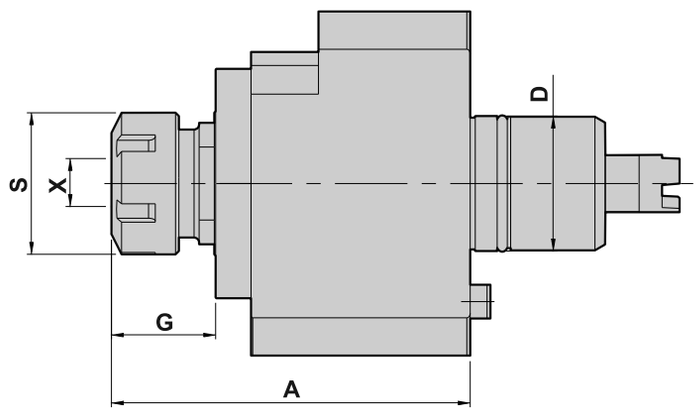


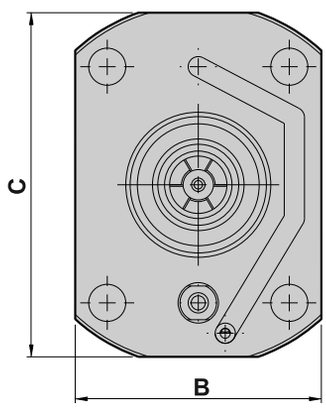
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MT 6	40	1~16 ER25	42	5000	132	73	85	52	31	100	240CFA-000	MT6-MDF40-25-100

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

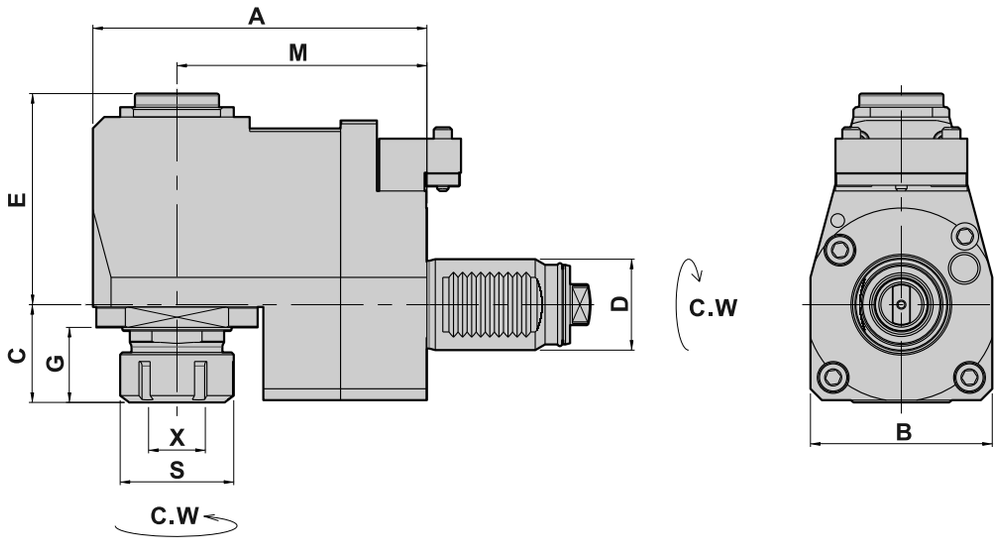
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	Code No.	Order No.
MT 6	40	1~16 ER25	42	6000	106	73	102	31	140CFA-000	MT6-MDA40-ER25

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE MURATEC

徑向後縮鑽銑刀座 (90°)



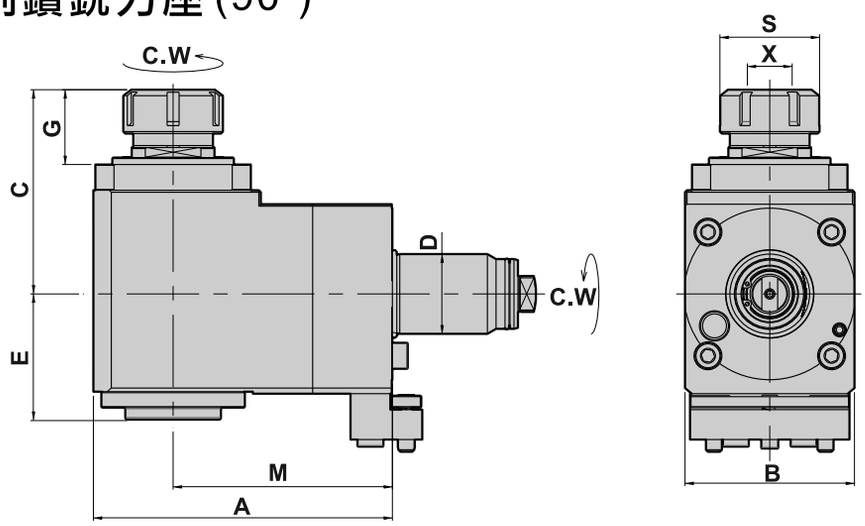
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MT 20	40	2~20 ER32	50	5000	147	80	43	77.5	33	110	2401FA-000	SH-BR40-M-1809-32-110

RADIAL MILLING AND DRILLING HEAD HEAVY CUTTING

徑向重切削鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

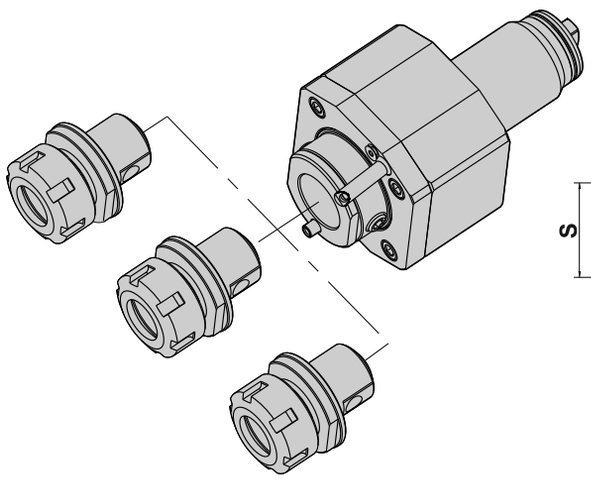
DIMENSIONS

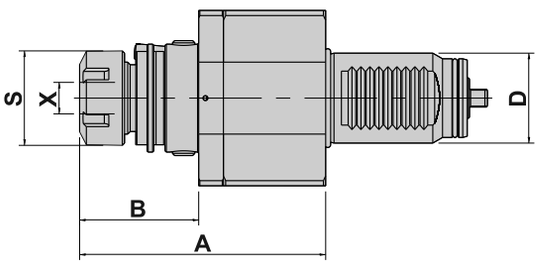
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MT 20	40	2~20 ER32	50	4000	150	85	103	52.5	37.5	110	2401FD-000	TA-FR40-M-1809-32-110

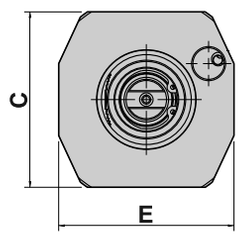
AXIAL MILLING AND DRILLING HEAD
Quick-change Clamping System

TYPE MURATEC

軸向快換鑽銑刀座(0°)





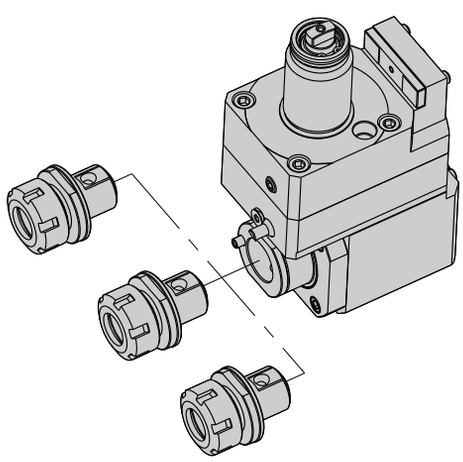


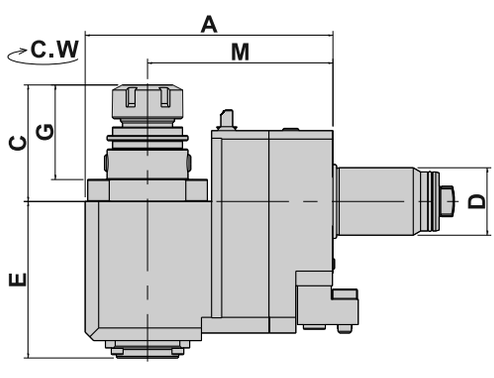
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

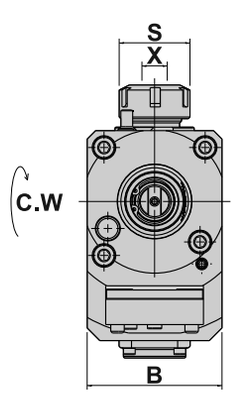
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
MT 20	40	1~16 ER25	42	6000	109.5	53	78	78	1401FE-000	DA40-M-1809-ER25-QF

RADIAL MILLING AND DRILLING HEAD
Quick-change Clamping System
徑向快換鑽銑刀座(90°)





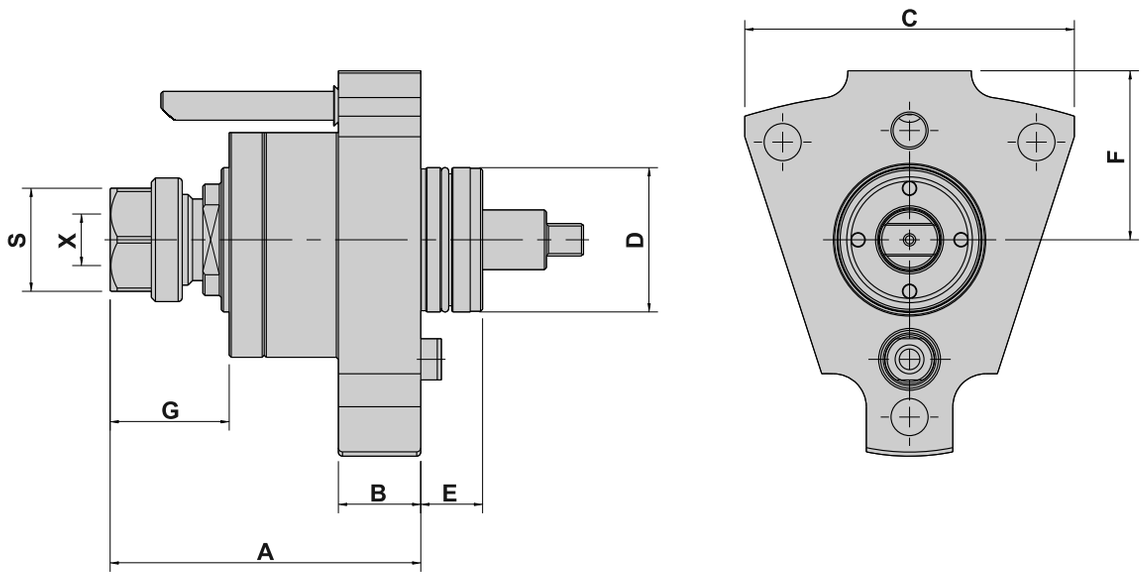


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MT 20	40	1~16 ER25	42	5000	147	80	69	93	56	110	2401FJ-000	BR40-M-1809-25-110

軸向鑽銑刀座 (0°)

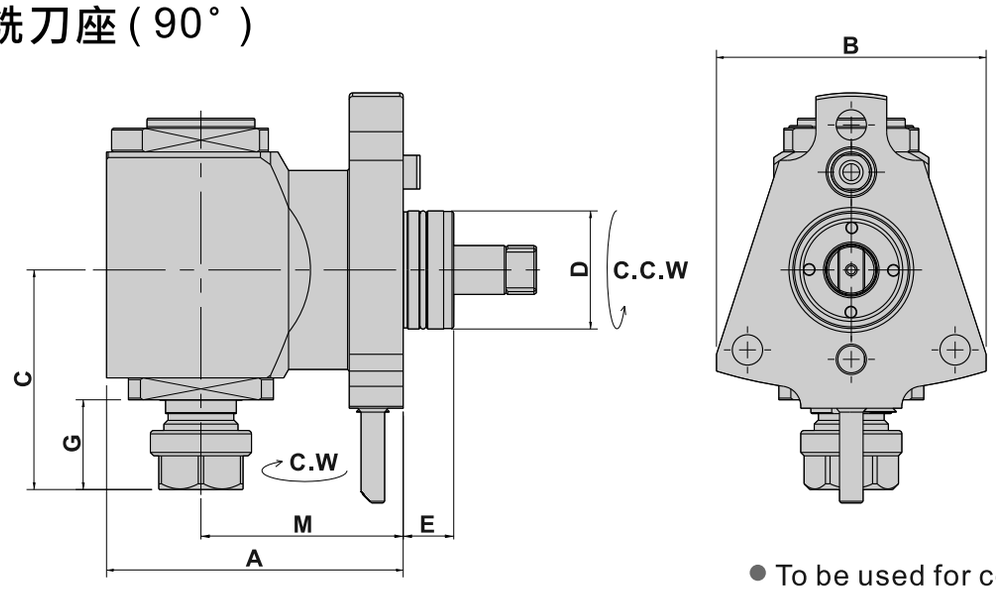


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	Code No.	Order No.
MT20-MW	40	1-10 ER16	30	6000	75.5	20	80	15	41	29	1351FA-000	MW40-DA35-ER16

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

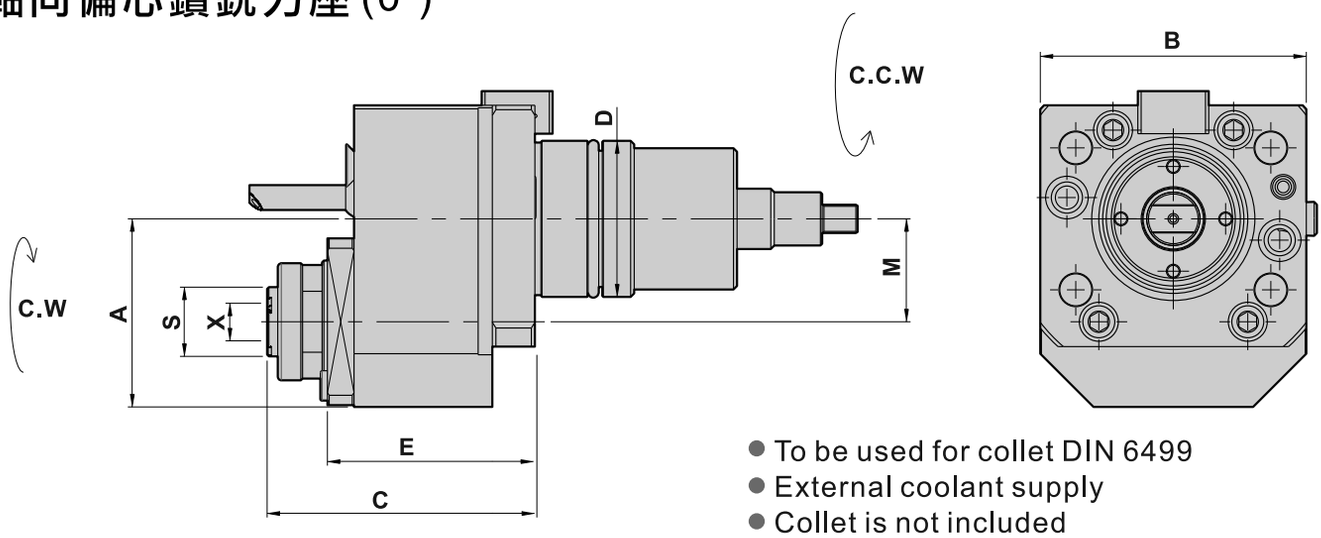
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
MT20-MW	40	1-10 ER16	30	4000	88	80	65	45	26.5	60	2351FA-000	MW40-DF35-16-60

AXIAL MILLING AND DRILLING HEAD OFFSET

TYPE NAKAMURA TOME

軸向偏心鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

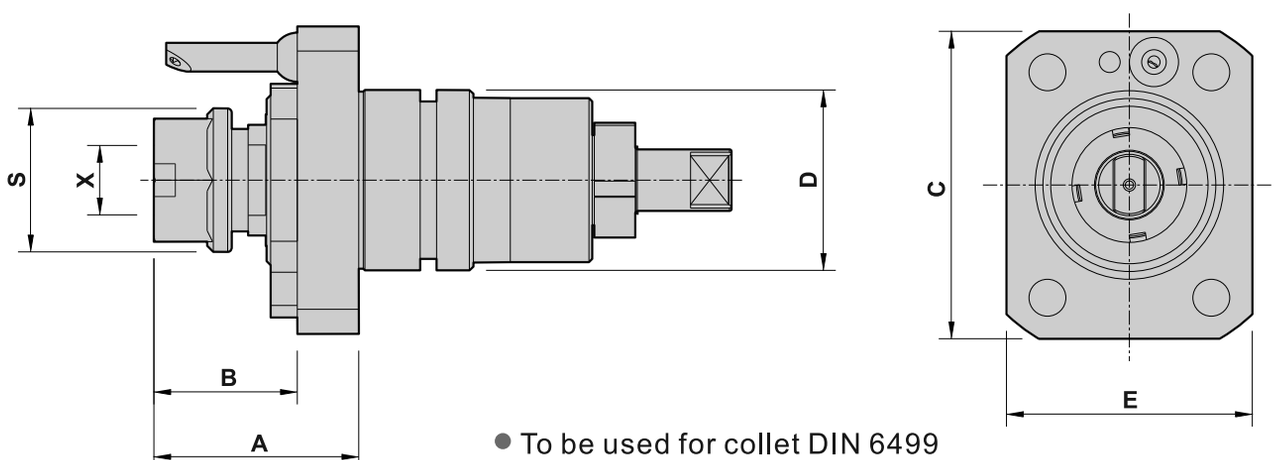
* 2倍增速

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	i	A	B	C	E	M	Code No.	Order No.
WT-100	44	1~10 ER16	19.5	8000	1 : 2	53	75	75.5	58.5	29	1441GB-000	DA44NA-16A-29/I
WT-150	55	1~13 ER20	23	8000	1 : 2	77	84	93	76	45	1551GC-000	DA55NA-20A-45/I

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)

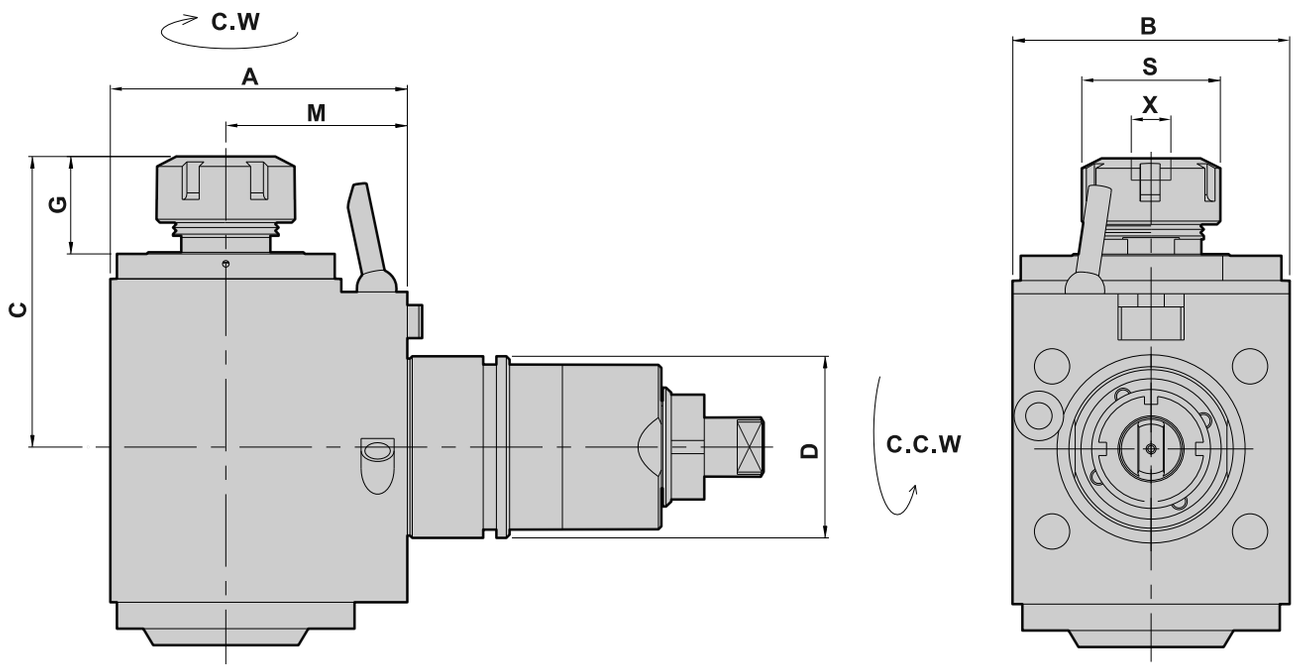


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
WT-100	44	1-13 ER20	35	6000	50	35	75	60	1441GA-000	DA44NA-ER20
WT-150	55	1-16 ER25	42	6000	50	35	84	79	1551GA-000	DA55NA-ER25
WT-150	55	2-20 ER32	50	6000	62	48	84	79	1551GB-000	DA55NA-ER32
WT-300	65	2-20 ER32	50	6000	56.5	34	100	96	1651GA-000	DA65NA-ER32

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	i	A	B	C	G	M	Code No.	Order No.
WT-100	44	1-13 ER20	35	5000	1:1	86	75	78.5	25	60	2441GA-000	DF44NA-20-60
WT-100	44	1-13 ER20	35	8000	1:2	88	75	84	30	60	*2441GK-000	DF44NA-20-60I
WT-100	44	1-13 ER20	35	5000	1:1	107	75	84	30	75	2441GL-000	DF44NA-20-75
WT-150	55	1-16 ER25	42	5000	1:1	90	84	88	30	55	2551GA-000	DF55NA-25-55
WT-150	55	1-16 ER25	42	8000	1:2	90	84	88	30	55	*2551GE-000	DF55NA-25-55/I
WT-300	65	2-20 ER32	50	5000	1:1	108	96	96	33	65	2651GA-000	DF65NA-32-65

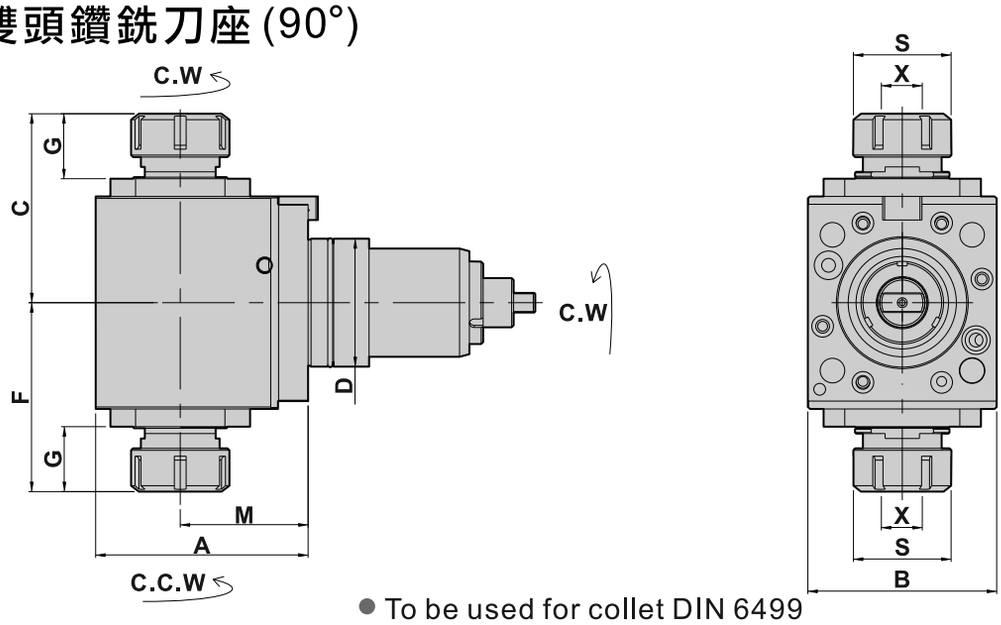
* 1:2 增速

RADIAL TAPPING HEADS
徑向彈性攻牙刀座 (90˚)

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-100	44	1-10 ER16	30	3000	92	75	90.5	48.5	37	60	2441GF-000	TDF44NA-16-60

徑向雙頭鑽銑刀座 (90°)

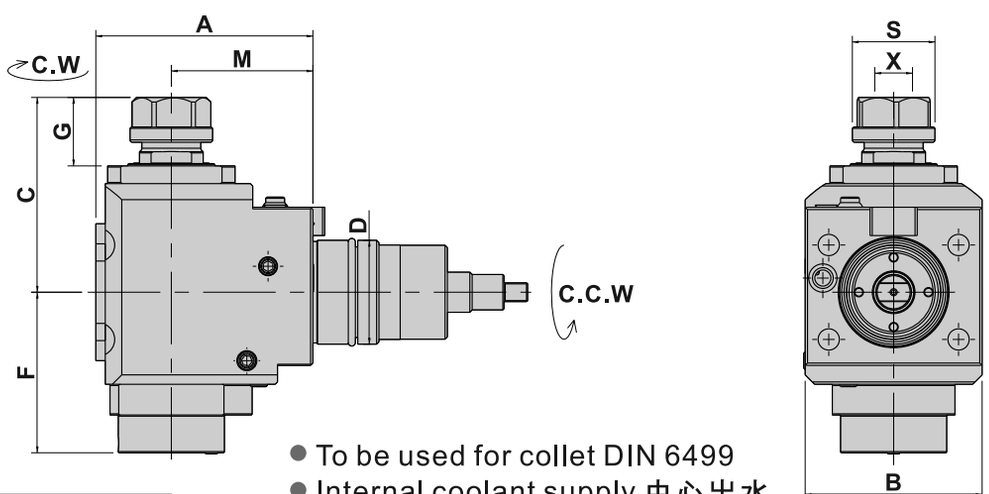


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-150	55	1-16 ER25	42	4000	90	84	91	91	31	55	2551GC-000	DF55NA-25-55D
WT-300	65	2-20 ER32	50	4000	108	96	96	96	33	65	2651GC-000	DF65NA-32-65D

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90˚)



- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

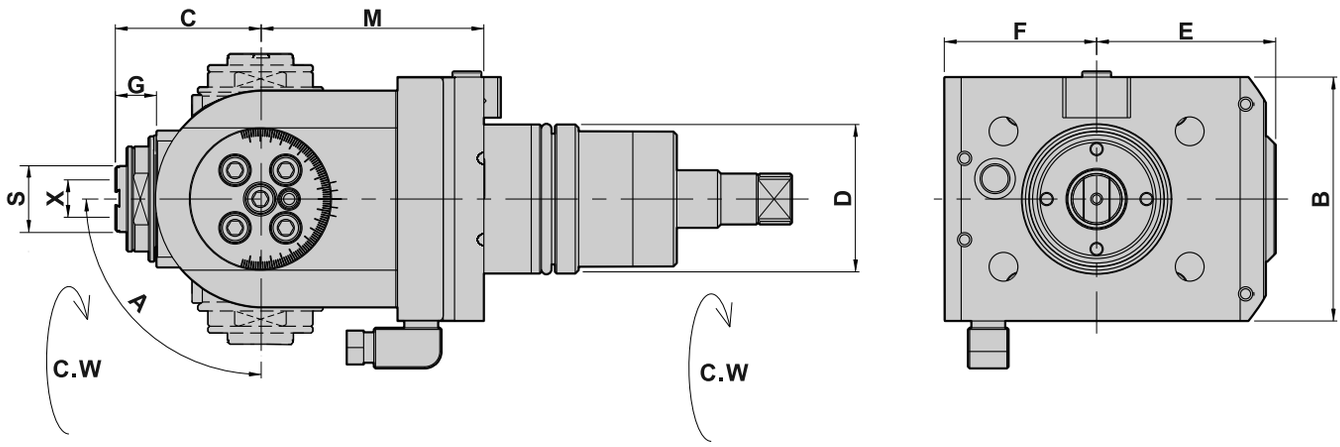
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-100	44	1-13 ER20	35	5000	92	75	82.5	68	29	60	2441GB-000	CW-DF44-20-60
WT-100	44	1-13 ER20	35	8000	88	75	82.5	75	29	60	*2441GD-000	CW-DF44-20-60/I
WT-100	44	1-13 ER20	35	5000	107	75	84	68	30	75	2441GM-000	CW-DF44NA-20-75
WT-150	55	1-16 ER25	42	5000	90	84	88	80	30	55	2551GB-000	CW-DF55NA-25-55

* 1:2 增速

ANGULAR HEAD

TYPE NAKAMURA TOME

萬向鑽銑刀座



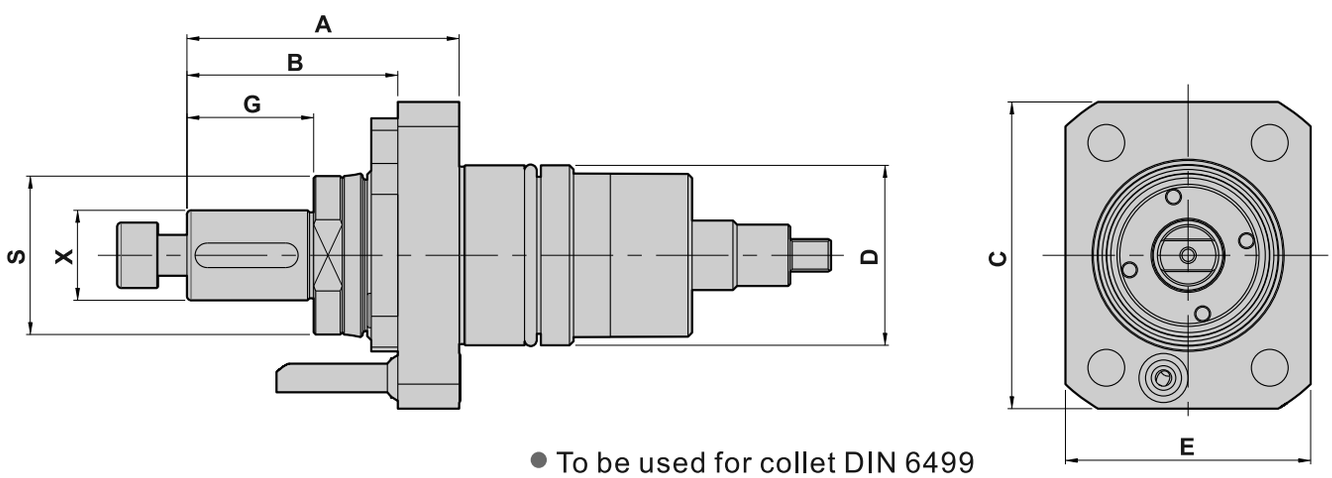
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
WT-100	44	1-10 ER16	19.5	4000	±90°	72	43	53	45	12	66	1441GF-000	DA44NA-16BAC

AXIAL MILLING AND DRILLING HEAD

軸向銑削刀座 (0°)

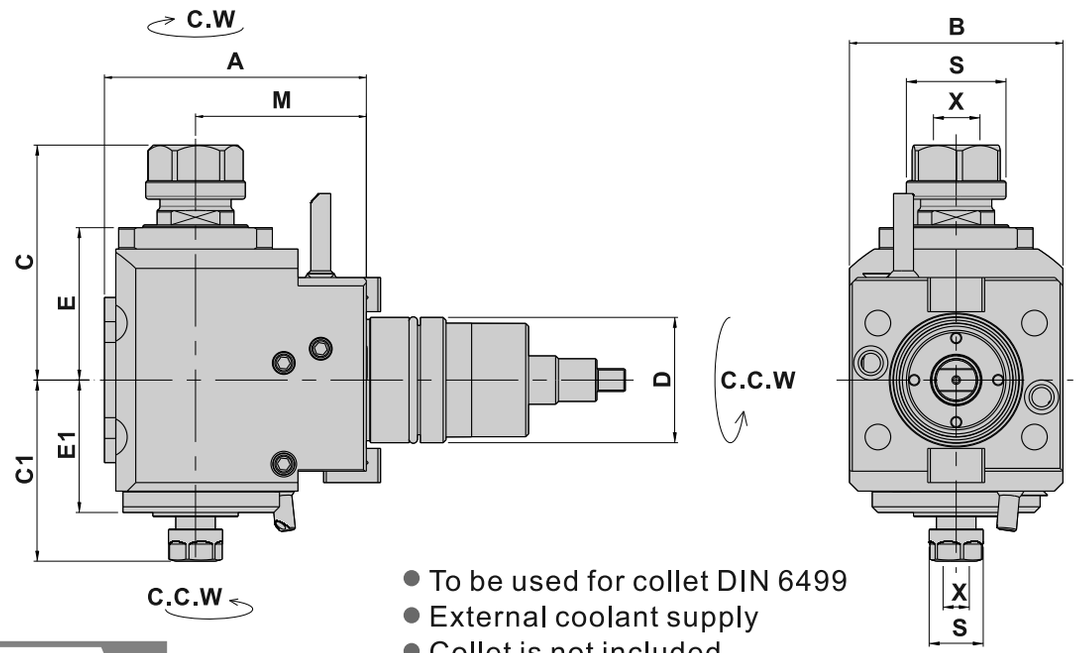


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
WT-100	44	22	40	3000	67	45	75	60	31	1441GE-000	DA44NA-22C
WT-150	55	22	40	3000	64.5	50.5	84	79	31	1551GD-000	DA55NA-22C

徑向雙頭鑽銑刀座（90˚）

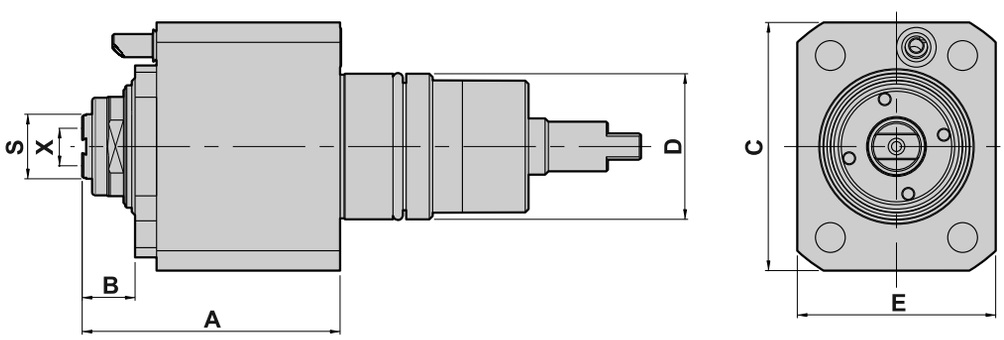


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	E1	M	Code No.	Order No.
WT-100	44	1st-ER20 2nd-ER11	35 19	4000	92	75	82.5	63.5	53.5	63.5	60	2441GH-000	DF44NA-20-11-60D
WT-100	44	1st-ER20 2nd-ER11	35 19	4000	102	75	82.5	63.5	53.5	63.5	70	2441GG-000	DF44NA-20-11-70D

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座（0˚）

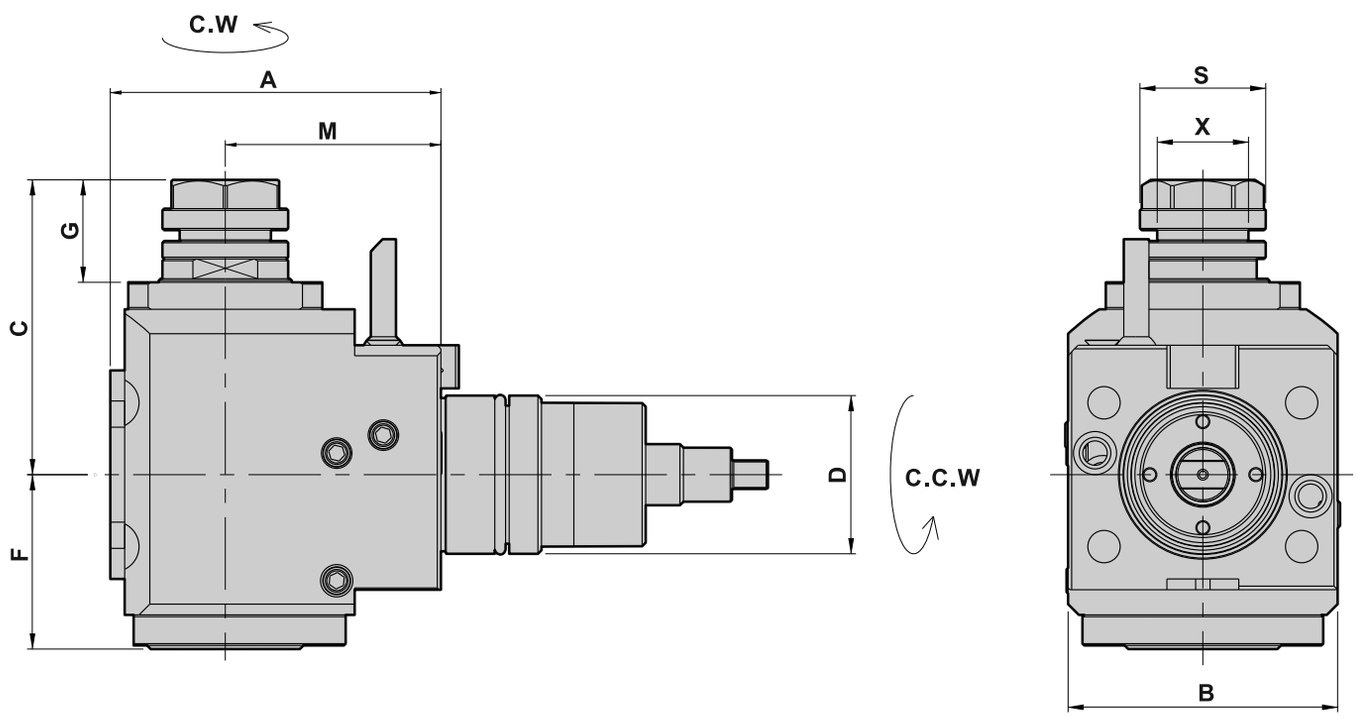


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
WT-100	44	1-10 ER16	20	6000	78	16	75	60	1441GC-000	CW-DA44NA-ER16A

徑向銑削刀座（90°）

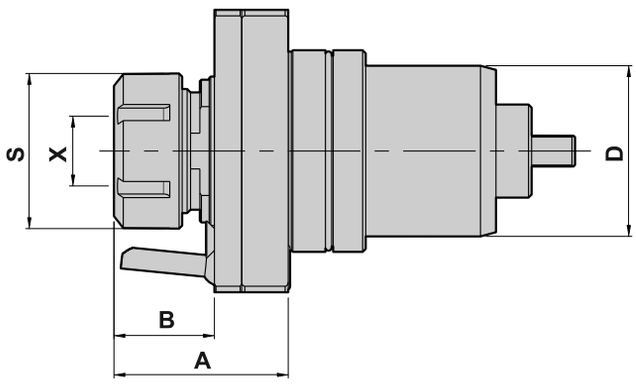


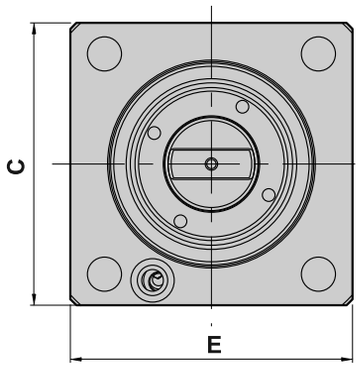
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-100	44	25.4	35	3000	92	75	82	48.5	28.5	60	2441GE-000	DF44NA-25.4C-60

軸向鑽銑刀座（0°）



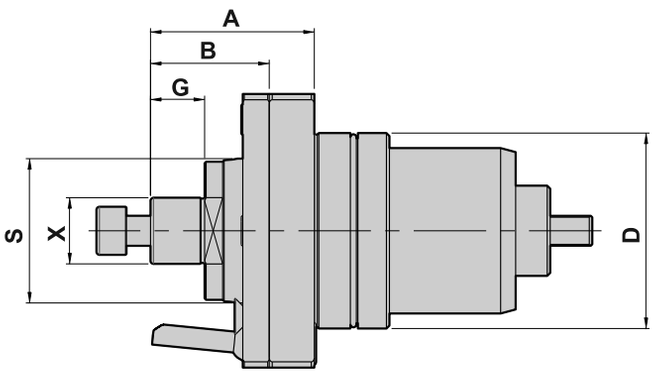


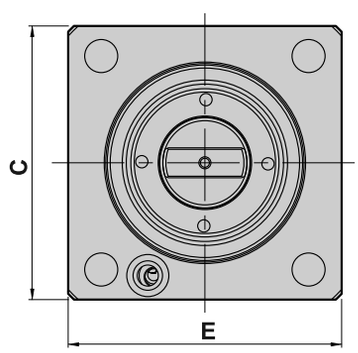
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SUPER-WT-150	65	2-20 ER32	50	6000	56	32	91	91	1651GB-000	SP-WT-150-DA65NA-ER32-S
SUPER-WT-150	65	2-20 ER32	50	6000	85	61	91	91	1651GC-000	SP-WT-150-DA65NA-ER32-L
SUPER-WY-250L	65	2-20 ER32	50	6000	56	32	91	91	1651GD-000	SP-WY-250-DA65NA-ER32

AXIAL SHELL END MILLING CUTTERS
軸向銑削刀座（0°）



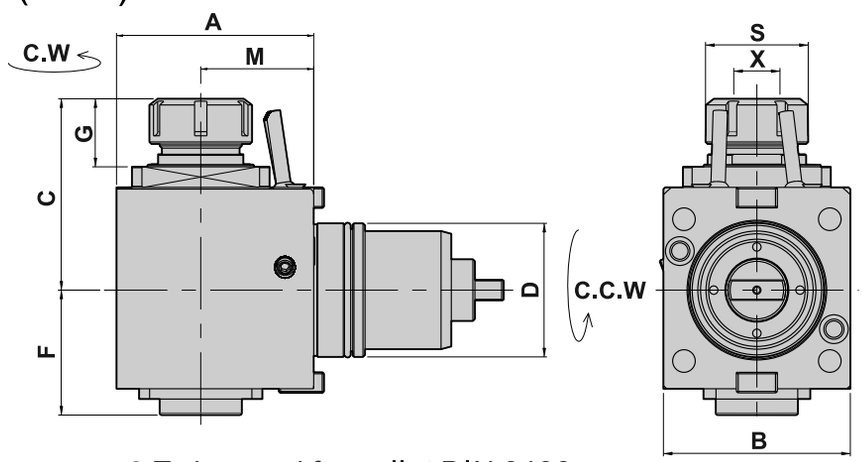


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
SUPER-WY-250L	65	22	48	3000	54.5	39.5	91	91	18	1651GE-000	SP-WY-250L-DA65NA-22C

徑向鑽銑刀座（90°）



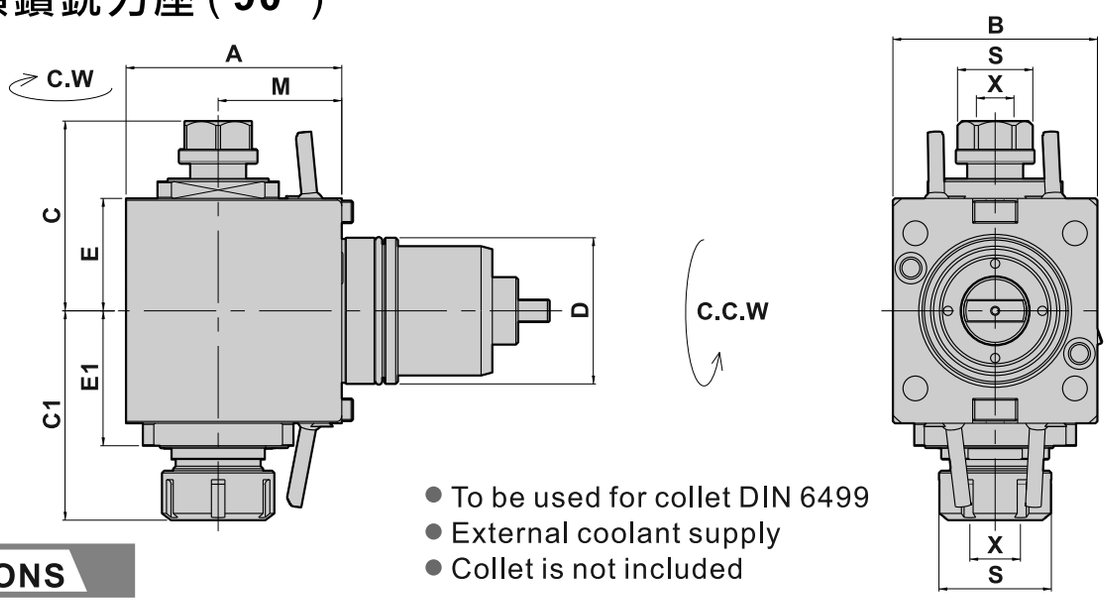
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SUPER-WT-150	65	1-16 ER25	42	5000	96	91	93	61	33	55	2651GN-000	SP-WT-150-DF65NA-25-55-S
SUPER-WT-150	65	2-20 ER32	50	5000	96	91	93	61	33	55	2651GB-000	SP-WT-150-DF65NA-32-55-S
SUPER-WY-250L	65	2-20 ER32	50	5000	96	91	93	61	33	55	2651GH-000	SP-WY-250L-DF65NA-32-55
SUPER-WY-250L	65	2-20 ER32	50	3000	96	91	95.5	64	35.5	55	2651GL-000	＊SP-WY-250L-DF65NA-32-55-T

＊重切削 HEAVY CUTTING

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS
徑向雙頭鑽銑刀座（90°）

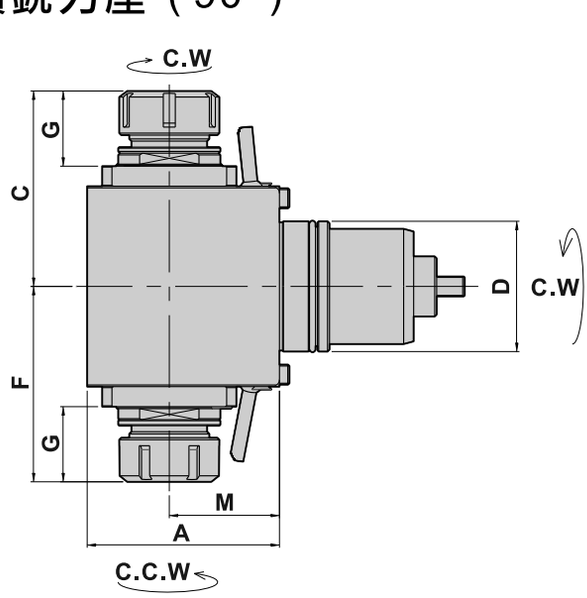


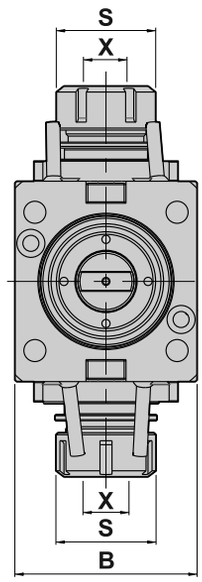
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	E1	M	Code No.	Order No.
SUPER-WY-250L	65	1st-ER20 2nd-ER32	35 50	4000	96	91	84	93	50	50	55	2651GJ-000	SP-WY-250L-DF65NA-32-20-55D

徑向雙頭鑽銑刀座（90°）



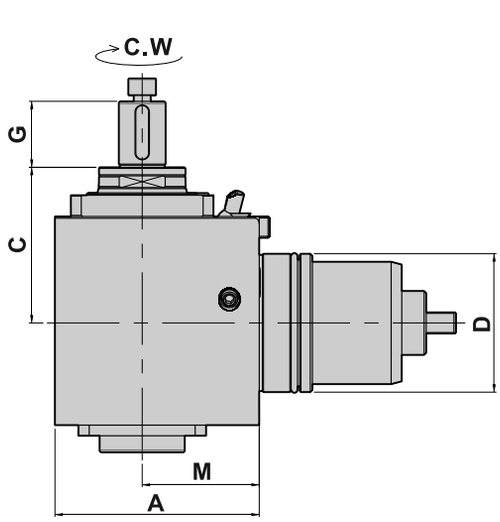


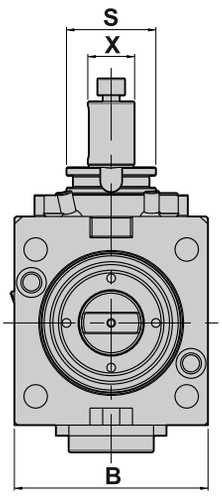
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SUPER-WY-250L	65	2-20 ER32	50	4000	96	91	97.5	97.5	37.5	55	2651GM-000	SP-WY-250L-DF65NA-32-55D

RADIAL SHELL END MILLING CUTTERS
徑向銑削刀座（90°）



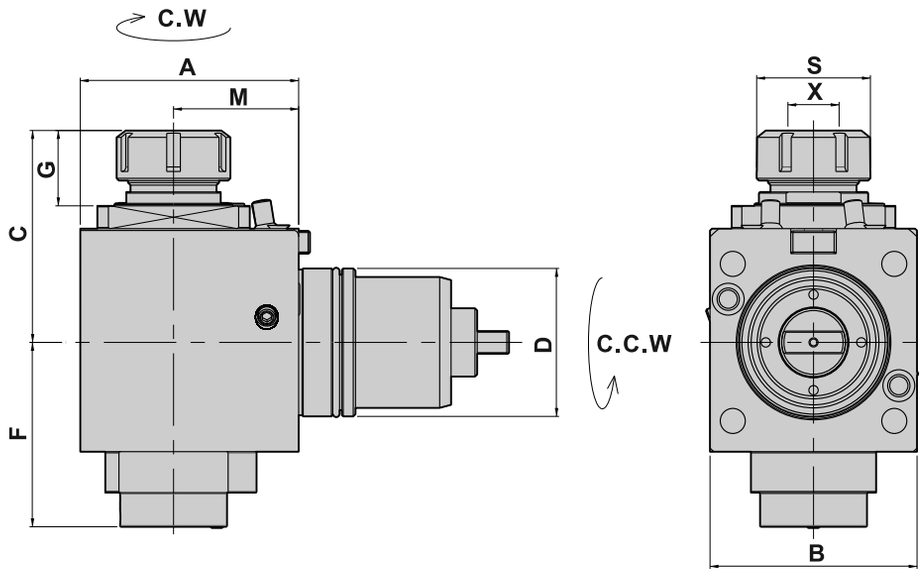


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SUPER-WT-150	65	22	42	3000	96	91	73	31	55	2651GD-000	DF65NA-22C-55-S

徑向鑽銑刀座（90°）

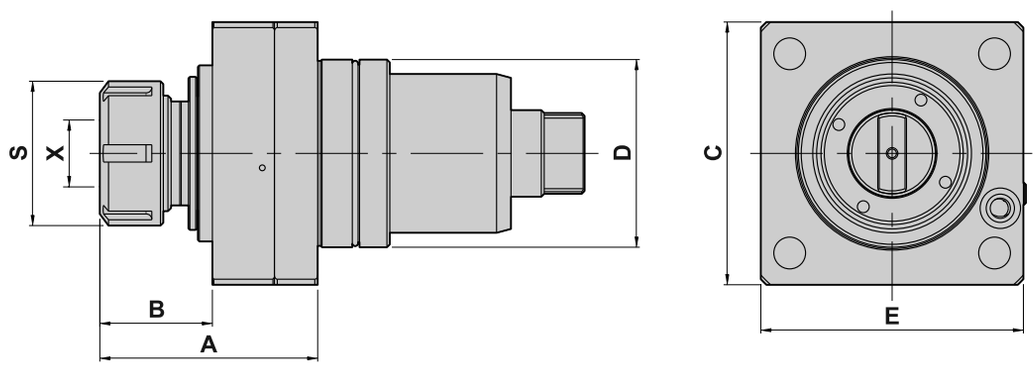


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SUPER-WY-250L	65	2-20 ER32	50	5000	96	91	93	81	33	55	2651GK-000	SP-WY-250L-CW-DF65NA-32-55

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座（0°）



- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

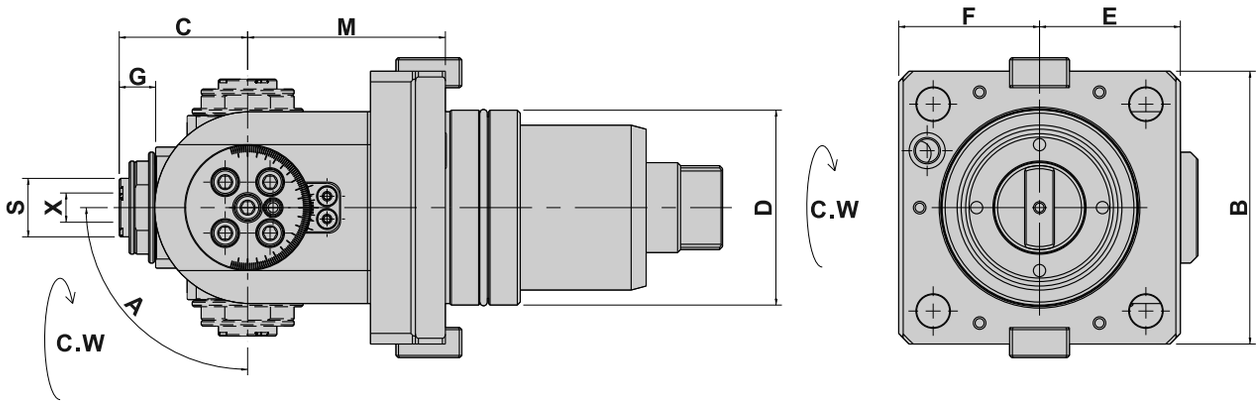
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SUPER-WY-250L	65	2-20 ER32	50	6000	75.5	39	91	91	1651GF-000	SP-WY-250L-CW-DA65NA-ER32

ANGULAR HEAD

TYPE NAKAMURA TOME

萬向鑽銑刀座



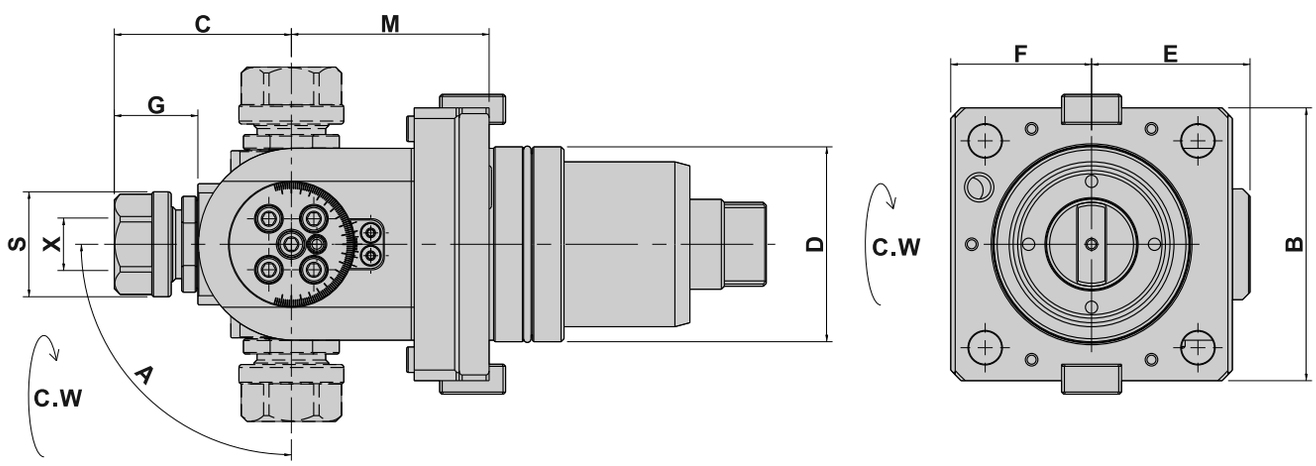
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
SUPER-WT-150	65	1-10 ER16	19.5	4000	±90°	91	43	47	47	12	66	1651GK-000	SP-DA65NA-16BAC

ANGULAR HEAD

萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

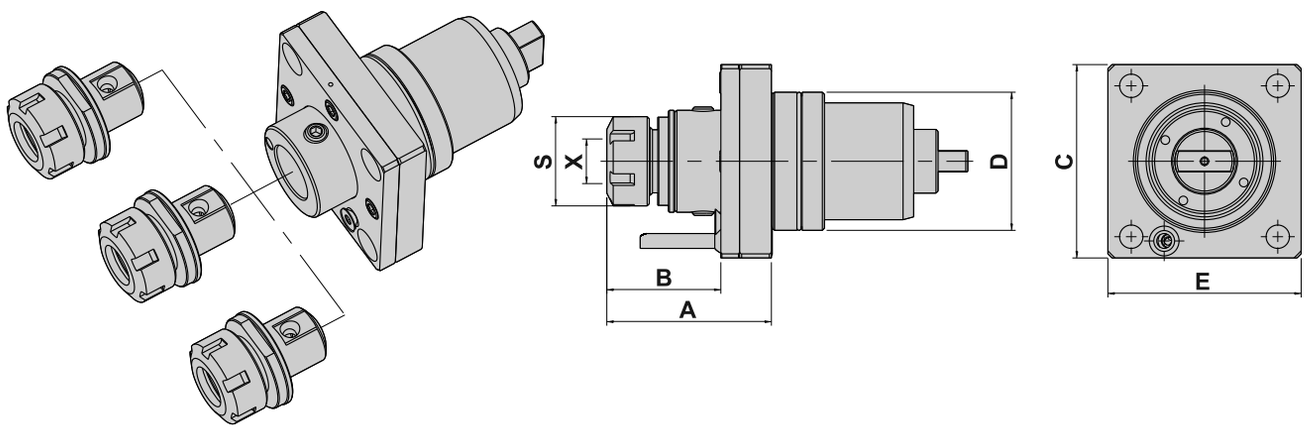
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
SUPER-WT-150	65	1-13 ER20	35	4000	±90°	91	59	53	47	28	66	1651GL-000	SP-DA65NA-20B

AXIAL MILLING AND DRILLING HEADS
Quick-change Clamping System

TYPE NAKAMURA TOME

軸向快換鑽銑刀座 (0˚)

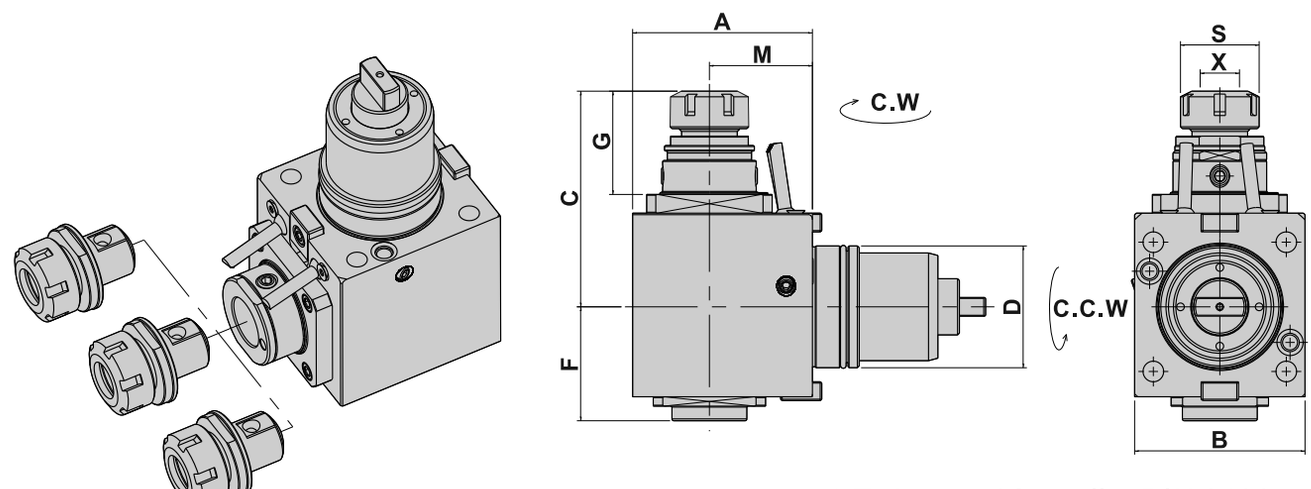


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SUPER-WT-150	65	1-16 ER25	42	6000	77.5	54	91	91	1651GQ-000	SP-WT150-DA65NA-ER25-S-QF

RADIAL MILLING AND DRILLING HEADS
Quick-change Clamping System
徑向快換鑽銑刀座 (90˚)

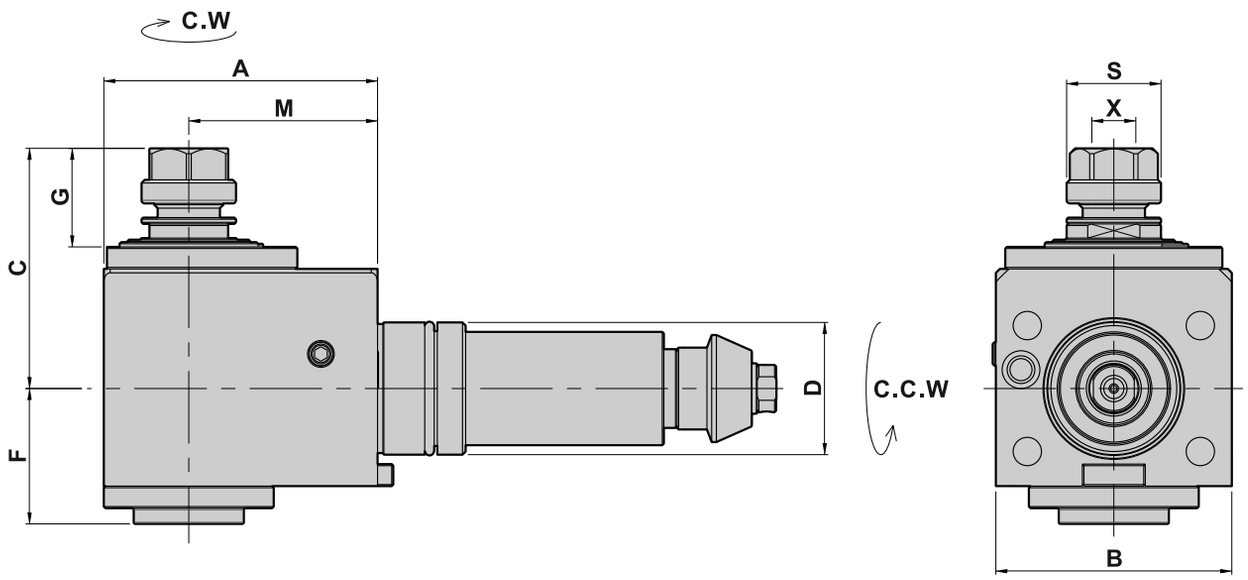


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SUPER-WT-150	65	1-16 ER25	42	5000	96	91	115	61	55	55	2651GR-000	SP-WT150-DF65NA-25-55-S-QF

徑向鑽銑刀座（90°）

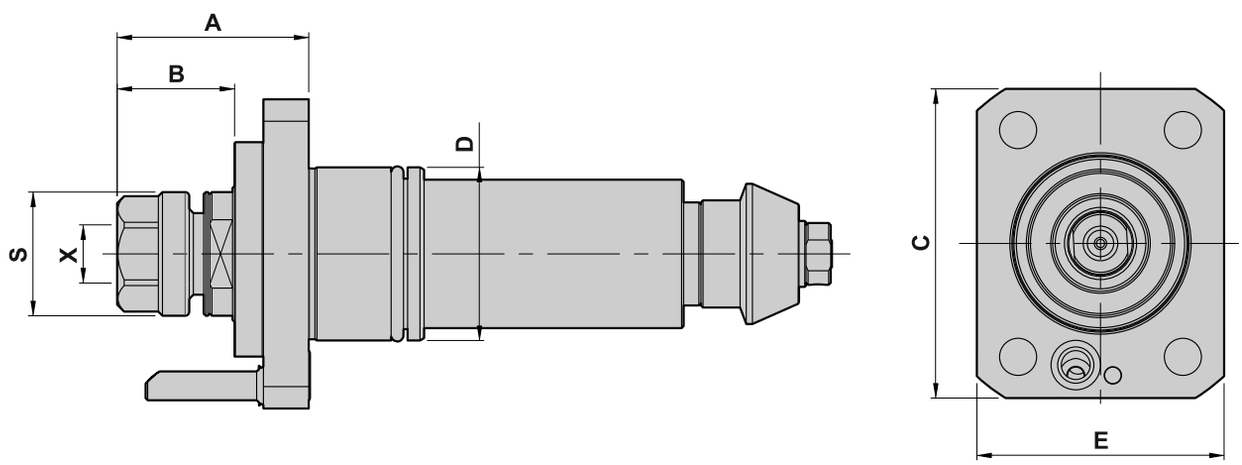


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
TW8	42	1-10 ER16	30	5000	87	75	76	43	31	60	2428GA-000	TW8-DF42NA-16-60

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座（0°）

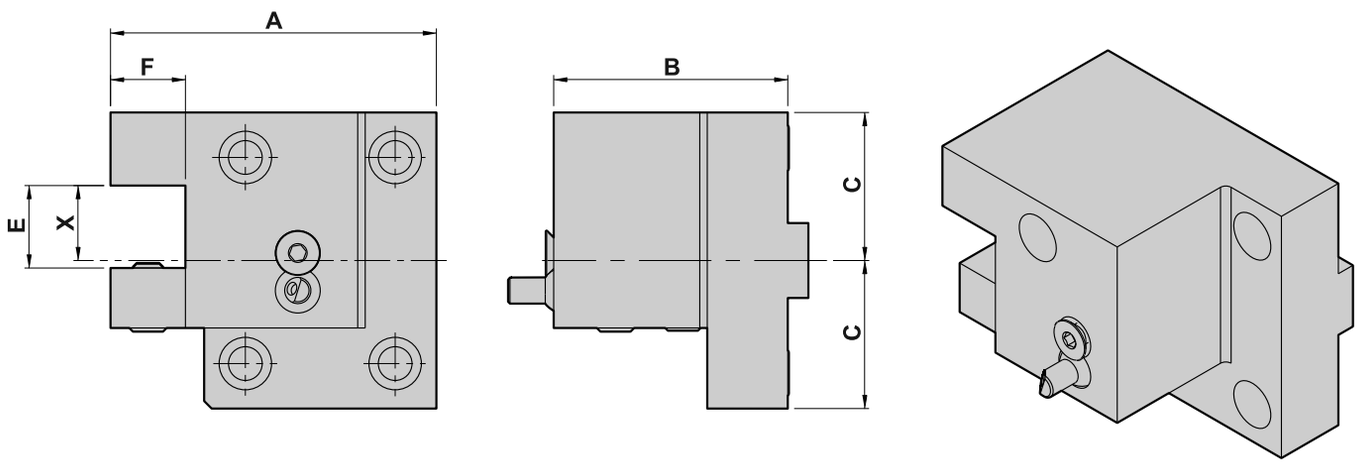


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
TW8	42	1-10 ER16	30	6000	46.5	35.5	75	60	1428GA-000	TW8-DA42NA-ER16

外徑刀座

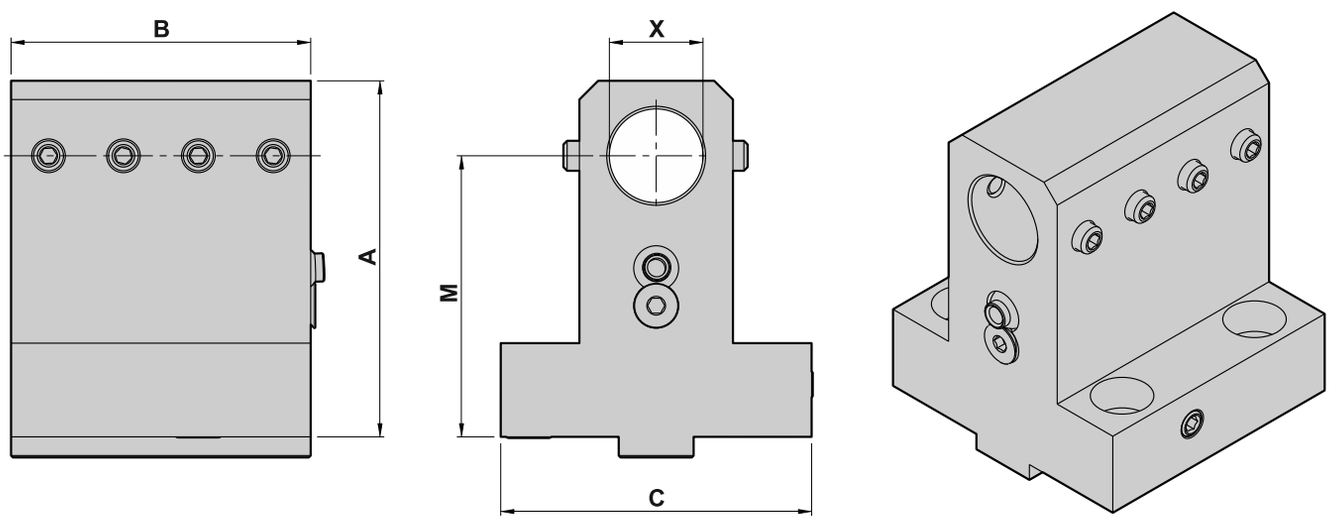


DIMENSIONS

● External coolant supply

Models	X	A	B	C	E	F	Code No.	Order No.
TW8/WT-100	20	87	62.5	39.5	22	20	405051-000	WT100-C20-62

BORING BAR HOLDER
內孔刀座

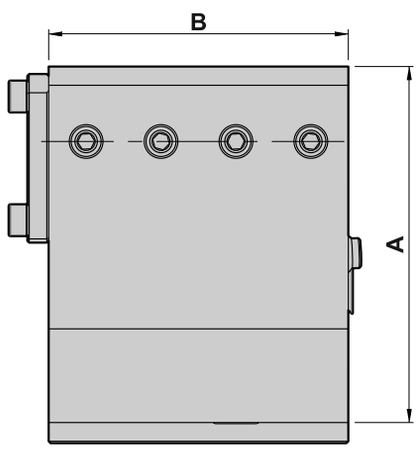


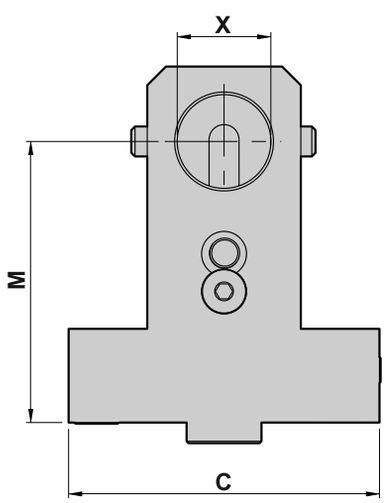
DIMENSIONS

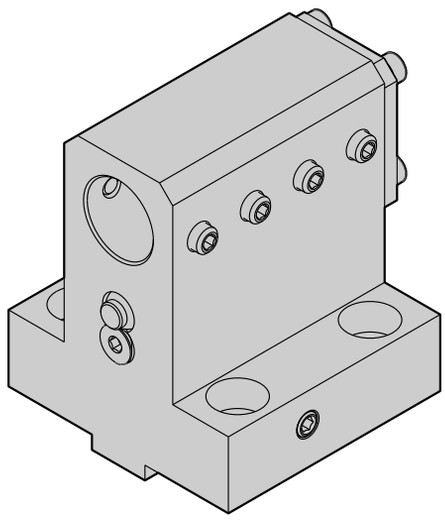
● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.
WT150	25	95	85	83	75	306054-000	WT150-B25-75
TW8/WT100	25	77.5	62	79	60	306051-000	TW8-B25-60

內孔刀座





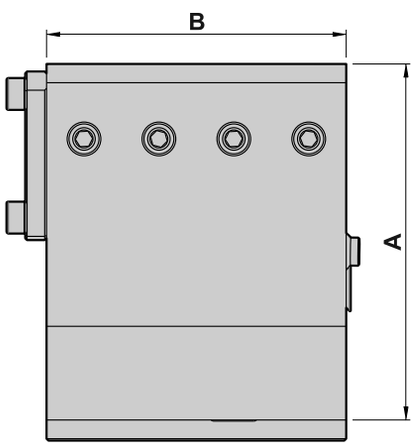


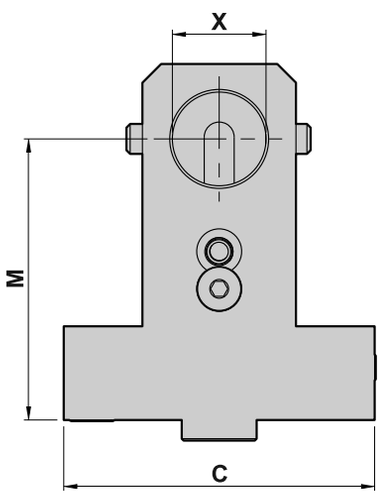
● Internal coolant supply 內部出水

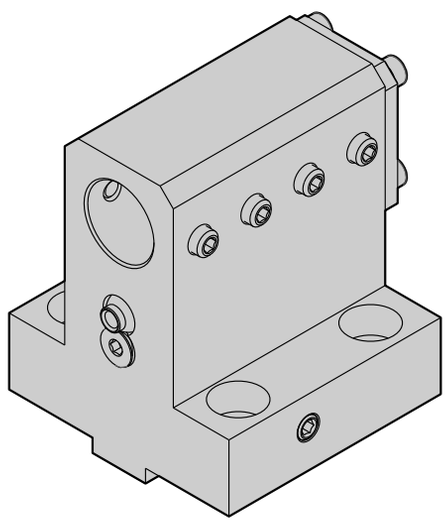
DIMENSIONS

Models	X	A	B	C	M	Code No.	Order No.
WT150	25	95	85	83	75	306054A000	WT150-B25-75-A
TW8/WT100	25	77.5	62	79	60	306051A000	TW8-B25-60-A

BORING BAR HOLDER
內孔刀座





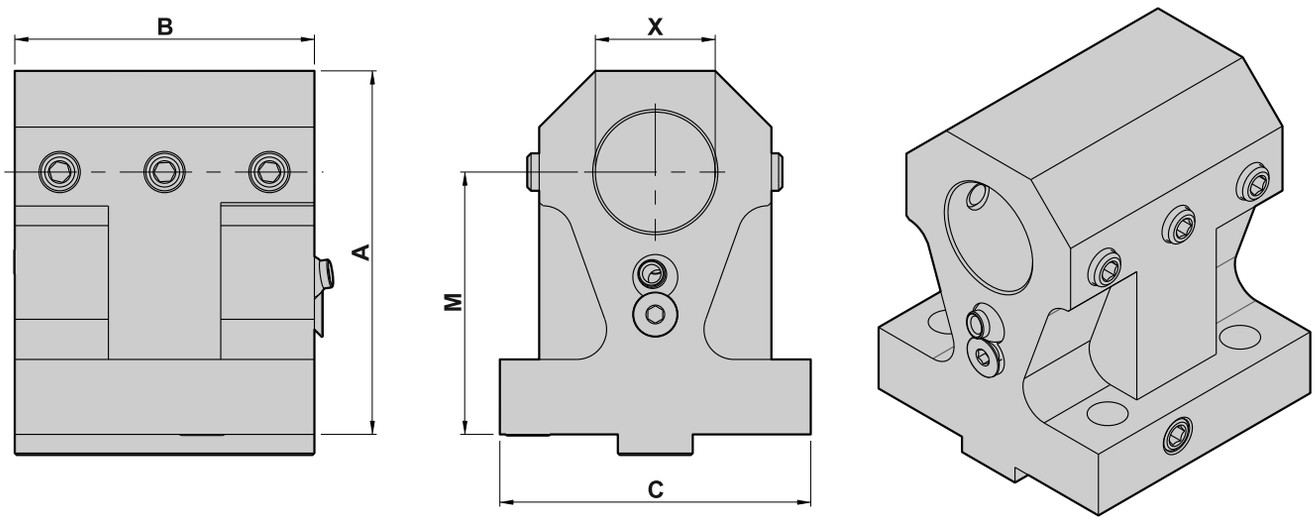


● Internal, External coolant supply 內外部出水

DIMENSIONS

Models	X	A	B	C	M	Code No.	Order No.
WT150	25	95	85	83	75	306054B000	WT150-B25-75-B
TW8/WT100	25	77.5	62	79	60	306051B000	TW8-B25-60-B

內孔刀座

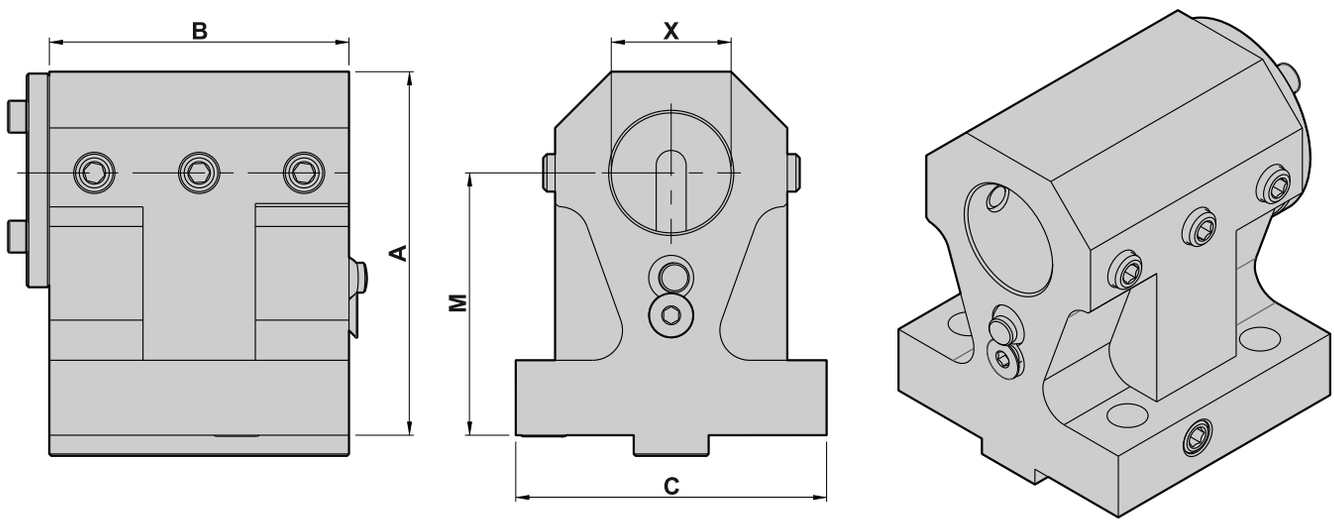


DIMENSIONS

● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.
TW8/WT100	32	86	62	79	60	307055-000	TW8-B32-60
WT150	32	97	80	83	70	307052-000	WT-150-B32-70

BORING BAR HOLDER
內孔刀座



DIMENSIONS

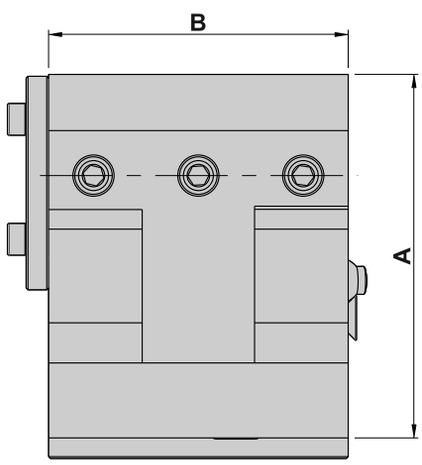
● Internal coolant supply 內部出水

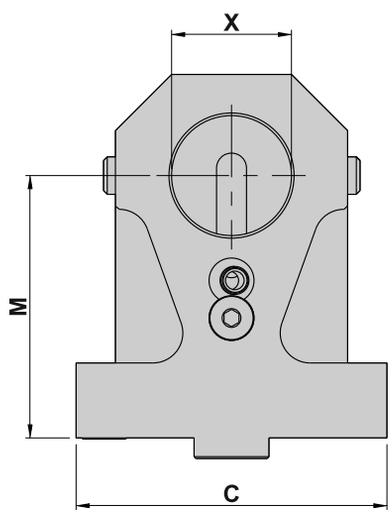
Models	X	A	B	C	M	Code No.	Order No.
TW8/WT100	32	86	62	79	60	307055A000	TW8-B32-60-A
WT150	32	97	80	83	70	307052A000	WT-150-B32-70-A

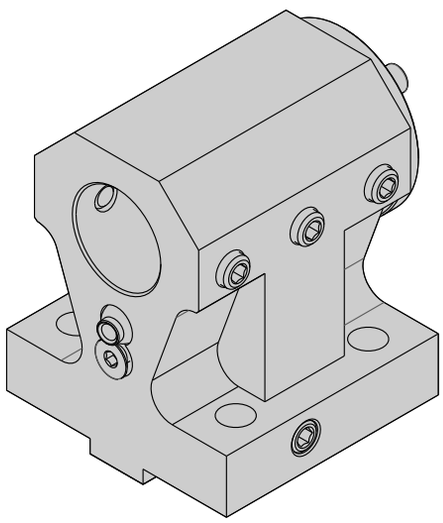
BORING BAR HOLDER

TYPE NAKAMURA TOME

內孔刀座





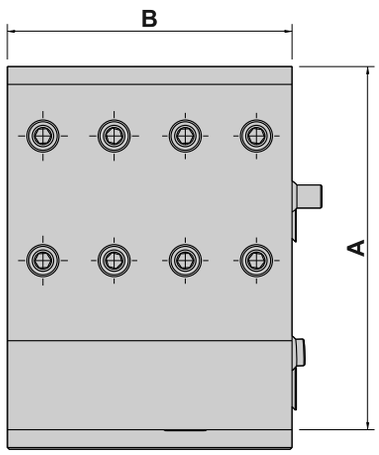


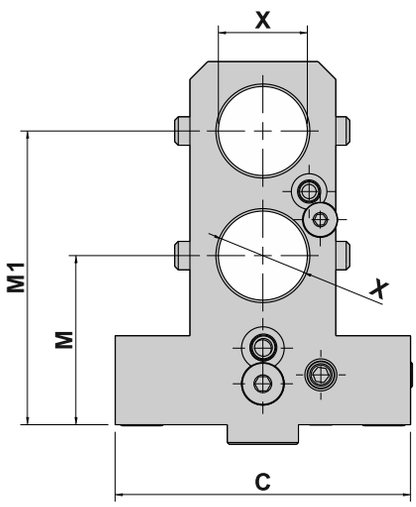
DIMENSIONS

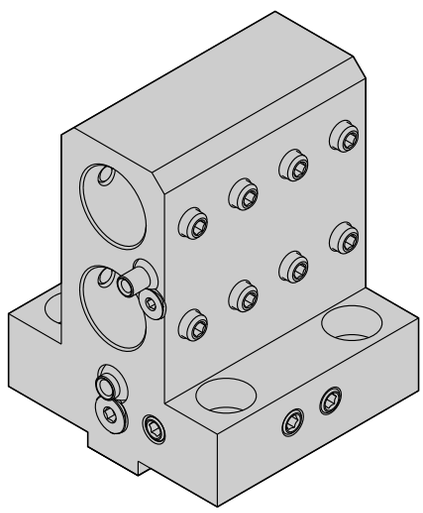
● Internal, External coolant supply 內外部出水

MODELS	X	A	B	C	M	Code No.	Order No.
TW8/WT100	32	86	62	79	60	307055B000	TW8-B32-60-B
WT150	32	97	80	83	70	307052B000	WT150-B32-70-B

DOUBLE BORING BAR HOLDER
雙內孔刀座





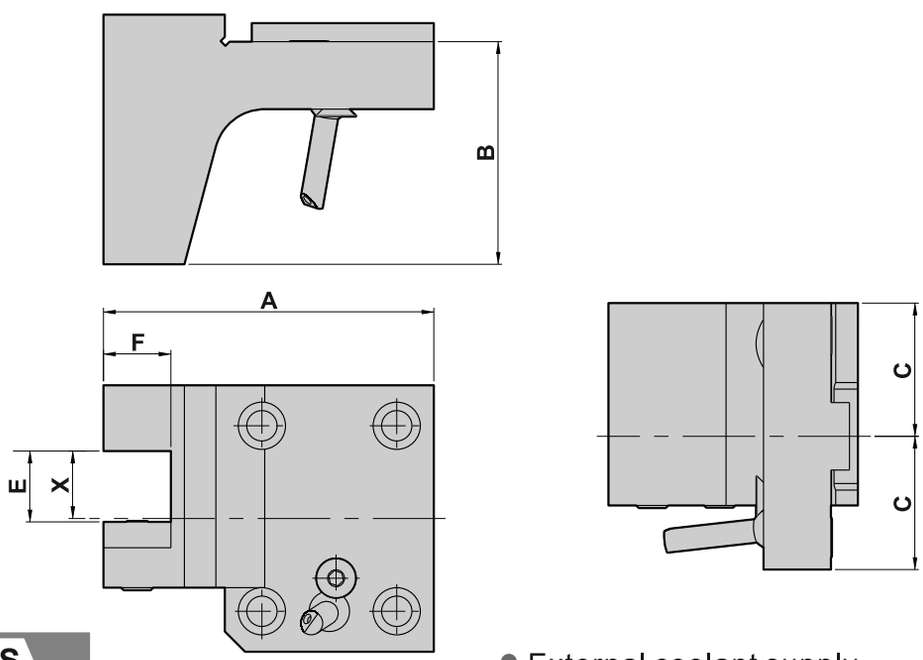


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	M1	Code No.	Order No.
WT-150	25	102	80	83	47.5	82.5	306059-000	WT150-Z7418

切斷刀座

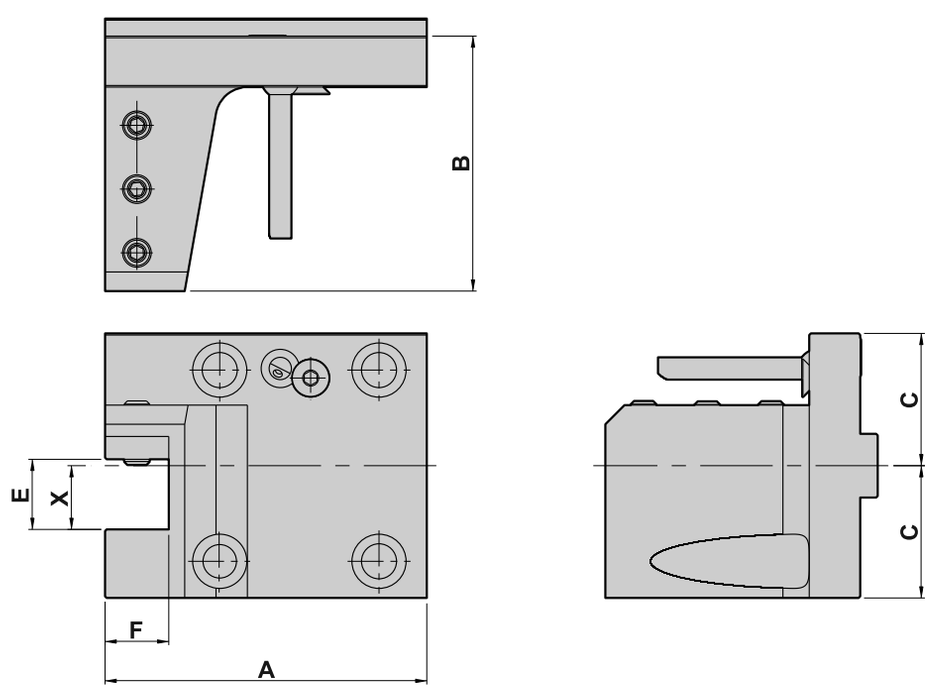


DIMENSIONS

● External coolant supply

Models	X	A	B	C	G	E	F	Code No.	Order No.
WT100	20	98	66	39.5	-	21	20	705051-000	WT100-R21430-R20
WT150	20	101	80	41.5	-	22	20	705053-000	WT150-R1431-R20
WT150	25	106	80	46.5	41.5	26	25	706051-000	WT150-R1431-R25
WT300	25	135	93	48	-	27	25	706053-000	WT300-W2431

CUTTING HOLDERS
切斷刀座

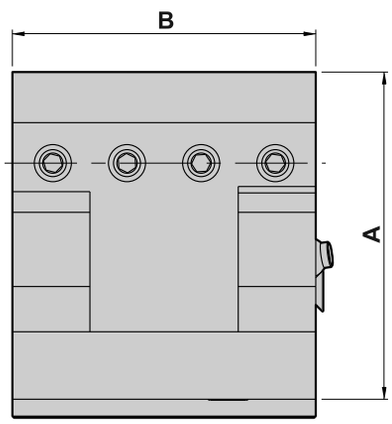


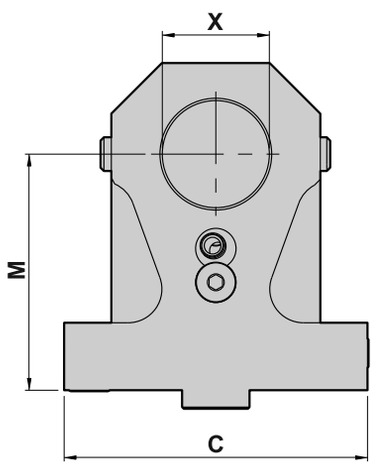
DIMENSIONS

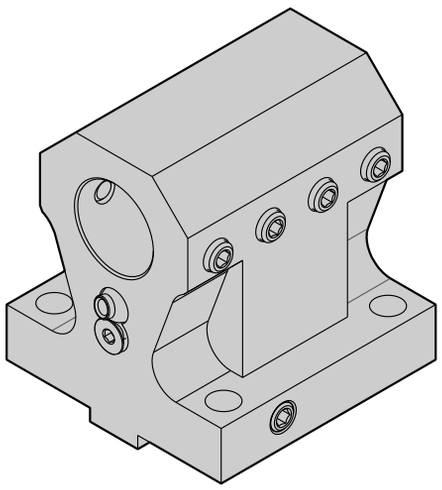
● External coolant supply

Models	X	A	B	C	E	F	Code No.	Order No.
WT150	20	101	80	41.5	22	20	705052-000	R1432-R20-R

內孔刀座





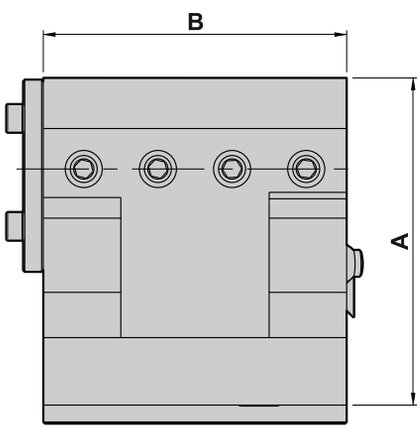


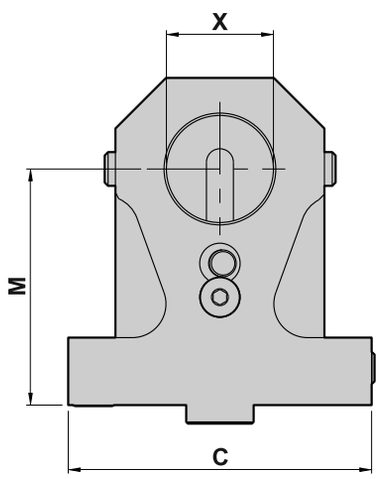
DIMENSIONS

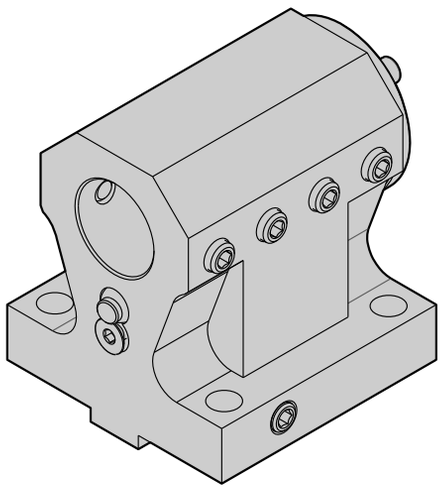
● External coolant supply

Models		X	A	B	C	M	Code No.	Order No.
SUPER-WT-150	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051-000	SP-WT-150-B31.75-70
	mm	32	97	90	90	70	307053-000	SP-WT-150-B32-70
SUPER-WT-150	inch	1.5"	4.212"	3.622"	3.583"	2.953"	3H1051-000	SP-WT-150-B38.1-75
	mm	40	107	92	91	75	308051-000	SP-WT-150-B40-75

BORING BAR HOLDER
內孔刀座





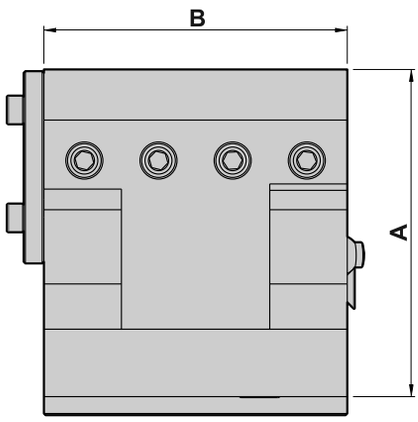


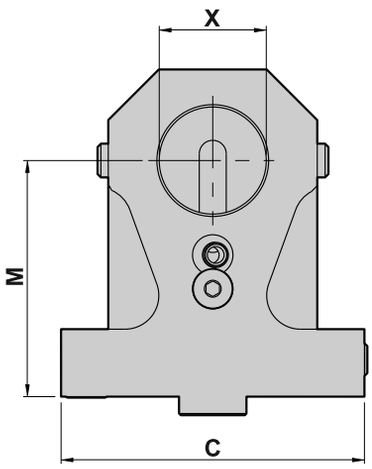
DIMENSIONS

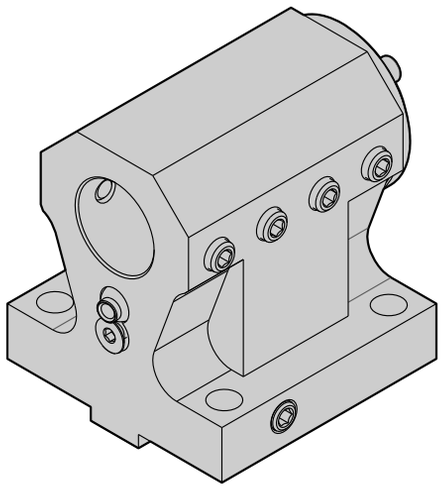
● Internal coolant supply 內部出水

Models		X	A	B	C	M	Code No.	Order No.
SUPER-WT-150	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051A000	SP-WT-150-B31.75-70-A
	mm	32	97	90	90	70	307053A000	SP-WT-150-B32-70-A
SUPER-WT-150	inch	1.5"	4.212"	3.622"	3.583"	2.953"	3H1051A000	SP-WT-150-B38.1-75-A
	mm	40	107	92	91	75	308051A000	SP-WT-150-B40-75-A

內孔刀座





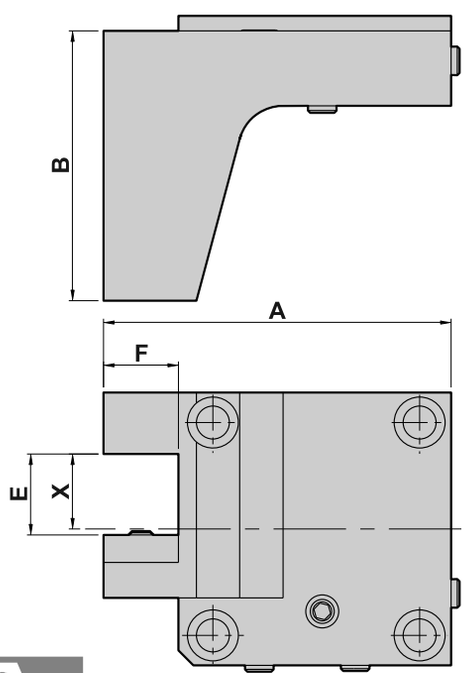


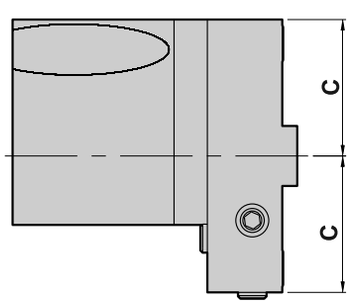
DIMENSIONS

● Internal, External coolant supply 內外部出水

Models		X	A	B	C	M	Code No.	Order No.
SUPER-WT-150	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051B000	SP-WT-150-B31.75-70-B
	mm	32	97	90	90	70	307053B000	SP-WT-150-B32-70-B
SUPER-WT-150	inch	1.5"	4.212"	3.622"	3.583"	2.953"	3H1051B000	SP-WT-150-B38.1-75-B
	mm	40	107	92	91	75	308051B000	SP-WT-150-B40-75-B

CUTTING HOLDERS
切斷刀座



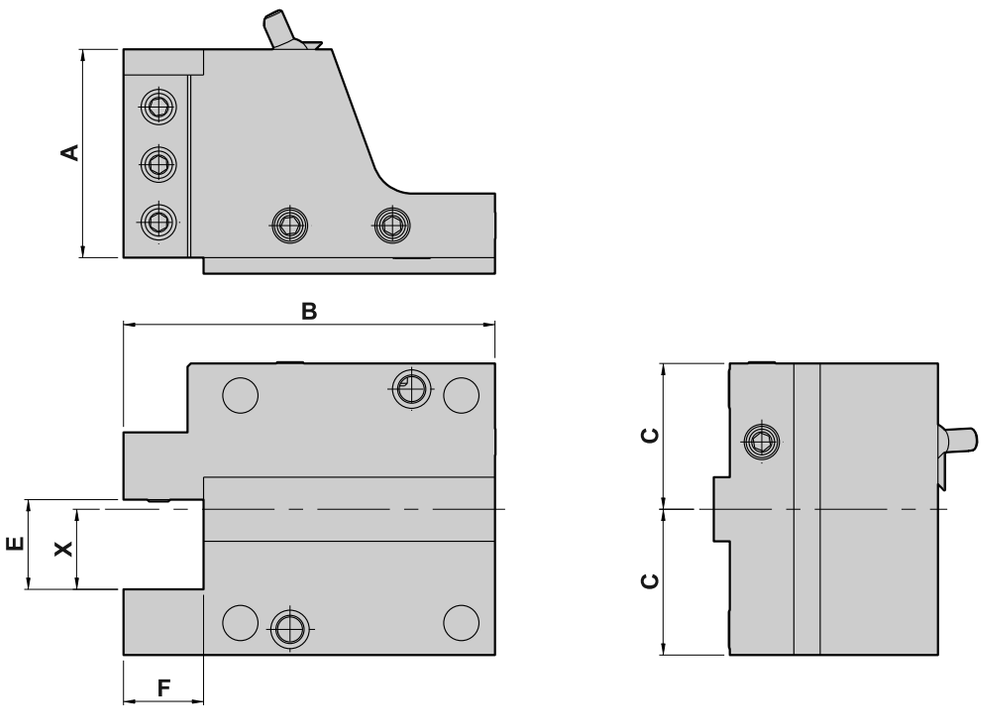


DIMENSIONS

● External coolant supply

Models	A	B	C	E	F	X	Code No.	Order No.
SUPER-WT-150	116	90	45.5	27	25	25	706052-000	SP-WT150-R25

外徑刀座

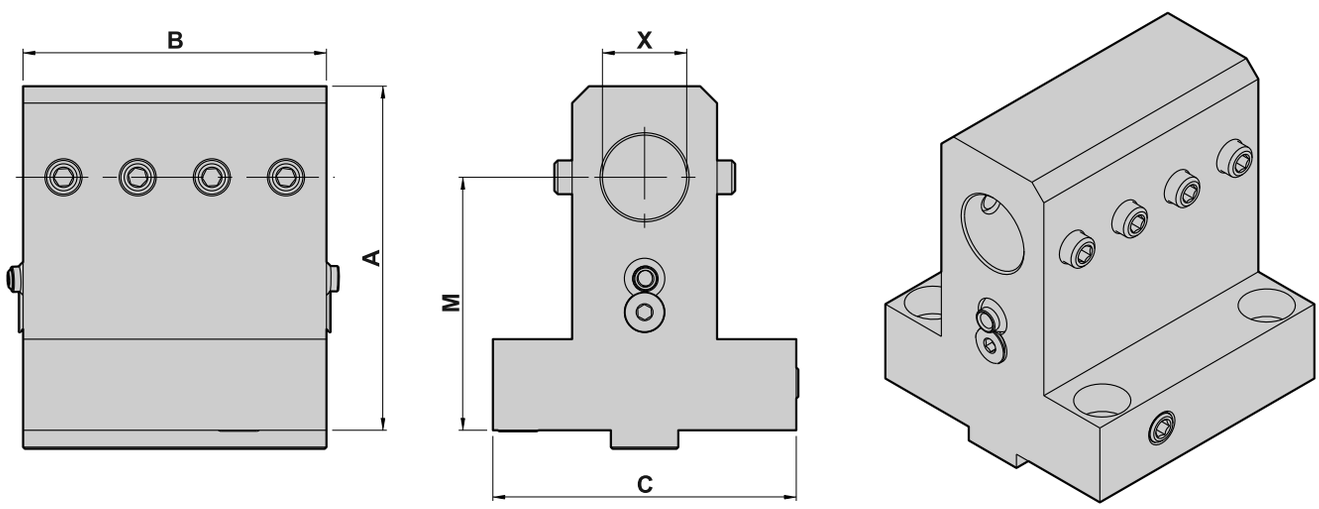


DIMENSIONS

● External coolant supply

Models	X	A	B	C	E	F	Code No.	Order No.
SUPER-WY-250L	25	65	116	45.5	28	25	406051-000	SP-WY-250L-C25-65

BORING BAR HOLDER
內孔刀座

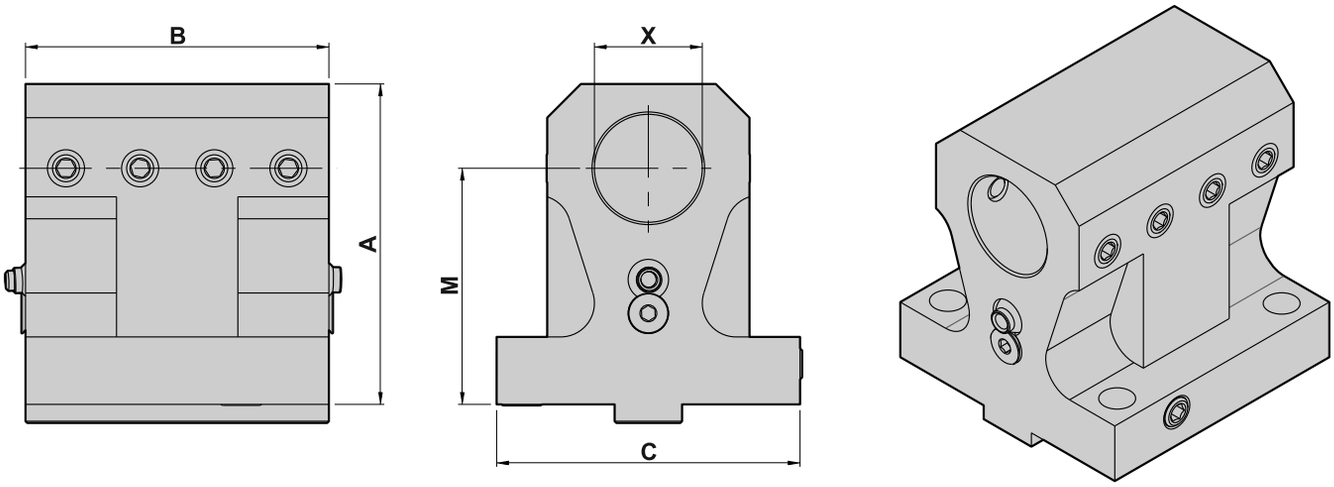


DIMENSIONS

● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.
SUPER-WY-250L	25	102	90	90	75	306055-000	SP-WY-250L-B25-75

內孔刀座

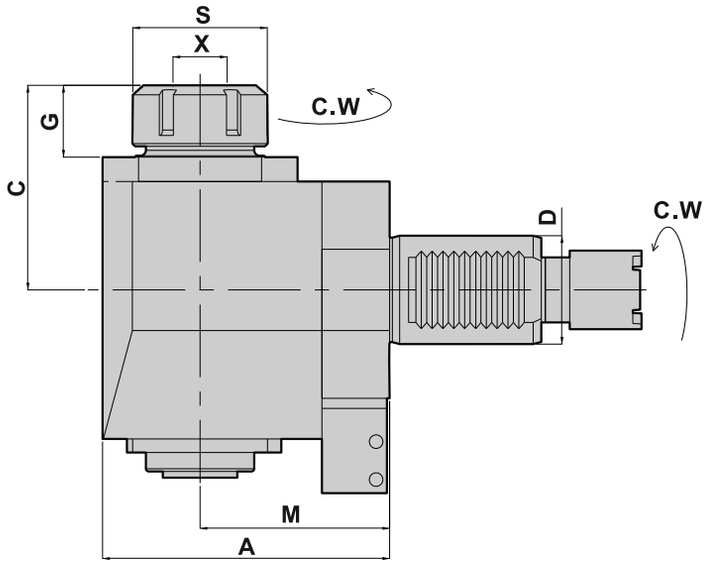


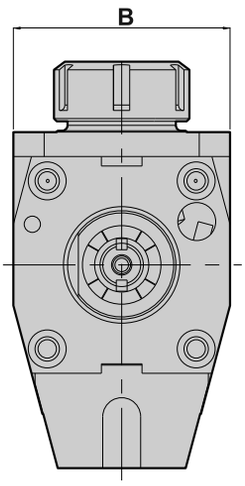
DIMENSIONS

● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.
SUPER-WY-250L	32	95	90	90	70	307051-000	SP-WY-250L-B32-70

徑向鑽銑刀座 (90°)



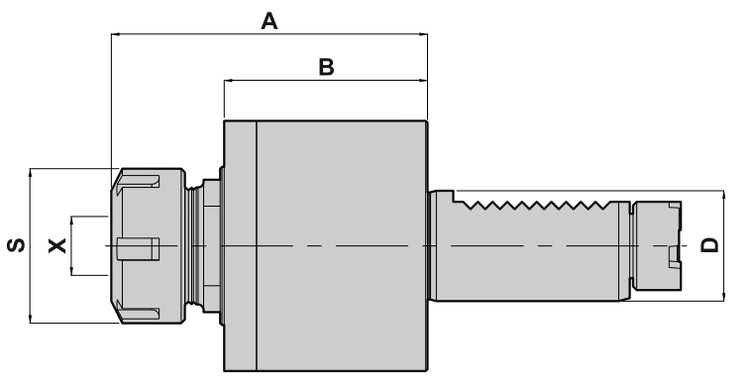


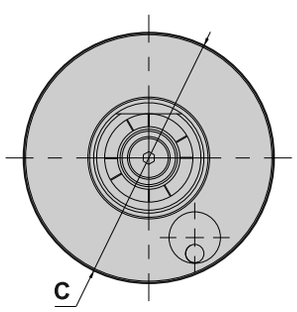
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
L300M	40	2-20 ER32	50	5000	106	80	75	26	70	240AHB-000	OK-FL40-32-70

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



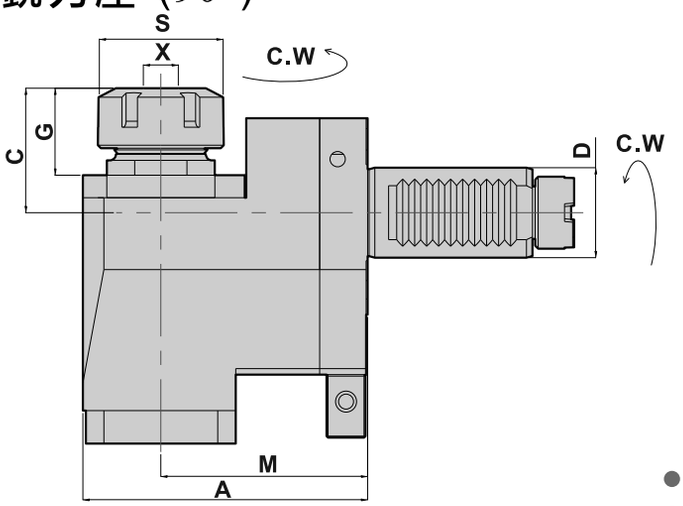


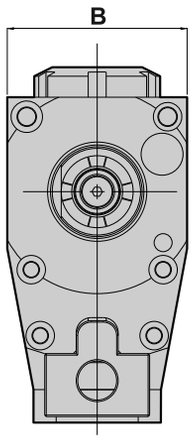
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
L200M	30	1-13 ER20	35	6000	84.5	57	68	130AHA-000	OK-DA30-ER20
L200M	30	1-16 ER25	42	6000	86	55	68	130AHB-000	OK-DA30-ER25
L300M	40	2-20 ER32	50	6000	106	74	86	140AHA-000	OK-DA40-ER32

徑向鑽銑刀座 (90°)



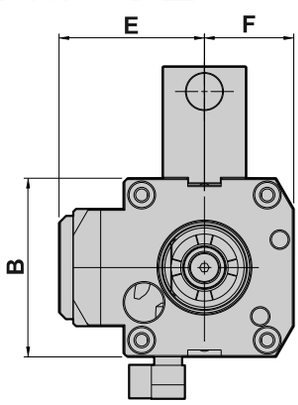


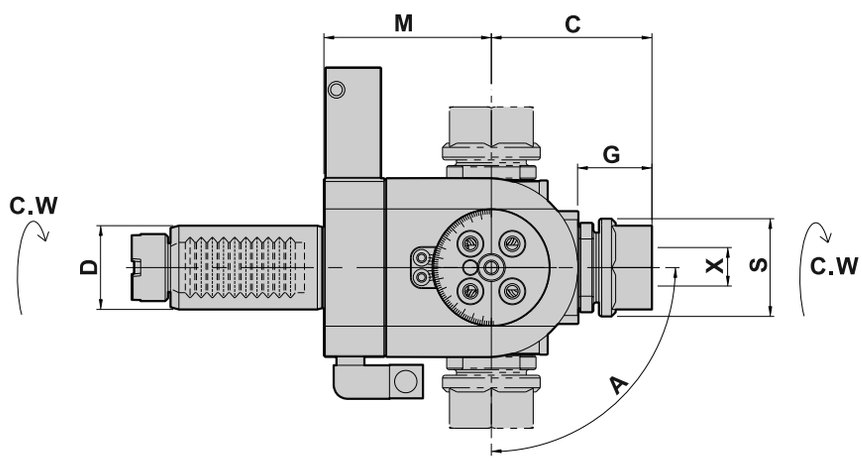
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
L200M	30	1~13 ER20	35	5000	95	64	43	30	69	230AHM-000	OK-BL30-20-69-N
L200M	30	1~16 ER25	42	5000	95	64	42.5	30	69	230AHK-000	OK-BL30-25-69-N
L300M	40	2~20 ER32	50	5000	124	80	42.5	29	90	240AHA-000	OK-BL40-32-90

ANGULAR HEADS
萬向鑽銑刀座





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

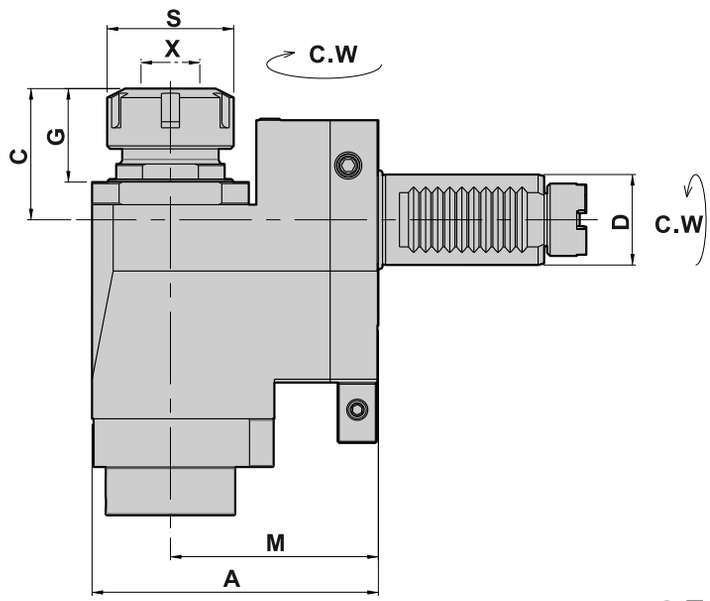
DIMENSIONS

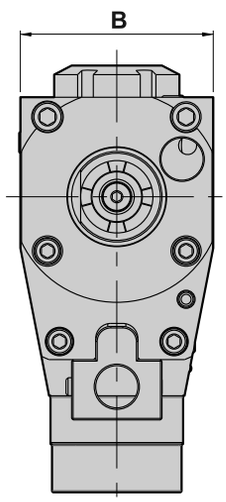
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
L200M	30	1~13 ER20	35	4000	± 90°	64	59	54	32	27	67	130AHC-000	OK-DA30-20B
L300M	40	1~16 ER25	42	4000	± 90°	76	65	65	38	29	70	140AHB-000	OK-DA40-25B

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE OKUMA

徑向鑽銑刀座 (90°)



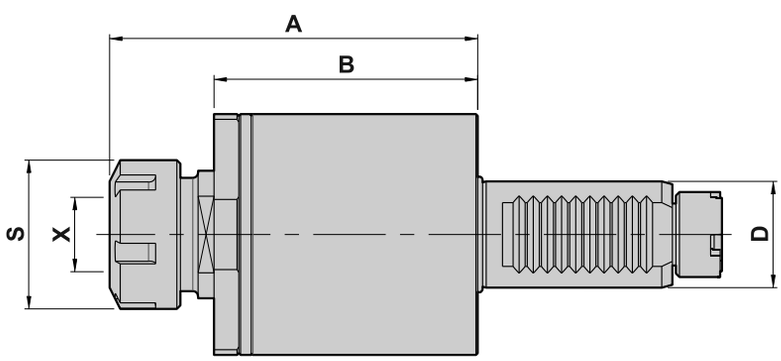


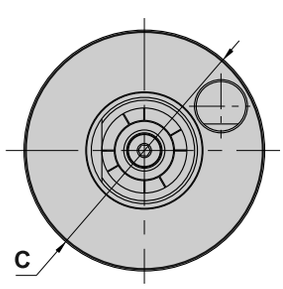
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
L200M	30	1-16 ER25	42	5000	95	64	43.5	31	69	230AHL-000	OK-CW-BL30-25-69

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



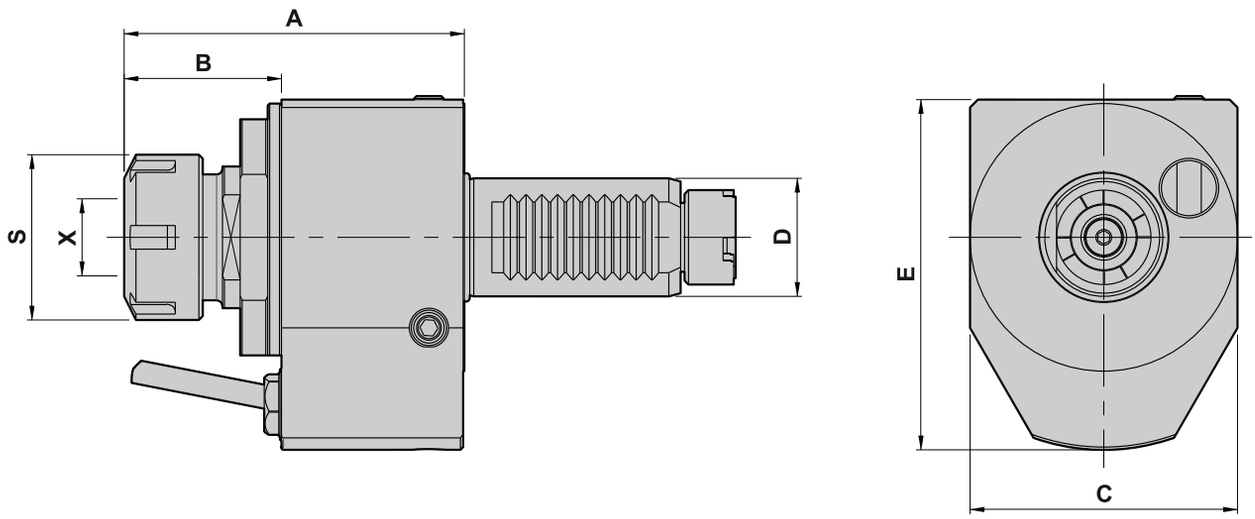


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
L200M	30	1-16 ER25	42	6000	104	74.5	68	130AHG-000	OK-CW-DA30-ER25

軸向鑽銑刀座(0°)-高壓出水

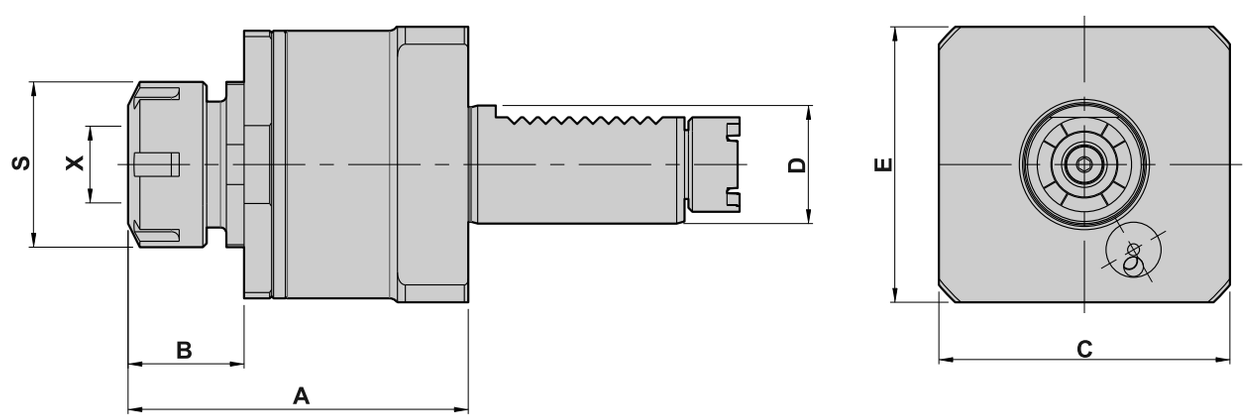


- To be used for collet DIN 6499
- External coolant supply (high pressure)
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
L200M	30	1-16 ER25	42	6000	86.5	40	68	89	130AHJ-000	OK-DA30-ER25-KT

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)

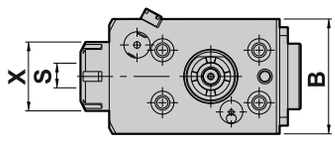


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

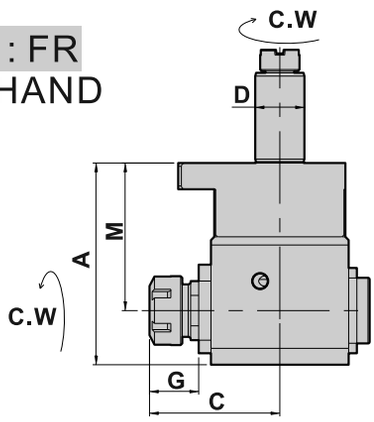
DIMENSIONS

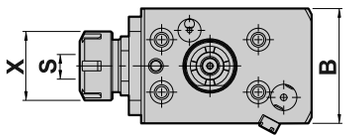
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LT200-MY	30	1-16 ER25	42	6000	88	31	74	70	130AHD-000	OK-LT-DA30-ER25

徑向鑽銑刀座 (90°)

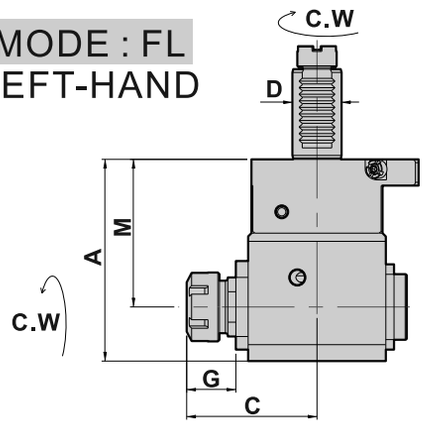


MODE : FR
RIGHT-HAND





MODE : FL
LEFT-HAND

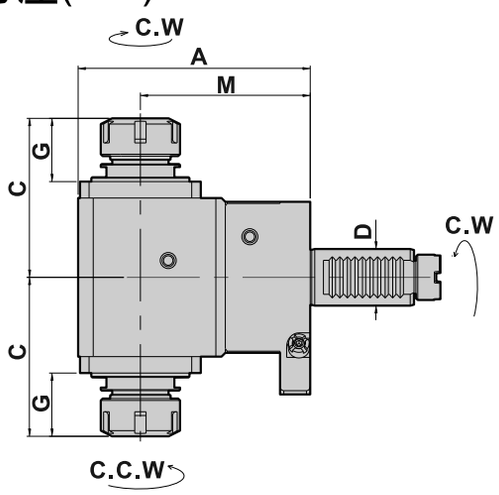


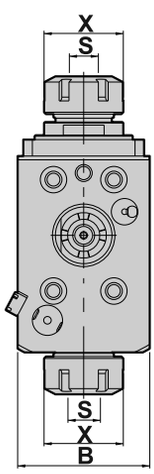
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT200-MY	30	1-13 ER20	35	4000	123	70	79.5	30	90	230AHI-000	OK-LT-FR30-20-90
LT200-MY	30	1-16 ER25	42	4000	123	70	79.5	30	90	230AHC-000	OK-LT-FR30-25-90
										230AHD-000	OK-LT-FL30-25-90
LT200-MY	30	1-16 ER25	42	4000	130	70	79.5	30	100	230AHF-000	OK-LT-FR30-25-100
										230AHG-000	OK-LT-FL30-25-100

RADIAL DRILLING AND MILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)



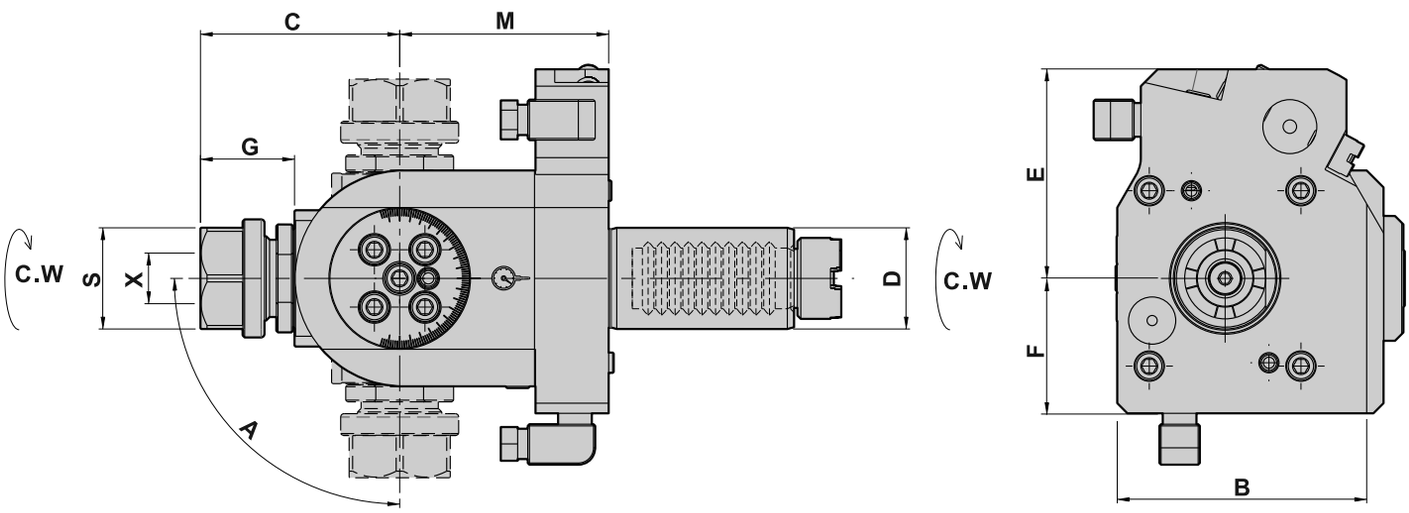


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT200-MY	30	1-16 ER25	42	4000	123	70	84	33.5	90	230AHE-000	OK-LT-FL30-25-90D

萬向鑽銑刀座

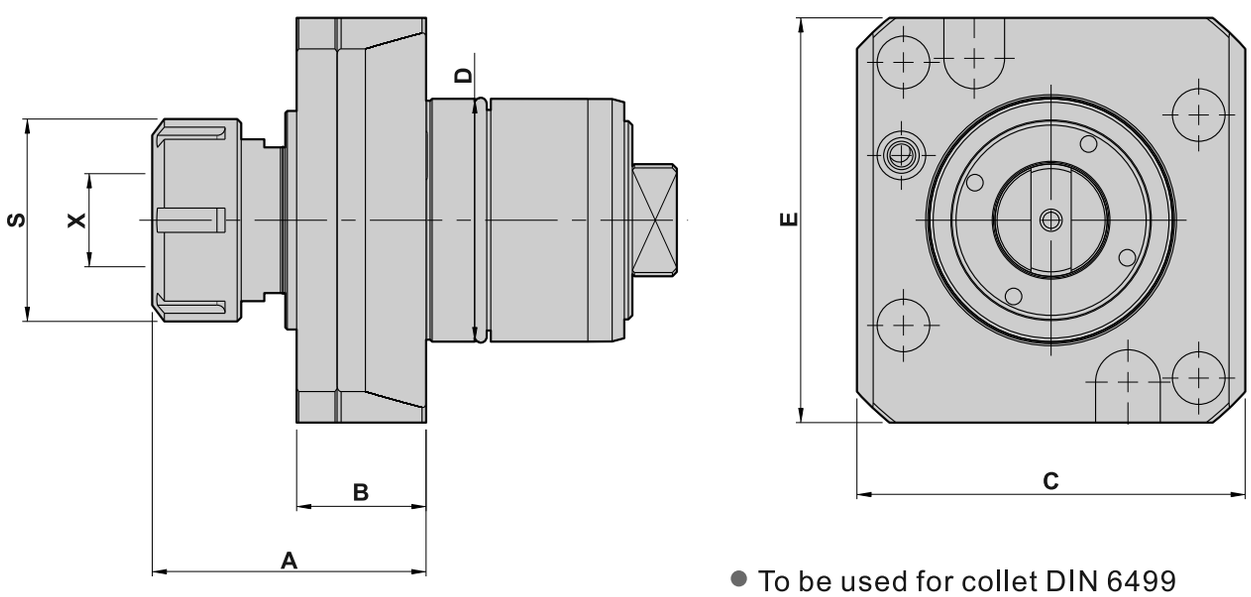


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	E	F	M	Code No.	Order No.
LT200-MY	30	1-13 ER20	35	4000	±90°	74	59	27	62	40	67	130AHE-000	OK-LT-DA30-20B

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)

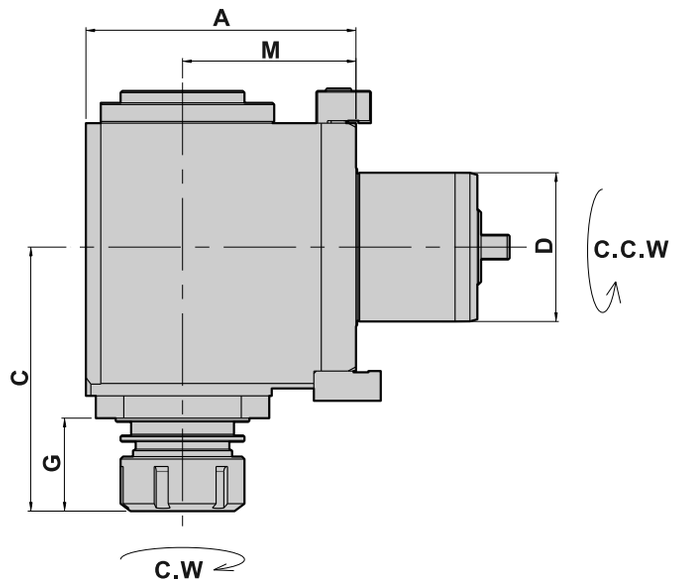


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LB3000EX	60	2-20 ER32	50	6000	68	32	96	100	1601HA-000	OK-EX-DA60-ER32

徑向鑽銑刀座(90°)

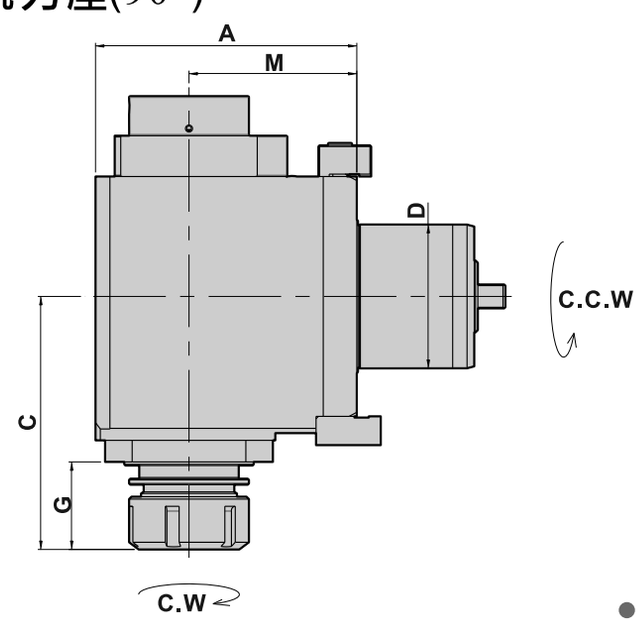


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LB3000EX L300MW V12	60	2-20 ER32	50	5000	109	96	105.5	36.5	70	2601HA-000	OK-EX-DF60-32-70

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)

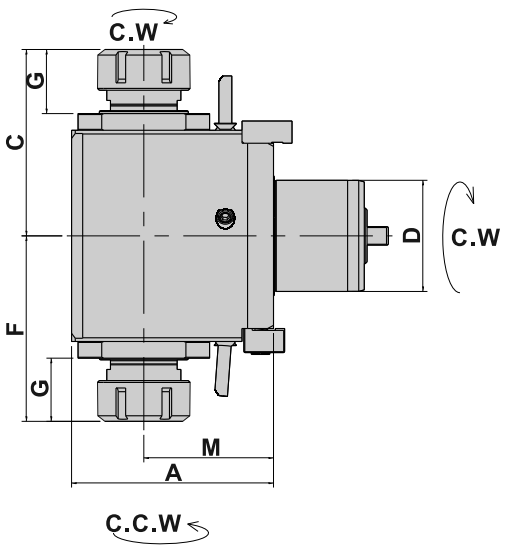


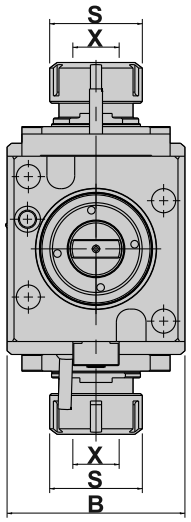
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LB3000EX L300MW V12	60	2-20 ER32	50	5000	109	96	105.5	36.5	70	2601HB-000	OK-EX-CW-DF60-32-70

徑向鑽銑刀座（90°）



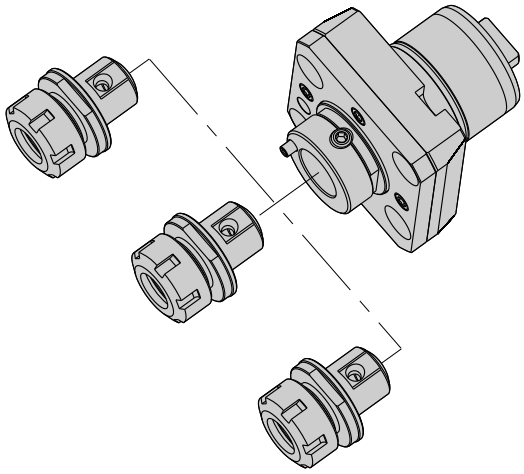


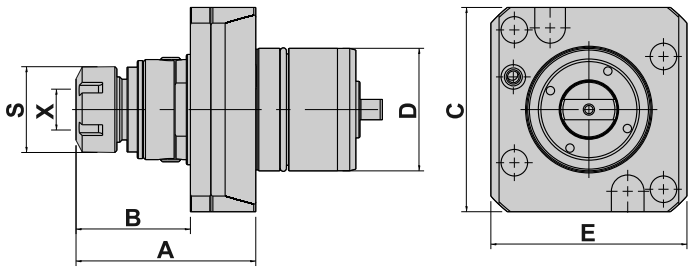
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
LB3000EX	60	2-20 ER32	50	5000	109	96	100.5	100	34.5	70	2601HC-000	OK-EX-DF60-32-70D

AXIAL MILLING AND DRILLING HEADS
Quick-chang Clamping System
軸向快換鑽銑刀座（0°）



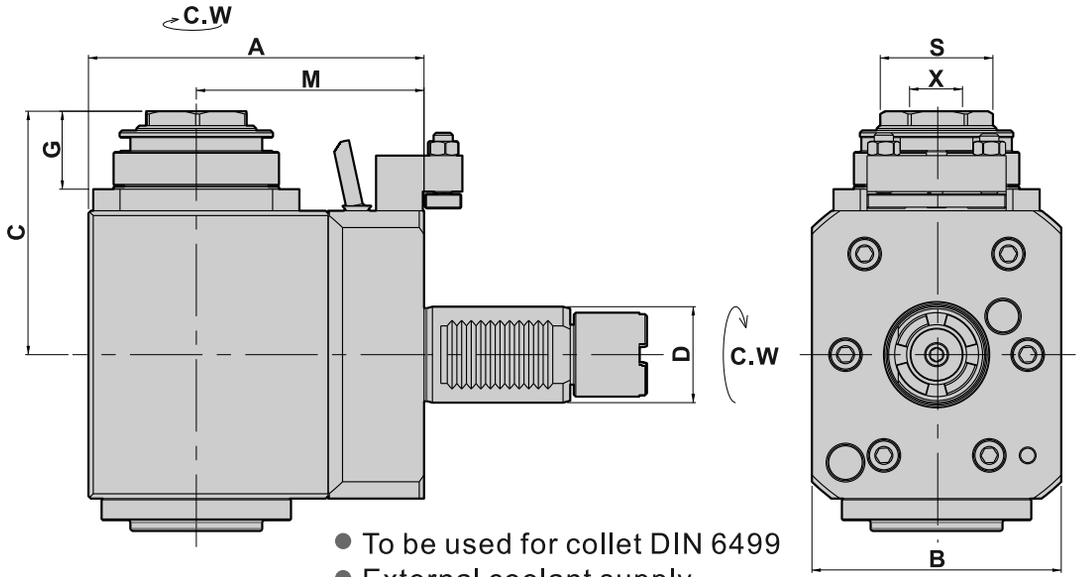


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LB3000EX	60	1-16 ER25	42	5000	88	56	100	96	1601HD-000	OK-EX-DA60-ER25-QF

徑向鑽銑刀座(90°)

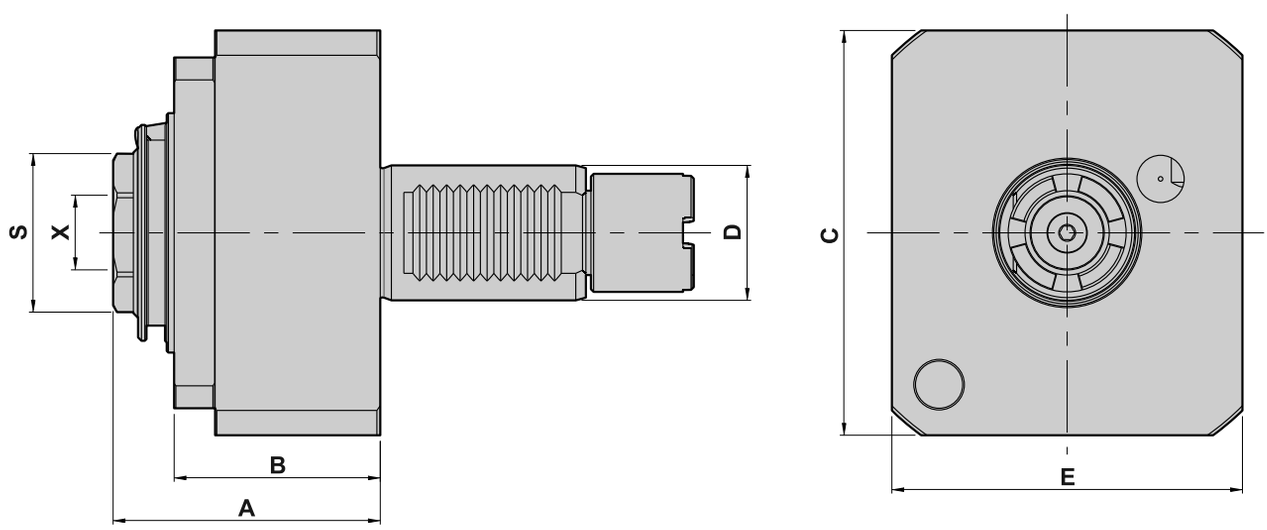


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LU25M	40	3-26 ER40	47	5000	135	104	102	32.5	90	240AHG-000	OK-LU-FL40-40A-90
LU25M	40	3-26 ER40	47	5000	140	104	102	32.5	95	240AHD-000	OK-LU-FL40-40A-95

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)

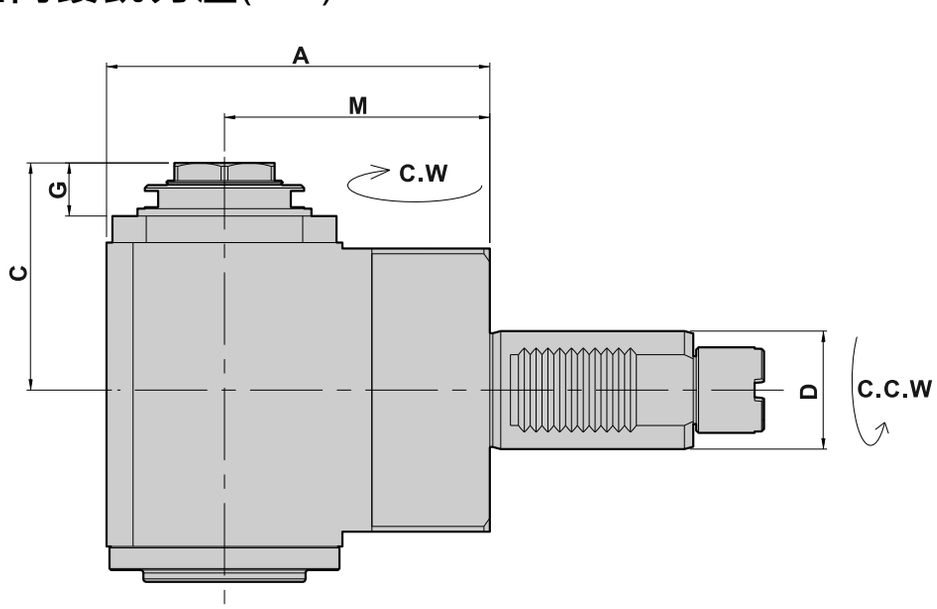


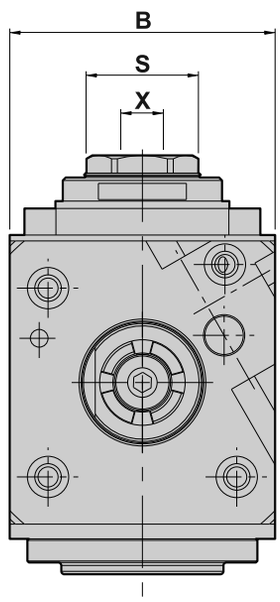
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LU25M	40	3-26 ER40	47	6000	79	61	120	104	140AHC-000	OK-LU-DA40-ER40A

徑向鑽銑刀座(90°)



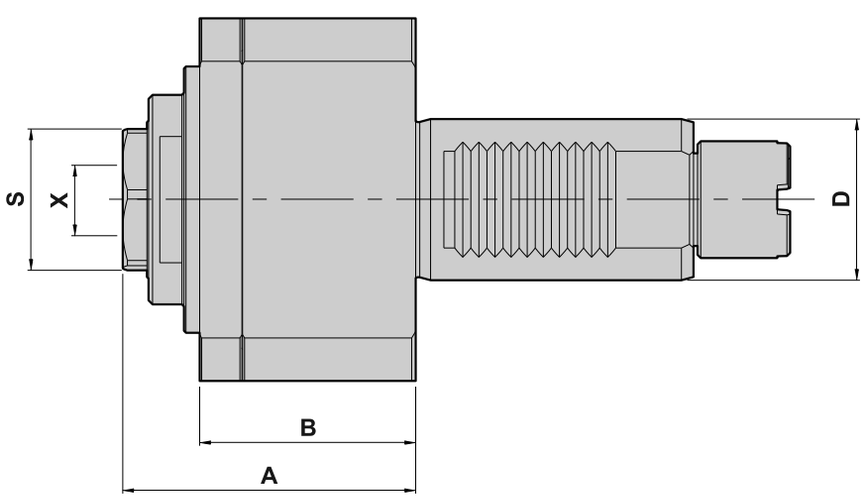


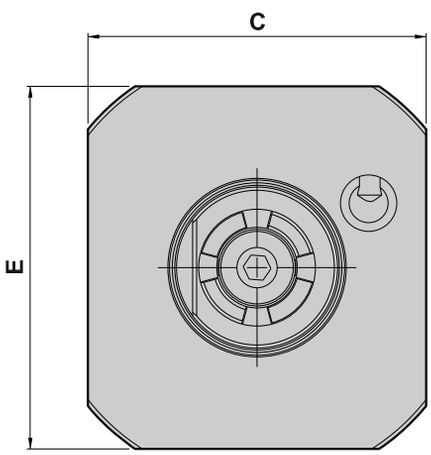
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT15M/LT300 LB300MYW	40	2-20 ER32	38	4000	130	90	77	18	90	240AHC-000	OK-MYW-FL40-32A-90

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



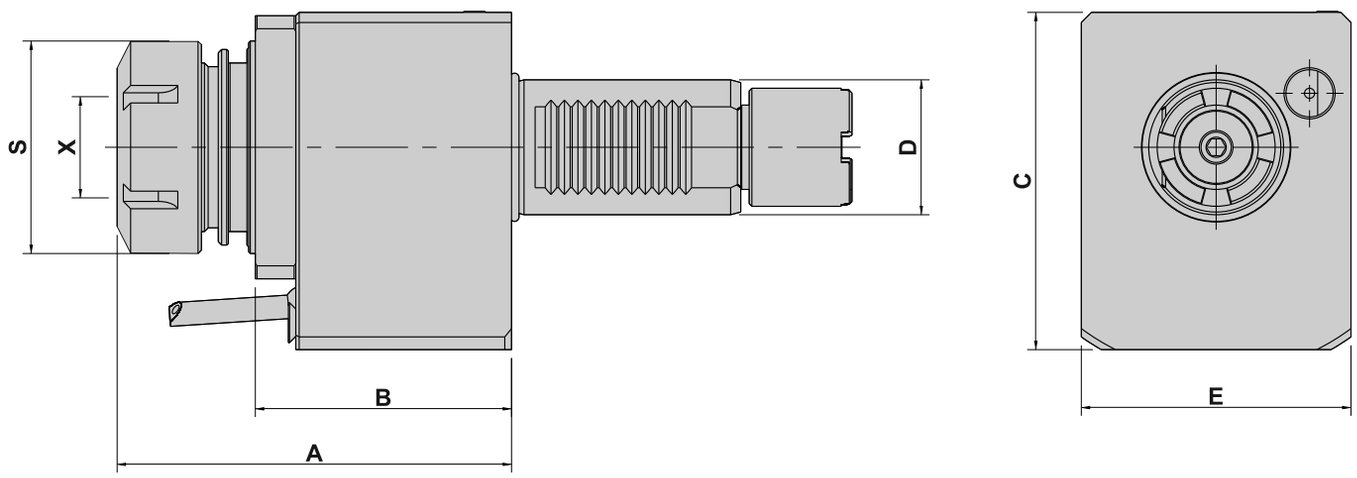


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LT15M/LT300 LB300MYW	40	2-20 ER32	38	6000	74.5	56	84	90	140AHH-000	OK-MYW-DA40-32A

軸向鑽銑刀座(0°)

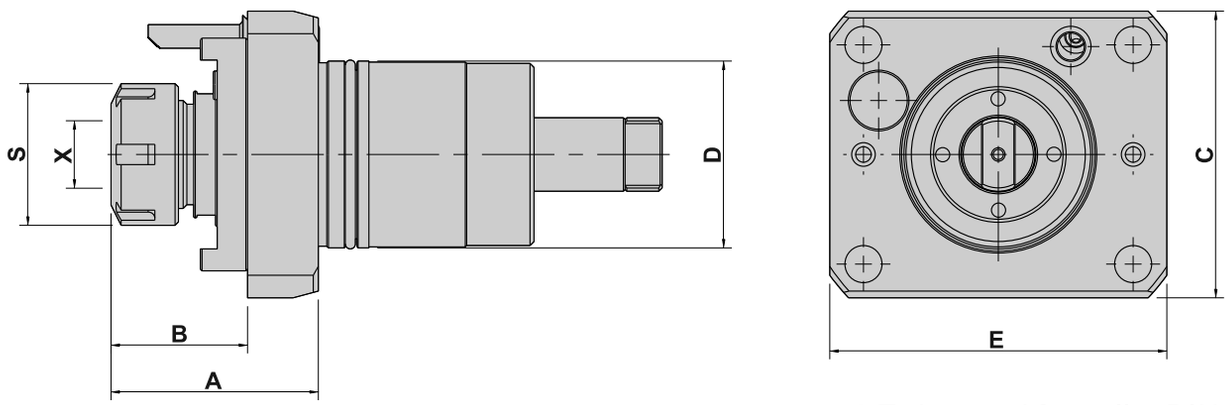


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LU400M	40	3-26 ER40	63	6000	117	76	100	80	140AHD-000	OK-LU400M-DA40-ER40

軸向鑽銑刀座（0°）

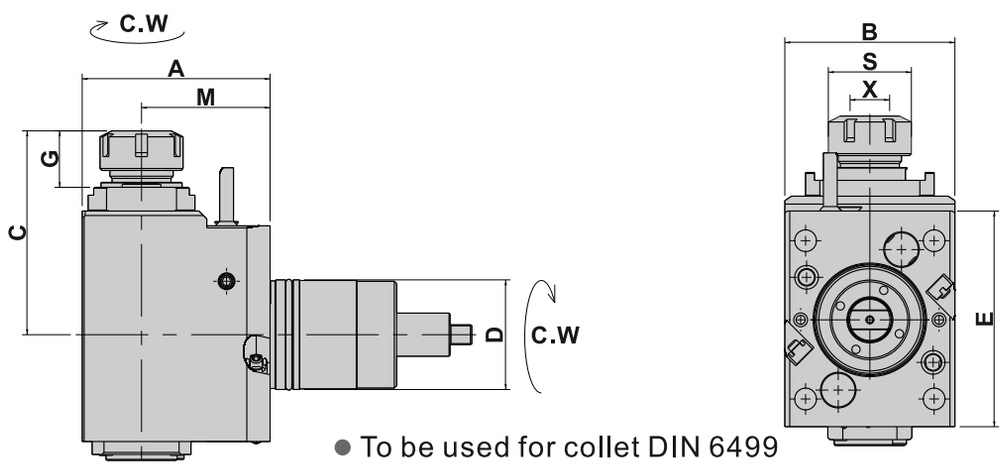


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LT2000EX-16D	55.4	1-16 ER25	42	6000	62	41	85	100	1551HA-000	OK-LT2000-DA55.4-ER25
	55.4	1-16 ER25	42	6000	75	42	85	100	1551HB-000	OK-LT2000-DA55.4-ER25-L
LT2000EX-12D	60.4	2-20 ER32	50	6000	69	43	85	100	1611HA-000	OK-LT2000-DA60.4-ER32

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)

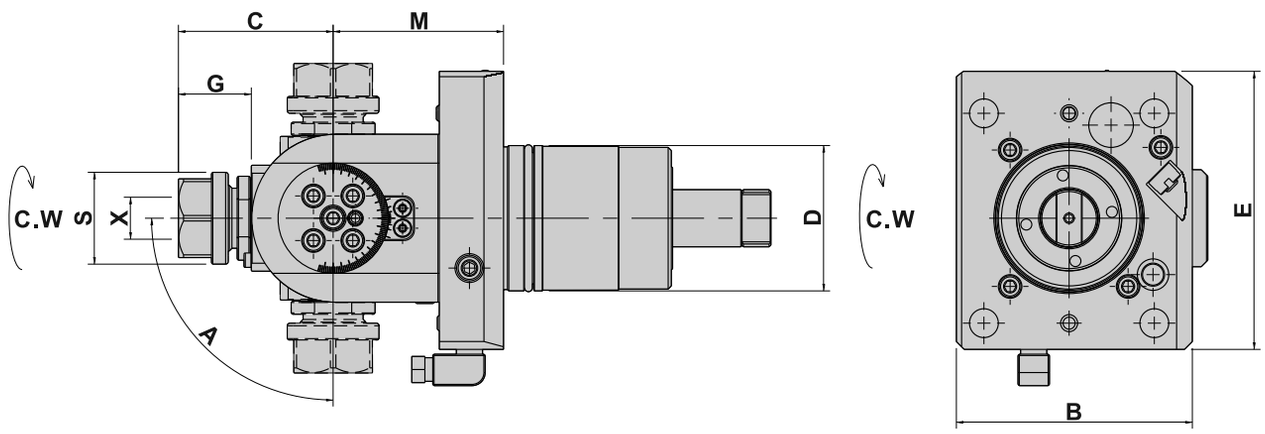


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
LT2000EX-16D	55.4	1-16 ER25	42	4000	95	86	103	109	29	65	2551HA-000	OK-LT2000-DF55.4-25-65
	55.4	1-16 ER25	42	4000	110	86	90	108	29	80	2551HB-000	OK-LT2000-DF55.4-25-80
LT2000EX-12D	60.4	2-20 ER32	50	4000	127	100	106	122	29	90	2611HA-000	OK-LT2000-DF60.4-32-90

萬向鑽銑刀座

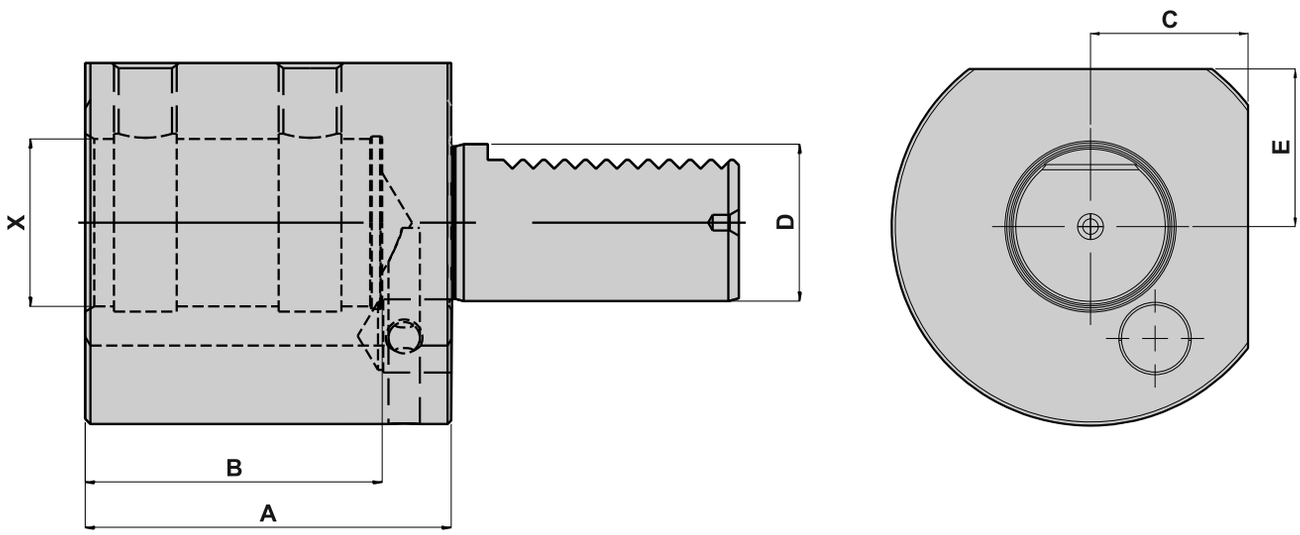


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
LT2000EX-16D	55.4	1-13 ER20	35	4000	± 90°	90	59	106	28	65	1551HB-000	OK-LT2000-DA55.4-20B
LT2000EX-12D	60.4	1-16 ER25	35	4000	± 90°	95	65	120	29	90	1611HB-000	OK-LT2000-DA60.4-25B

內孔刀座

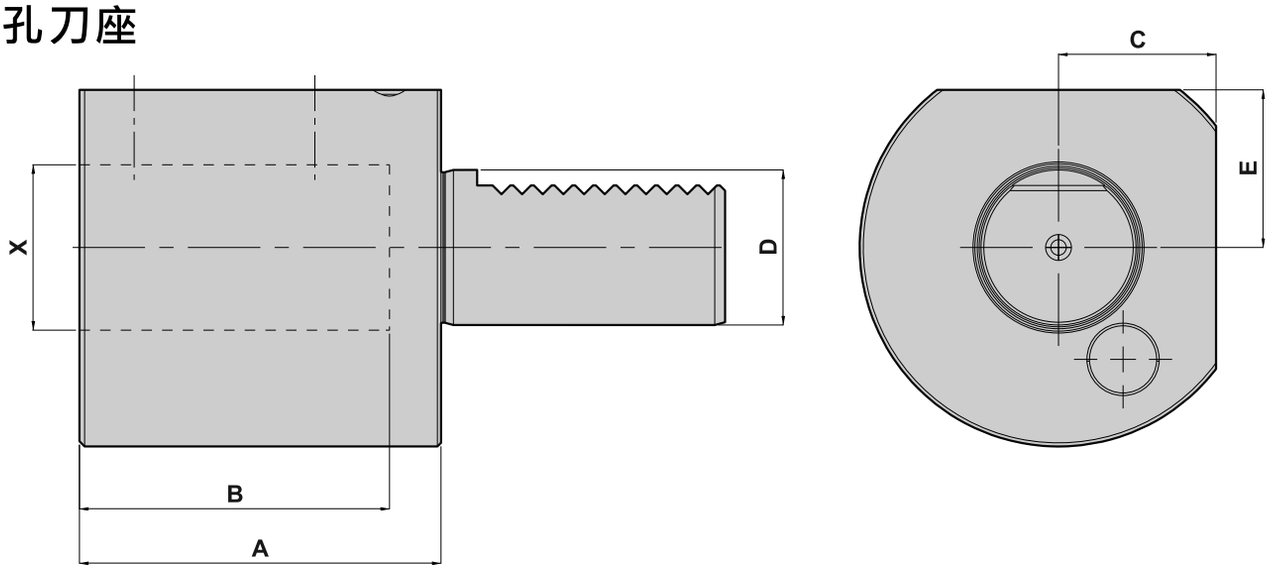


● Internal coolant supply 中心出水

DIMENSIONS

Models	D	A	B	C	E	X	Code No.	Order No.
L200M	30	70	56.5	30.5	30.5	32(mm)	307013-000	OK-4162-2707-10
L300M	40	75	65	34.5	34.5	1.5"(inch)	3H1014-000	OK-4163-2785-10
	40	75	60	34.5	34.5	40(mm)	308015-000	OK-4163-2723-10

BORING BAR HOLDER
內孔刀座

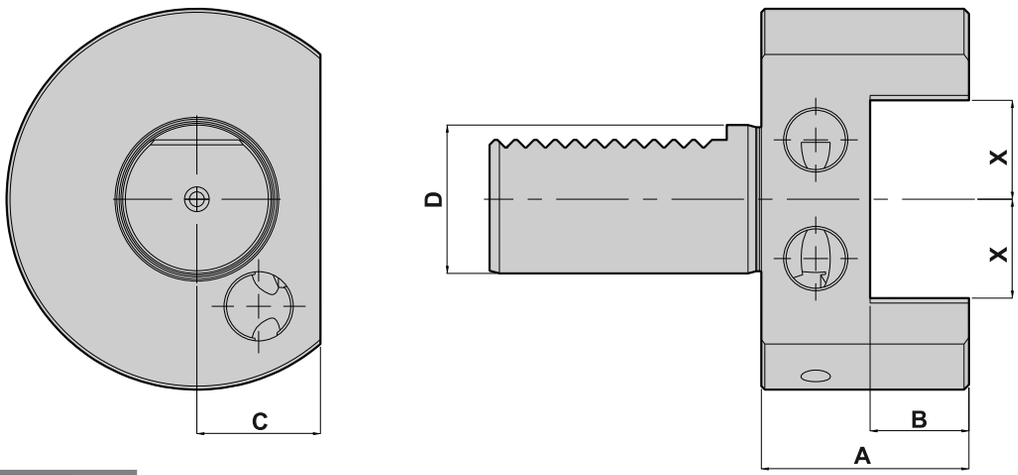


● External coolant supply

DIMENSIONS

Models	D	X	A	B	C	E	Code No.	Order No.
L200M	30	1.25"(inch)	70	60	30.5	30.5	3G1014-000	OK-4167-2610-10
	30	32(mm)	70	60	30.5	30.5	307014-000	OK-4167-2604-10
L300M	40	1.5"(inch)	75	65	34.5	34.5	3H1013-000	OK-4163-2769-11
	40	40(mm)	75	65	34.5	34.5	308014-000	OK-4163-2704-12

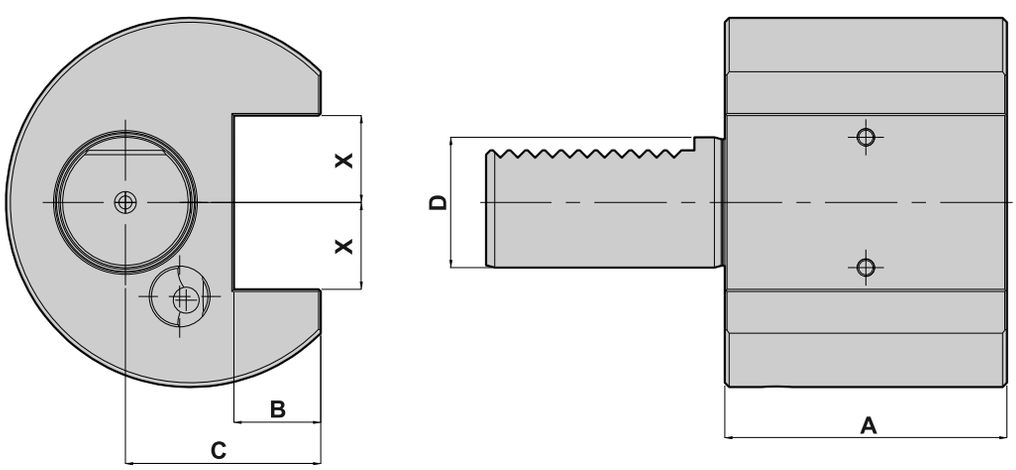
外徑刀座



DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.
L200M	30	0.75"(inch)	42	0.75"(inch)	25	4E1011-000	OK-A4167-2607-10
	30	20(mm)	42	20(mm)	25	405018-000	OK-A4167-2601-10
L200M	30	0.75"(inch)	42	0.75"(inch)	55	4E1012-000	OK-B4167-2608-10
	30	20(mm)	42	20(mm)	55	405019-000	OK-B4167-2602-10
L300M	40	1"(inch)	47	1"(inch)	30	4F1011-000	OK-A4163-2766-11
	40	25(mm)	47	25(mm)	30	406011-000	OK-A4163-2701-11
L300M	40	1"(inch)	47	1"(inch)	65	4F1012-000	OK-B4163-2767-11
	40	25(mm)	47	25(mm)	65	406012-000	OK-B4163-2702-11

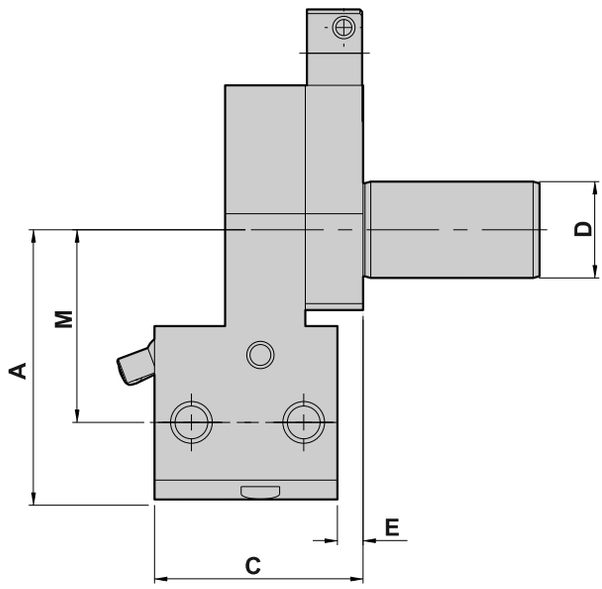
FACING HOLDER
端面刀座

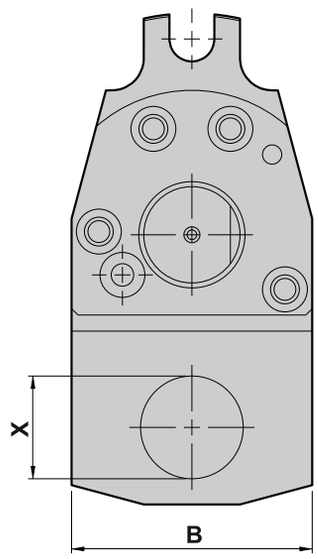


DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.
L200M	30	0.75"(inch)	65	0.75"(inch)	45	5E1012-000	OK-C4167-2609-10
	30	20(mm)	65	20(mm)	45	505012-000	OK-C4167-2603-10
L300M	40	1"(inch)	72	1"(inch)	50	5F1011-000	OK-C4163-2768-11
	40	25(mm)	72	25(mm)	50	506011-000	OK-C4163-2703-11

內孔刀座



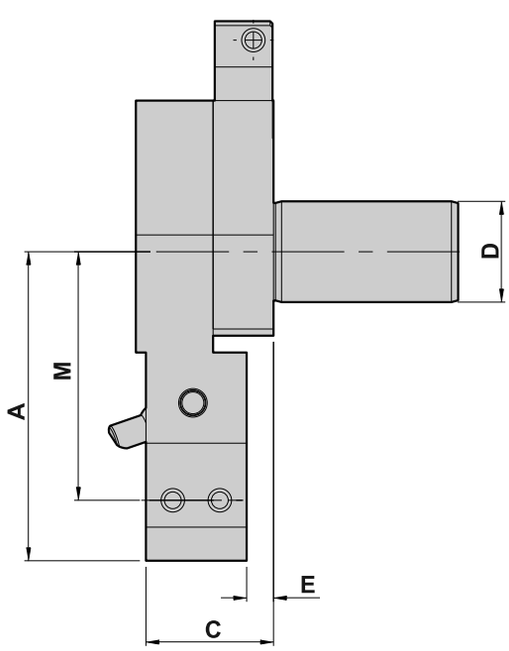


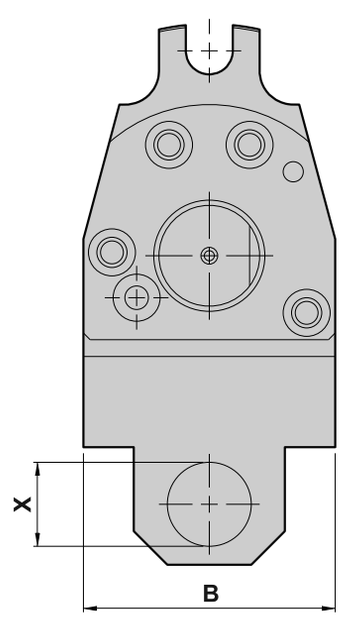
● External coolant supply

DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
L200M	30	84	75	65	8	32(mm)	60	30701A-000	OK-4167-2611-10
L300M	40	135	94	65	-10	1.5"(inch)	110	3H1015-000	OK-4176-2566-10
	40	135	94	65	-10	40(mm)	110	308013-000	OK-4163-2707-10

BORING BAR HOLDER
內孔刀座



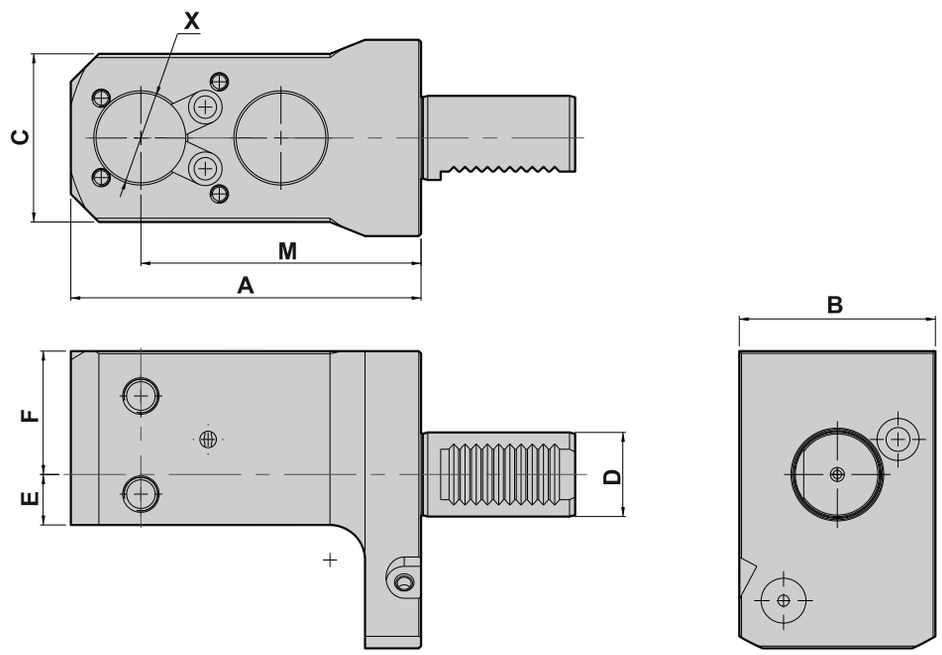


● External coolant supply

DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
L200M	30	92	75	38	8	25	74	305014-000	OK-4167-2612-10

內孔刀座

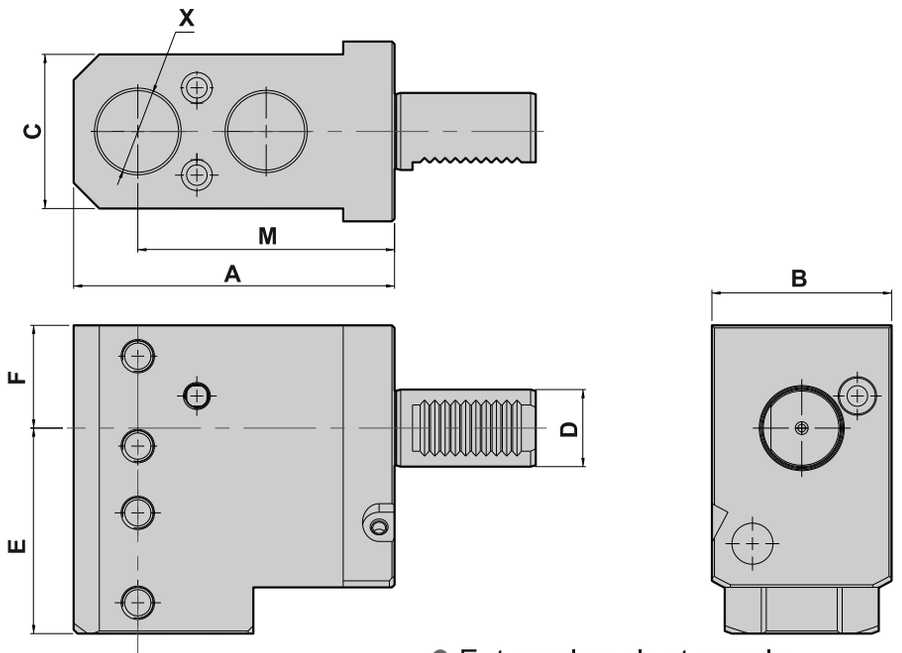


- External coolant supply
- Internal coolant supply 中心出水

DIMENSIONS

Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT200-MY	30	125	70	60	18	44	1.25"(inch)	100	3G1016-000	OK-LT-II-H31.75-100
LT200-MY	30	125	70	60	18	44	32(mm)	100	307016-000	OK-LT-II-H32-100

BORING BAR HOLDER
內孔刀座

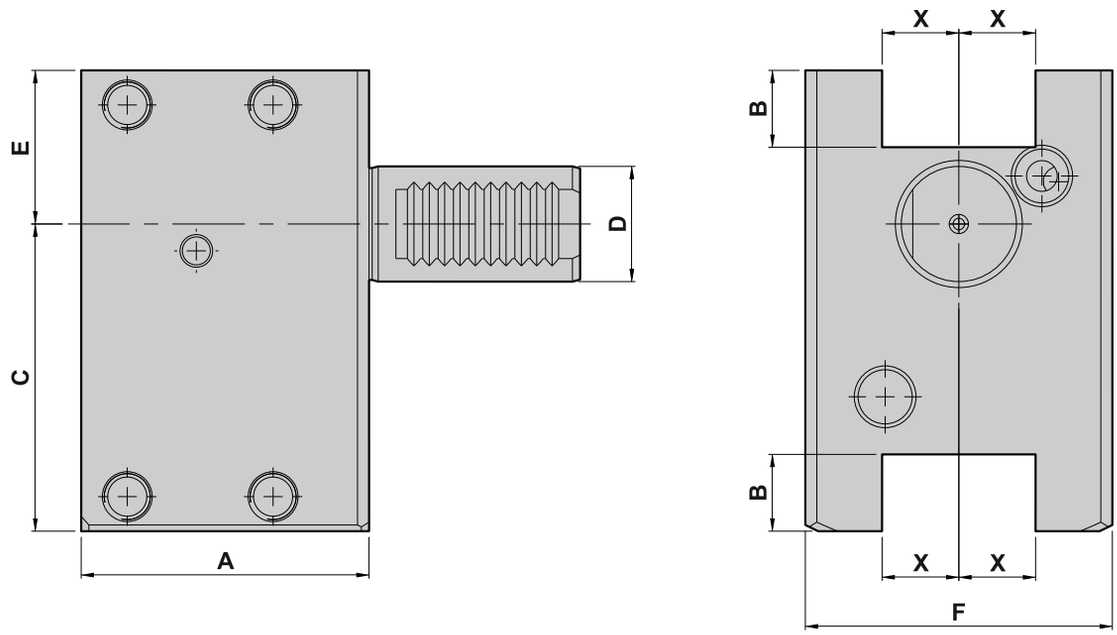


- External coolant supply
- Internal coolant supply 中心出水

DIMENSIONS

Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT200-MY	30	125	70	60	80	40	1.25"(inch)	100	3G1017-000	OK-LT-I-H31.75-100-L
LT200-MY	30	125	70	60	80	40	32(mm)	100	307017-000	OK-LT-I-H32-100-L

外徑刀座

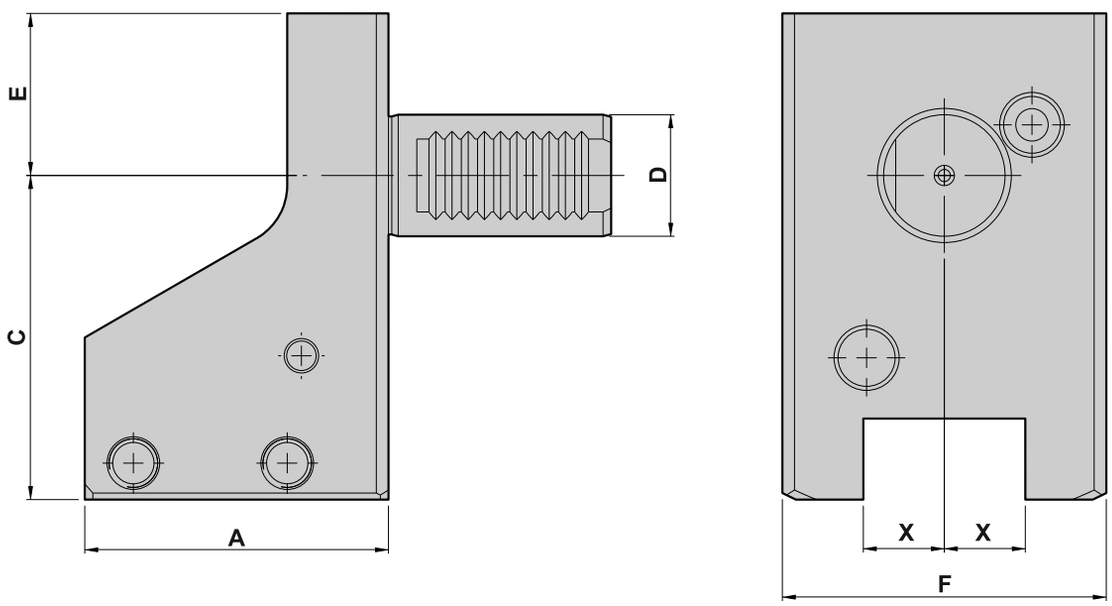


● External coolant supply

DIMENSIONS

Models	D	A	B	C	E	F	X	Code No.	Order No.
LT200-MY	30	75	20	80	40	80	20	40501D-000	OK-LT-OD-I-D-20

TURNING HOLDER
外徑刀座



● External coolant supply

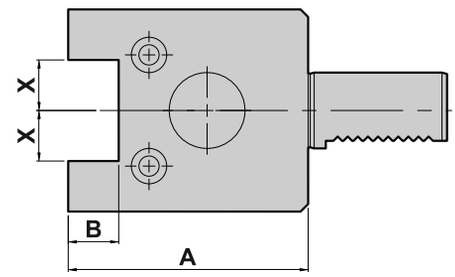
DIMENSIONS

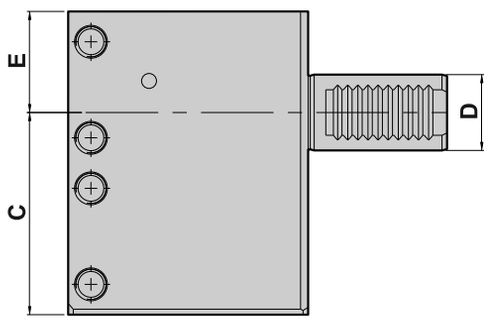
Models	D	A	B	C	E	F	X	Code No.	Order No.
LT200-MY	30	75	20	80	40	80	20	40501C-000	OK-LT-OD-I-S-20

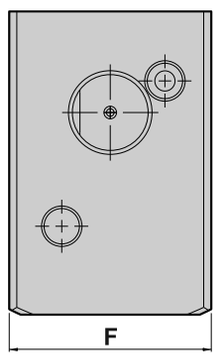
FACING HOLDER

TYPE OKUMA

端面刀座







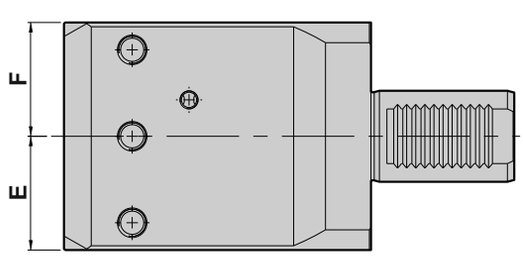
DIMENSIONS

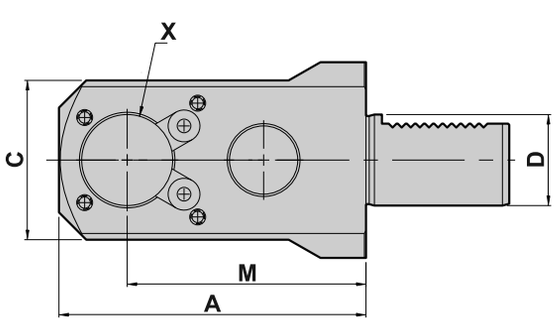
- External coolant supply

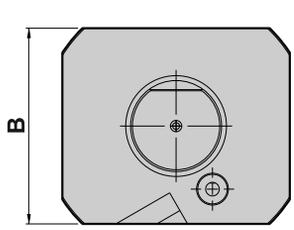
Models	D	A	B	C	E	F	X	Code No.	Order No.
LT200-MY	30	95	0.75"(inch)	80	40	80	0.75"(inch)	5E1014-000	OK-LT-OD-0.75"
LT200-MY	30	95	20(mm)	80	40	80	20(mm)	505014-000	OK-LT-OD-20

BORING BAR HOLDER

內孔刀座





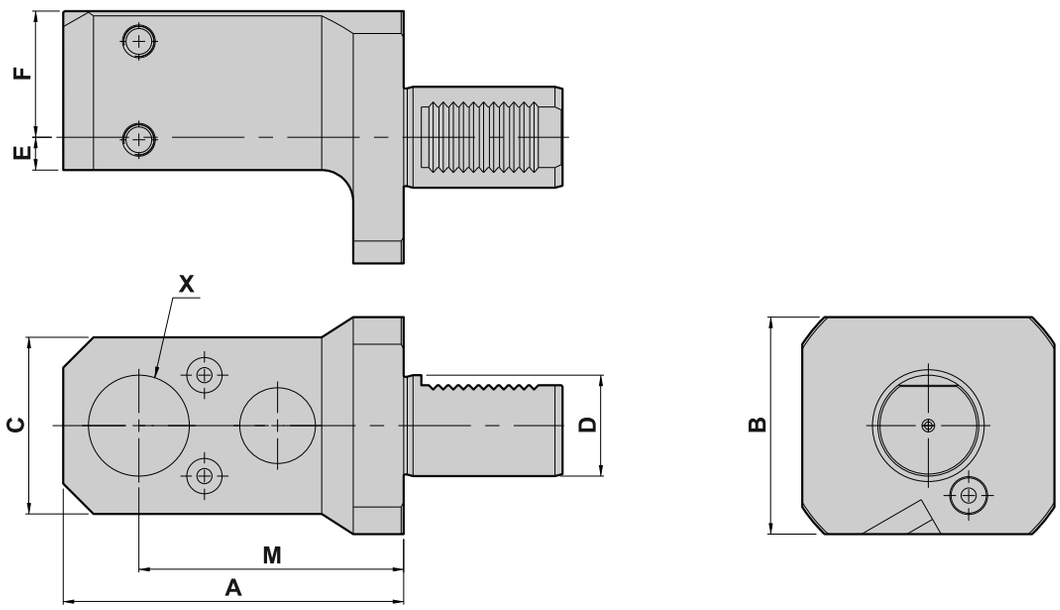


- Internal coolant supply 中心出水
- External coolant supply

DIMENSIONS

Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT15M/LT300 LB300-MYW	40	135	86	70	50	50	40	105	308017-000	OK-LT-ID-I-H40-105

內孔刀座

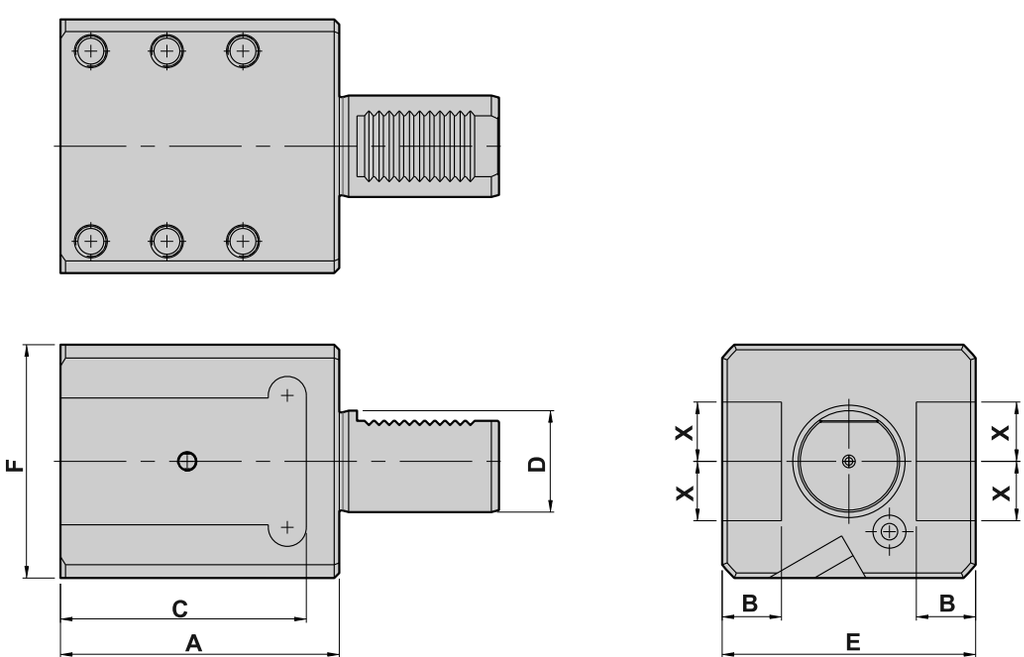


DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT15M/LT300 LB300-MYW	40	135	86	70	50	50	40	105	308017-000	OK-LT-IDI-H40-105
LT15M/LT300 LB300-MYW	40	135	86	70	13	50	40	105	308018-000	OK-LT-IDII-H40-105

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座



DIMENSIONS

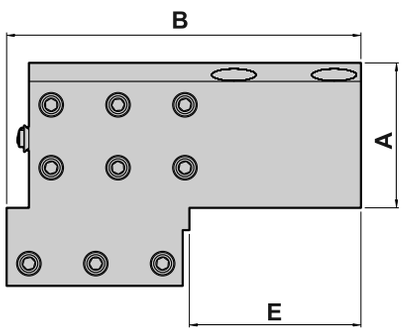
● External coolant supply

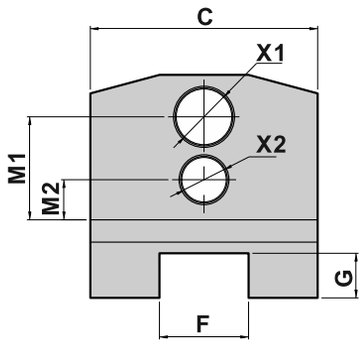
Models	D	A	B	C	E	F	X	Code No.	Order No.
LT15M/LT300 LB300-MYW	40	110	25	97	100	92	25	406018-000	OK-LT-ID I

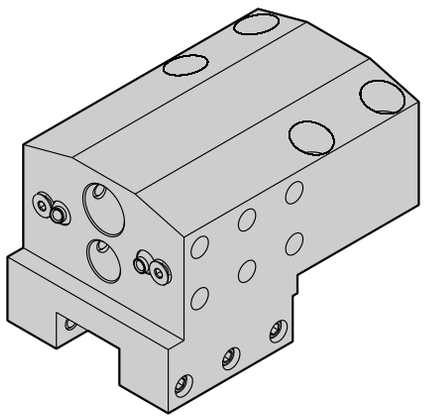
DOUBLE BORING BAR AND SINGLE TURNING HOLDER

TYPE OKUMA

雙內孔-單外徑刀座





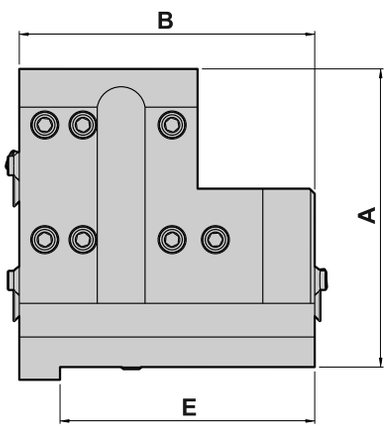


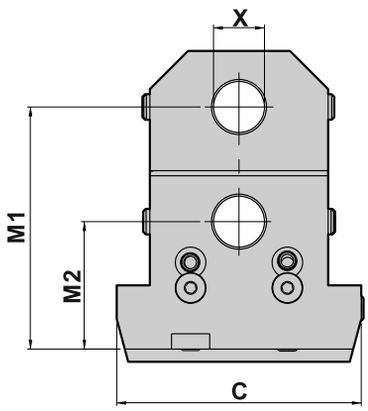
DIMENSIONS

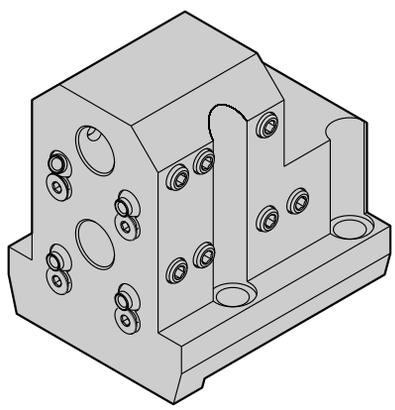
● External coolant supply

Models	A	B	C	E	F	G	X1	X2	M1	M2	Code No.	Order No.
L250	65	159	102	77	40	20	25	20	18	46.2	306015-000	OK-L250-B20xB25-46

DOUBLE BORING BAR HOLDER
雙內孔刀座







DIMENSIONS

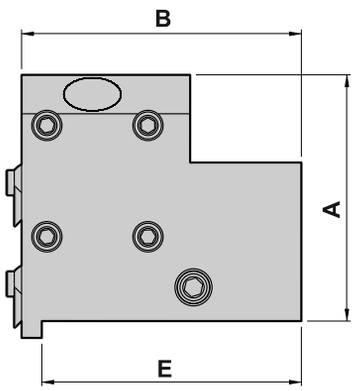
● External coolant supply

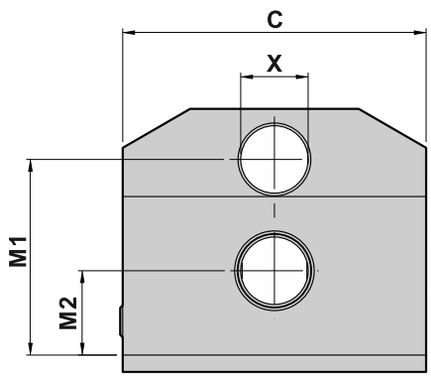
Models	A	B	C	E	X	M1	M2	Code No.	Order No.
LB3000EX	117	116	96	100	25	95	50	306012-000	OK-EX-B25x2-50

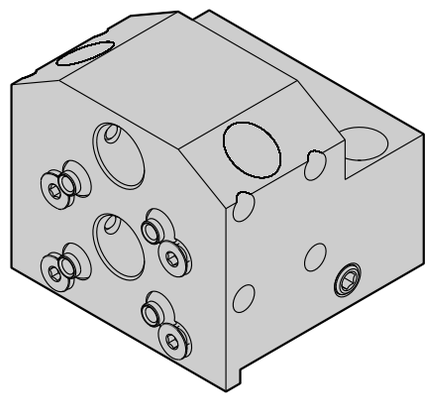
DOUBLE BORING BAR HOLDER

TYPE OKUMA

雙內孔刀座





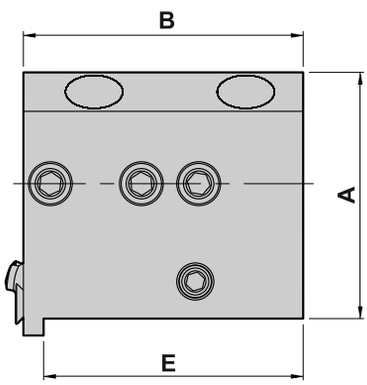


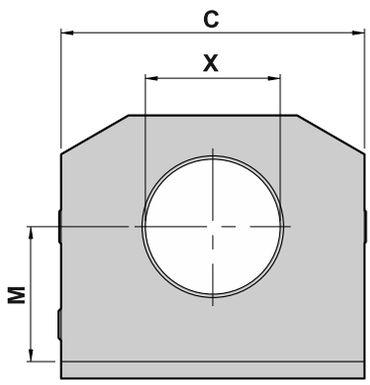
● External coolant supply

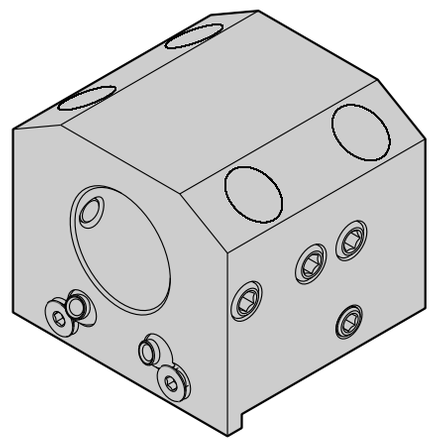
DIMENSIONS

Models	A	B	C	E	X	M1	M2	Code No.	Order No.
L270E	73	83	90	77	16	58	25	304011-000	OK-L270E-B16x2-58
L270E	73	83	90	77	20	58	25	305013-000	OK-L270E-B20x2-58

BORING BAR HOLDER
內孔刀座





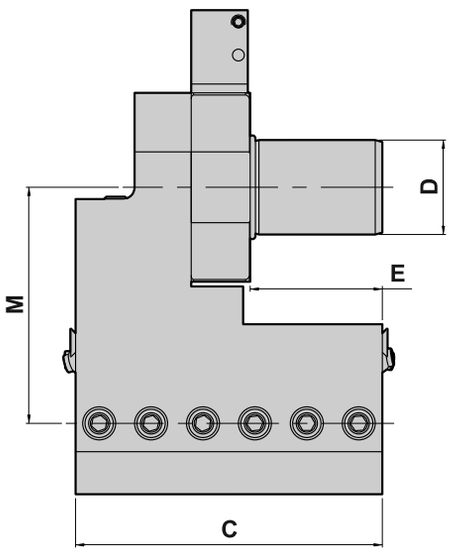


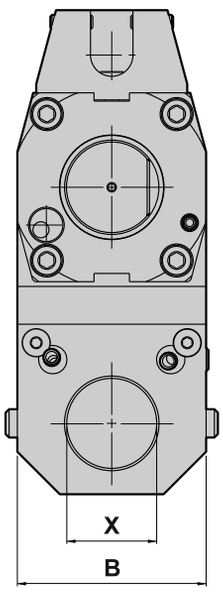
● External coolant supply

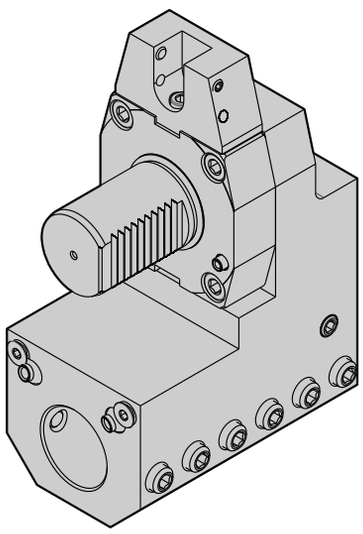
DIMENSIONS

Models	A	B	C	E	X	M	Code No.	Order No.
L270E	73	83	90	77	40	40	308016-000	OK-L270E-B40-40

內孔刀座





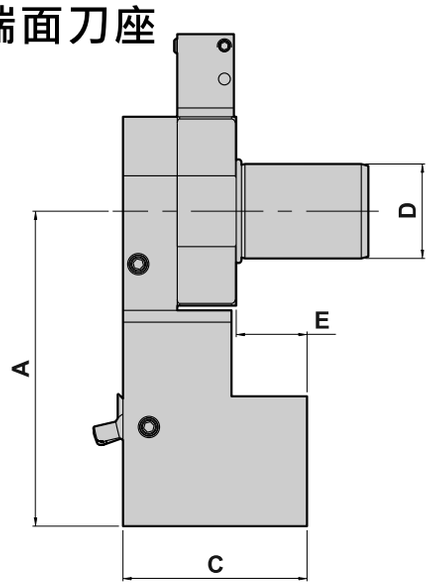


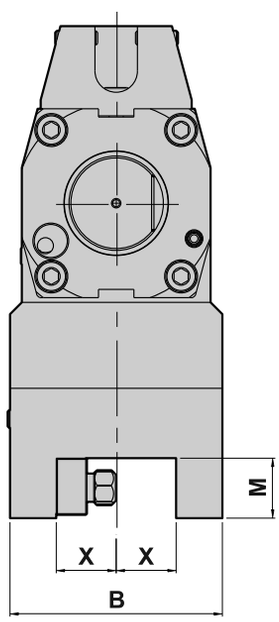
● External coolant supply

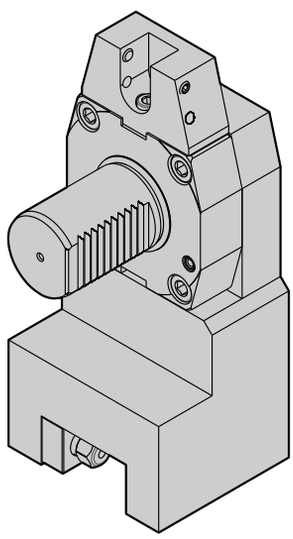
DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
LB300	40	130	80	130	56	1.5"(inch)	100	3H1011-000	ID40-BS-B38.1-100
LB300	40	130	80	130	56	40(mm)	100	308011-000	ID40-BS-B40-100

FACING HOLDER
端面刀座





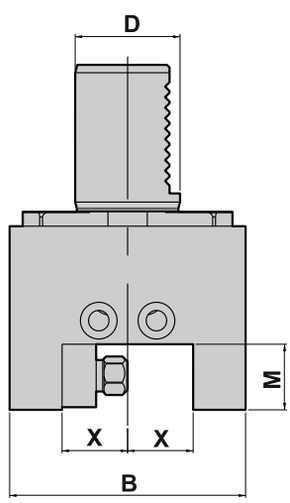


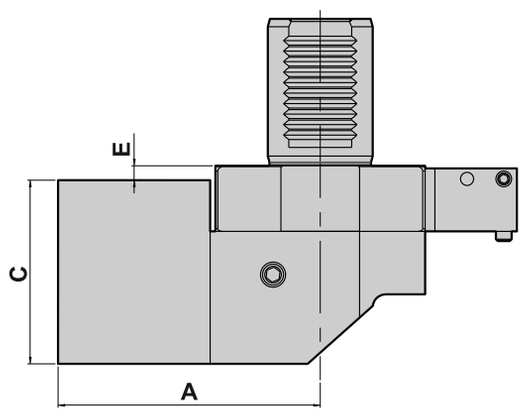
● External coolant supply

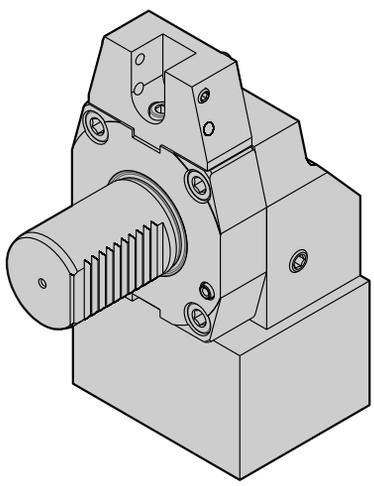
DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
LB300	40	133	90	78	30	1"(inch)	1"(inch)	5F1012-000	OD40-CS-F25.4-133
LB300	40	133	90	78	30	25(mm)	25(mm)	506012-000	OD40-CS-F25-133

外徑刀座





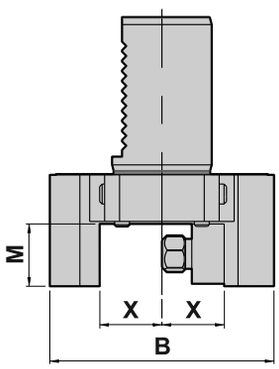


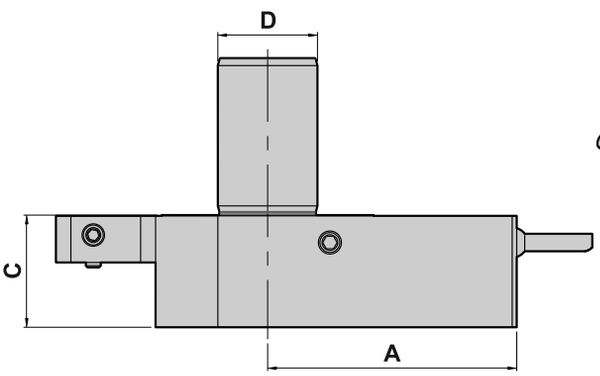
● External coolant supply

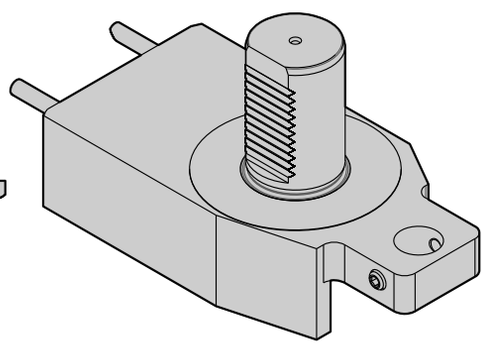
DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
LB300	40	100	90	70	5.5	25	25	406014-000	OD40-BS-C25-100

TURNING HOLDER
外徑刀座





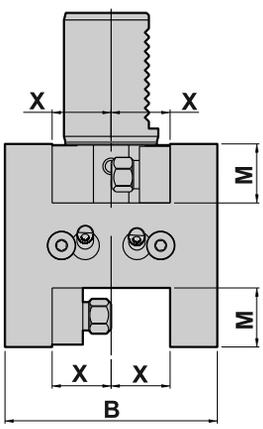


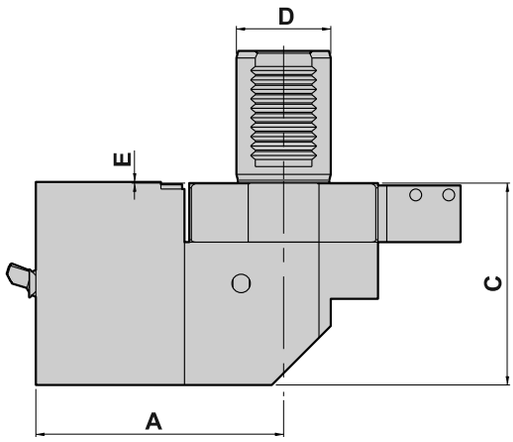
● External coolant supply

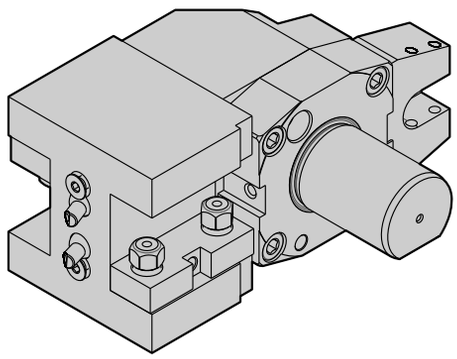
DIMENSIONS

Models	D	A	B	C	X	M	Code No.	Order No.
LB300	40	100	90	45	25	25	406015-000	OD40-BS-C25-100-L

外徑刀座





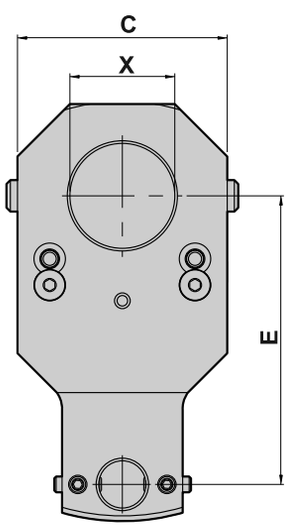


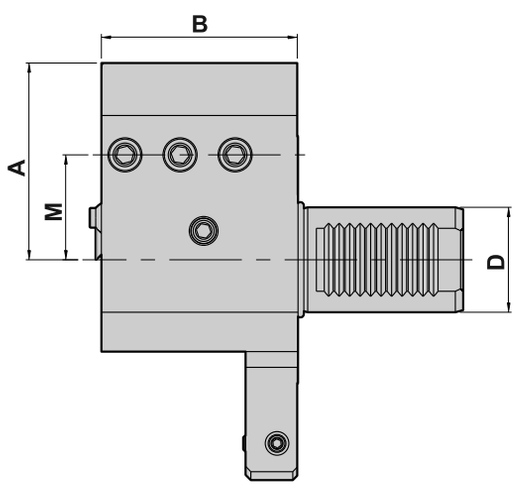
● External coolant supply

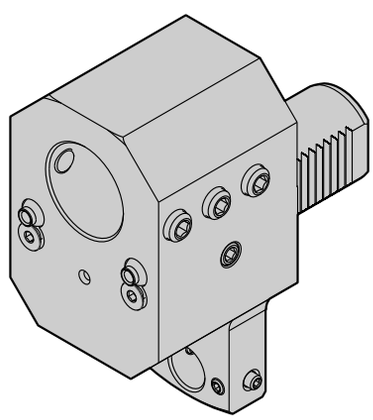
DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
LB300	40	105	90	85.5	0.5	25	25	406016-000	OD40-ES-C25x2

BORING BAR HOLDER
內孔刀座





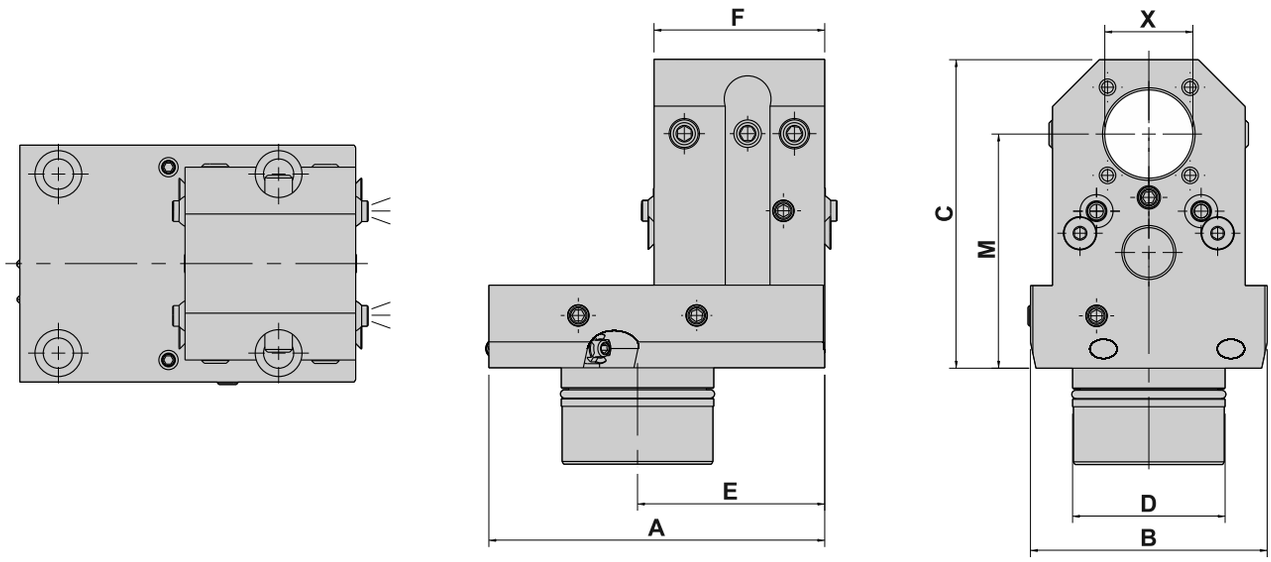


● External coolant supply

DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.
LB300	40	75	75	80	110	1.5"(inch)	40	3H1012-000	ID40-AS-B38.1-40
LB300	40	75	75	80	110	40(mm)	40	308012-000	ID40-AS-B40-40

內孔刀座

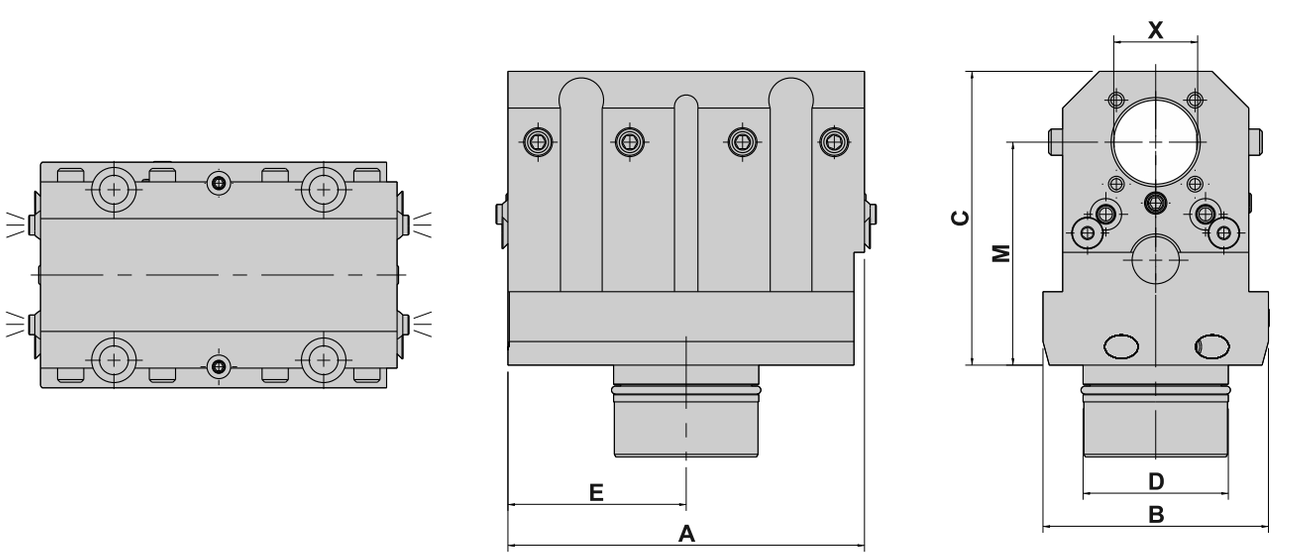


DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.
LT2000EX-16D	55.4	122	86	112	68	62	85	32	307018-000	OK-ID-H32-85-S
LT2000EX-12D	60.4	125	95	138	68	62	110	32	30701A-000	OK-LT2000-60.4-B32-110-S

BORING BAR HOLDER
內孔刀座

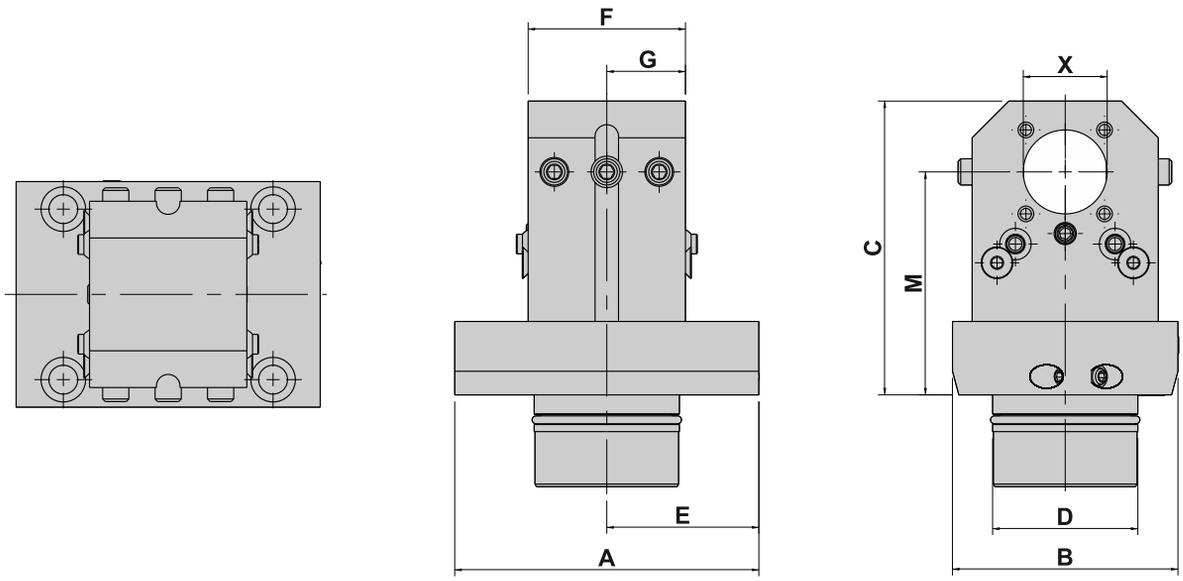


DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.
LT2000EX-16D	55.4	136	86	112	68	85	32	307019-000	OK-ID-H32-85
LT2000EX-12D	60.4	136	95	138	68	110	32	30701B-000	OK-LT2000-60.4-B32-110

內孔刀座

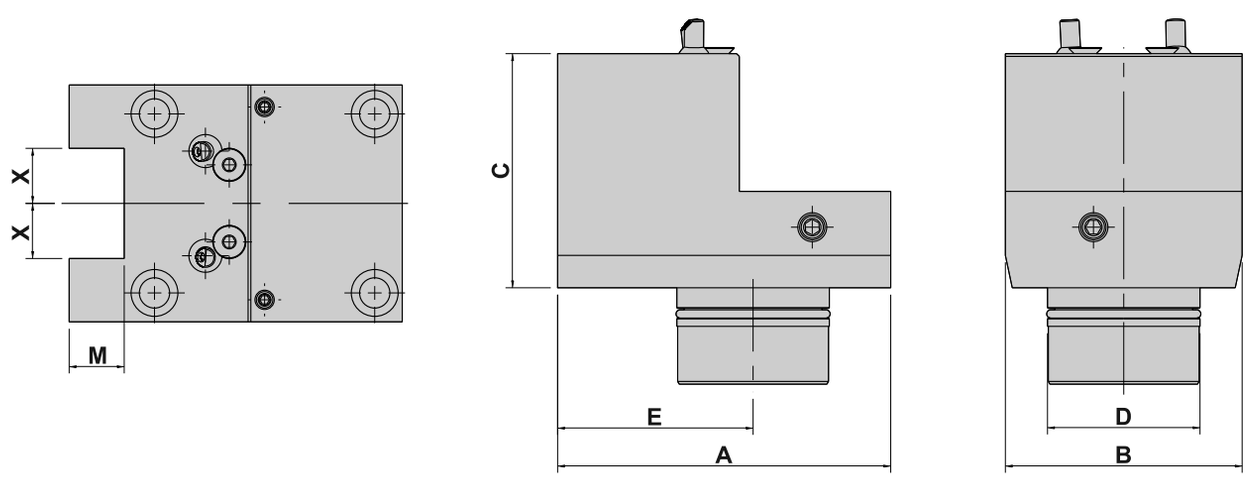


DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	F	G	M	X	Code No.	Order No.
LT2000EX-16D	55.4	116	86	112	58	60	30	85	32	307020-000	OK-ID-H32-85-SS

TURNING HOLDER
外徑刀座



DIMENSIONS

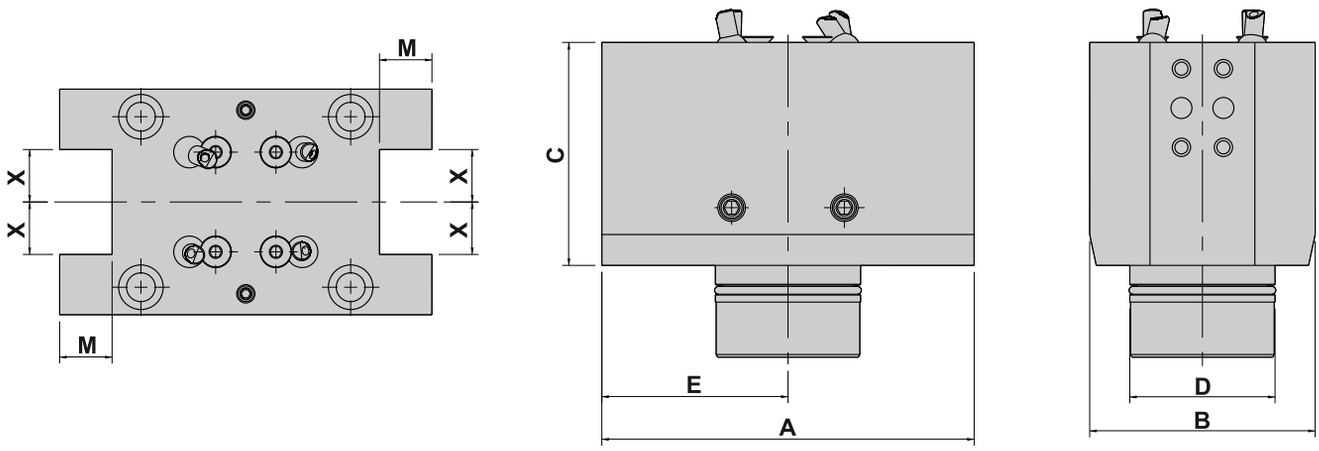
● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.
LT2000EX-16D	55.4	121	86	85	71	20	20	40501F-000	OK-OD-I-S-20
LT2000EX-16D	55.4	121	86	65	71	20	20	40501H-000	OK-OD-I-S-20-65
LT2000EX-12D	60.4	121	95	70	71	20	25	406020-000	OK-LT2000-60.4-C25-70

DOUBLE SIDE TWIN TURNING HOLDER

TYPE OKUMA

雙側雙外徑刀座



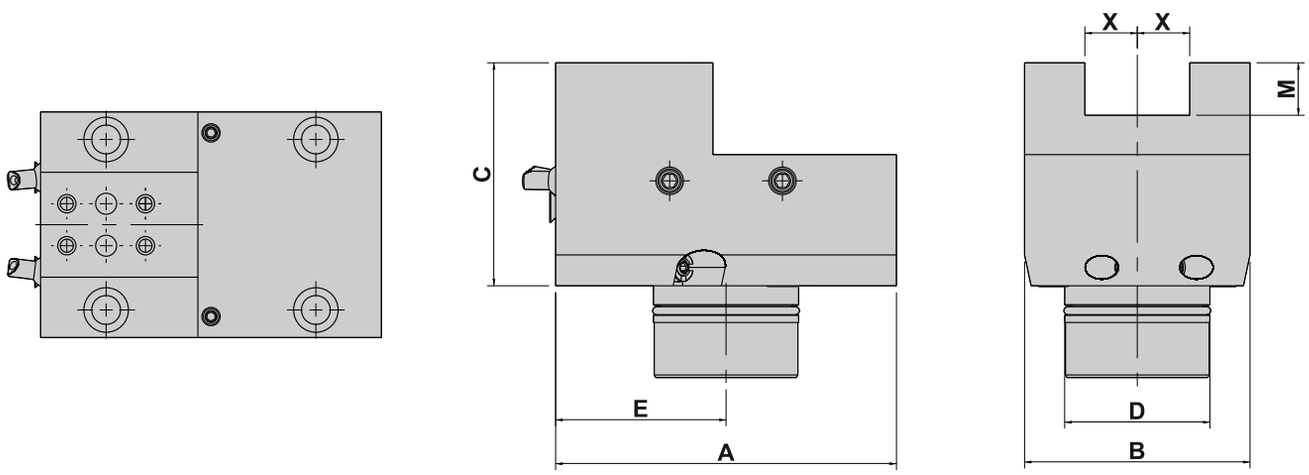
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.
LT2000EX-16D	55.4	142	86	85	71	20	20	40501G-000	OK-OD-I-D-20x2
LT2000EX-12D	60.4	142	95	70	71	20	25	40601A-000	OK-LT2000-60.4-C25x2-70

FACING HOLDER

端面刀座



DIMENSIONS

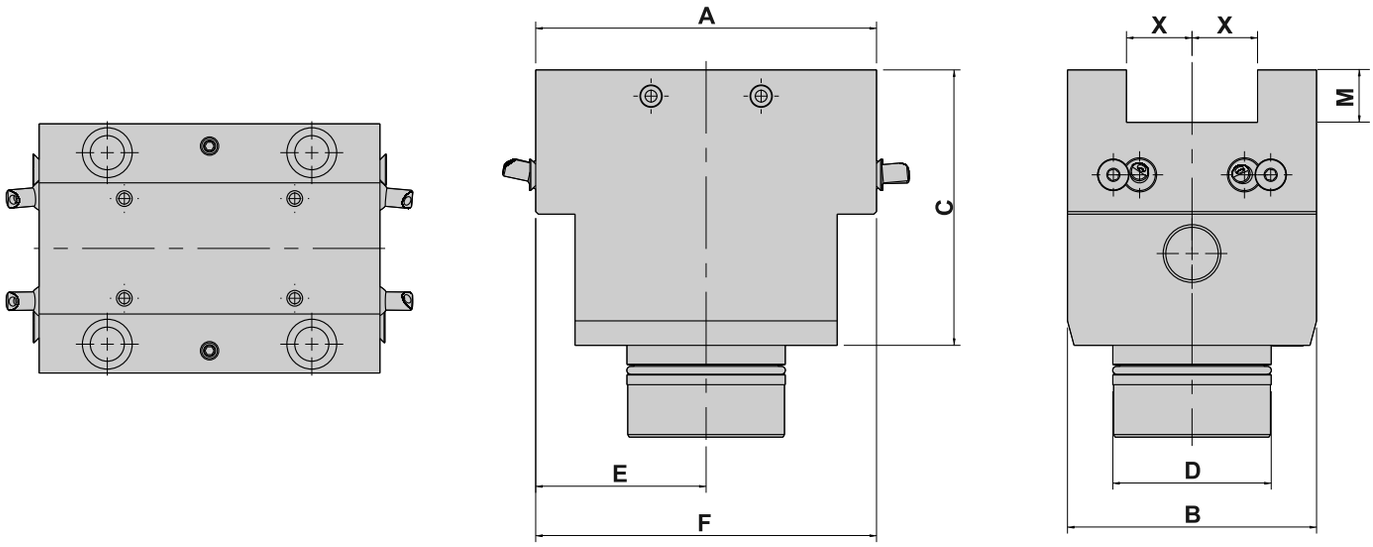
● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.
LT2000EX-16D	55.4	130	86	85	65	20	20	505016-000	OK-OD-I-20-85

DOUBLE SIDE TWIN FACING HOLDER

TYPE OKUMA

雙側雙端面刀座



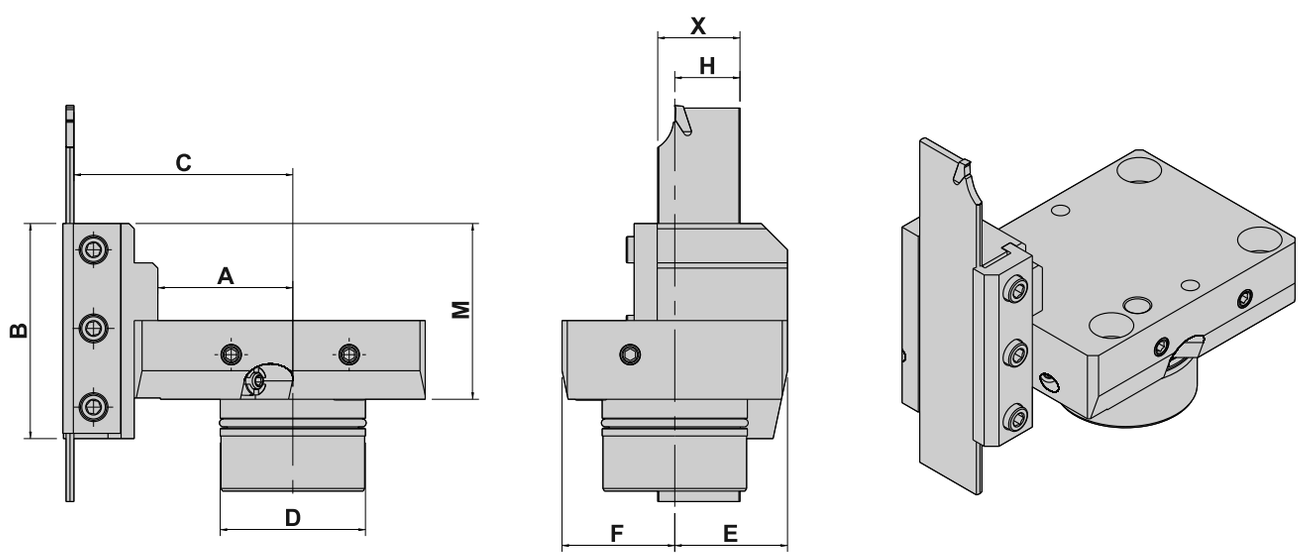
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.
LT2000EX-16D	55.4	130	86	85	65	130	20	20	505015-000	OK-OD-II-20x2
LT2000EX-12D	60.4	130	95	105	65	130	20	25	506015-000	OK-LT2000-60.4-F25x2-105

TURNING HOLDER

外徑刀座

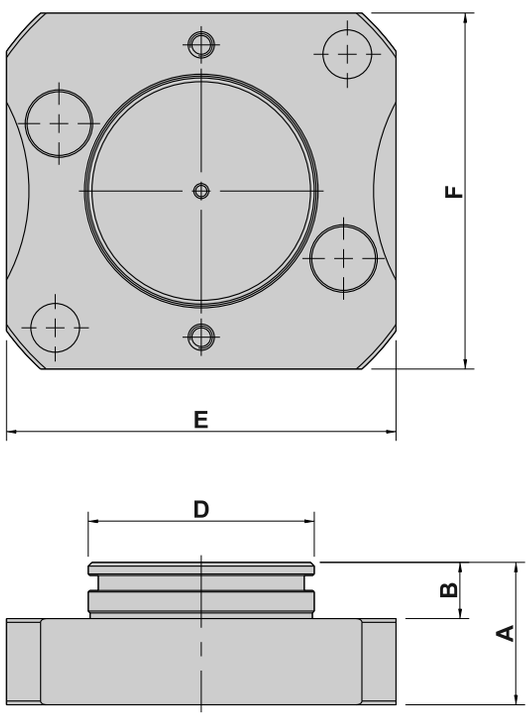


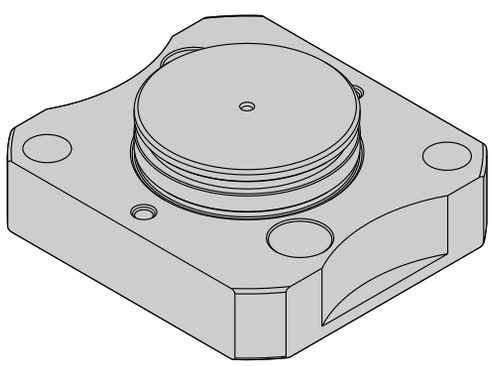
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	F	X	H	M	Code No.	Order No.
LT2000EX-16D	55.4	51.5	82	83.5	43	43	32	25	67	706013-000	OK-LT2000EX-R25-67

保孔蓋





DIMENSIONS

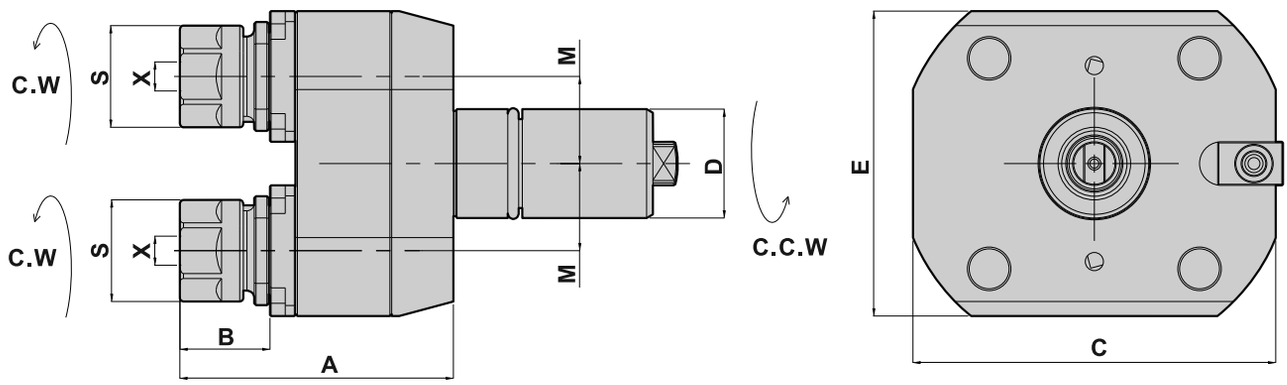
● External coolant supply 外部出水

Models	D	A	B	E	F	Code No.	Order No.
LT2000EX-16D	55.4	38	15	100	82	Z5540S-116	OK-LT2000EX-16D-PLUG
LT2000EX-12D	60.4	38	15	104	95	Z6040S-116	OK-LT2000EX-12D-PLUG

AXIAL MILLING AND DRILLING HEAD
DOUBLE COLLETS, Y OFFSET

TYPE TAKAMAZ

軸向鑽銑刀座-雙頭Y軸偏心(0°)

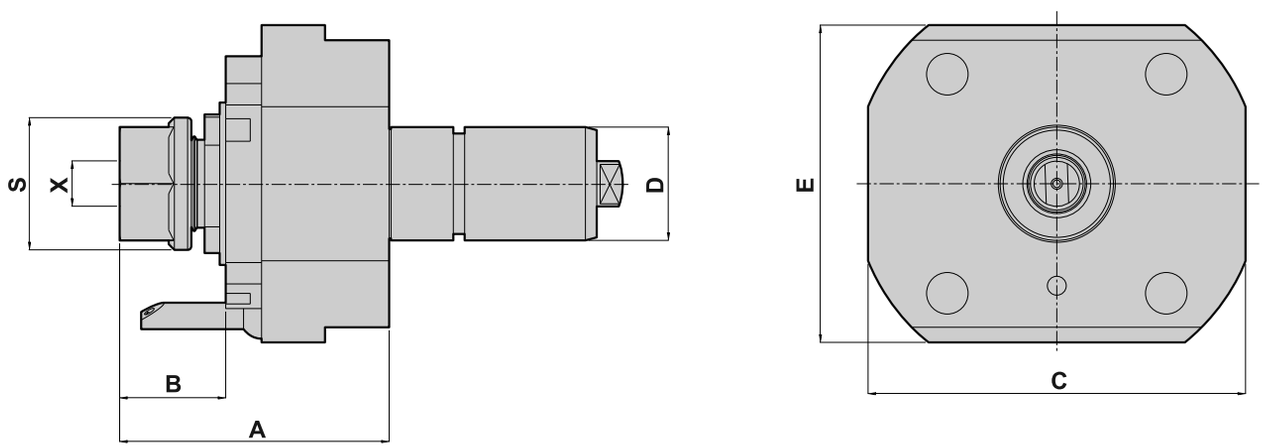


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
XY-120	30	1-10 ER16	30	5000	77.5	27	100	84	24	1301IB-000	TA-DA30-16DY

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)

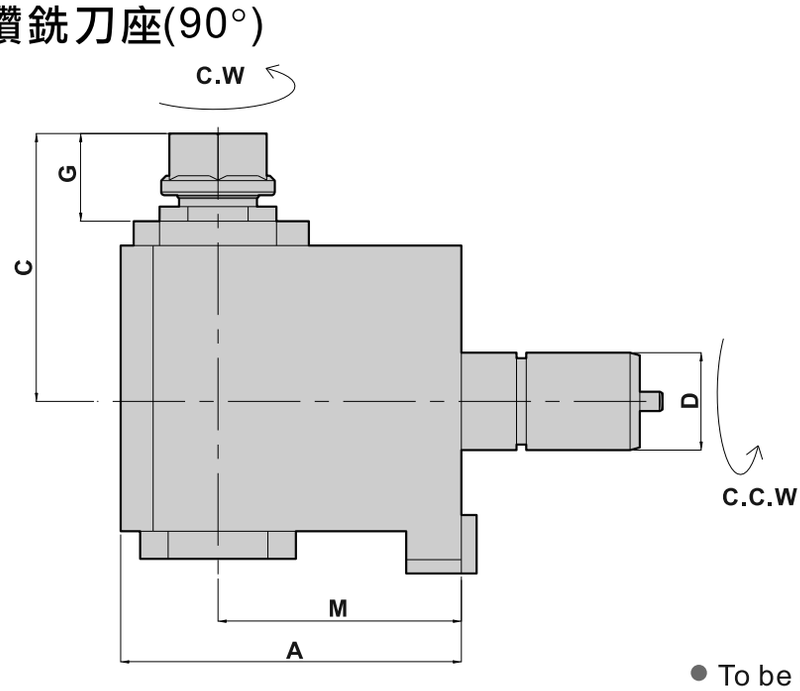


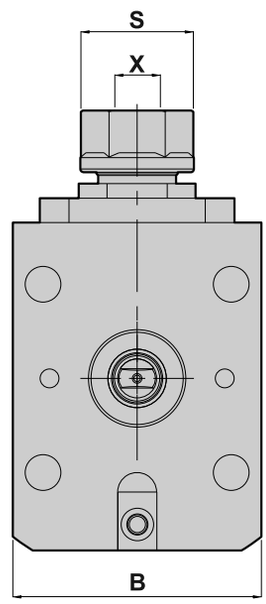
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
XY-120	30	1-13 ER20	35	6000	71.5	28	100	84	1301IA-000	TA-DA30-ER20
XY-120	30	1-16 ER25	42	6000	74.5	31	100	84	1301IC-000	TA-DA30-ER25

徑向鑽銑刀座(90°)





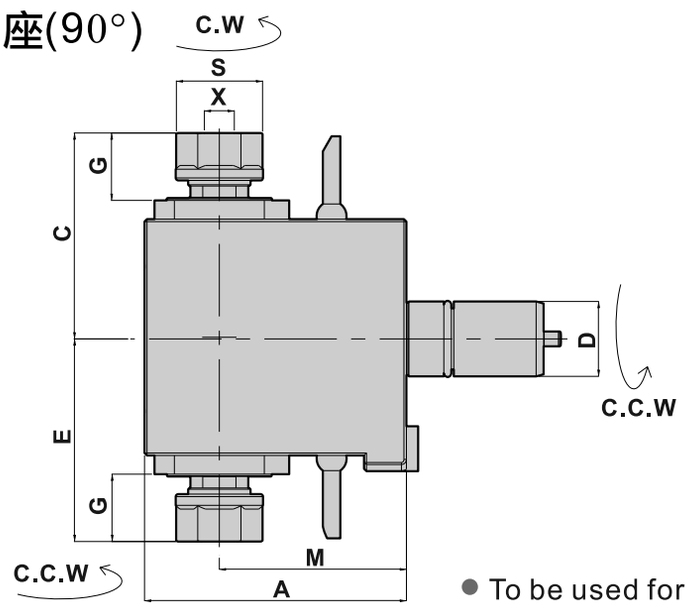
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

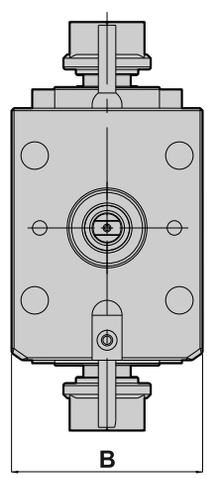
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-120	30	1-13 ER20	35	5000	105	77	82.5	27	75	2301IA-000	TA-DF30-20-75

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)



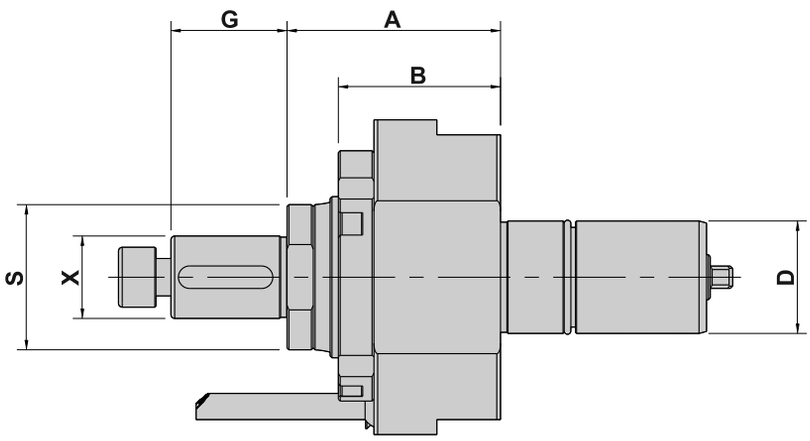


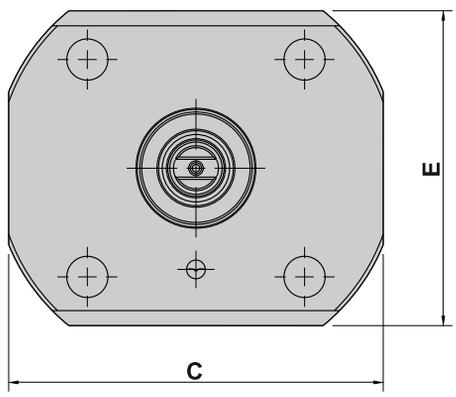
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
XY-120	30	1-13 ER20	35	4000	105	77	82.5	81	27	75	2301IB-000	TA-DF30-20-75D

軸向鑽銑刀座(0°)



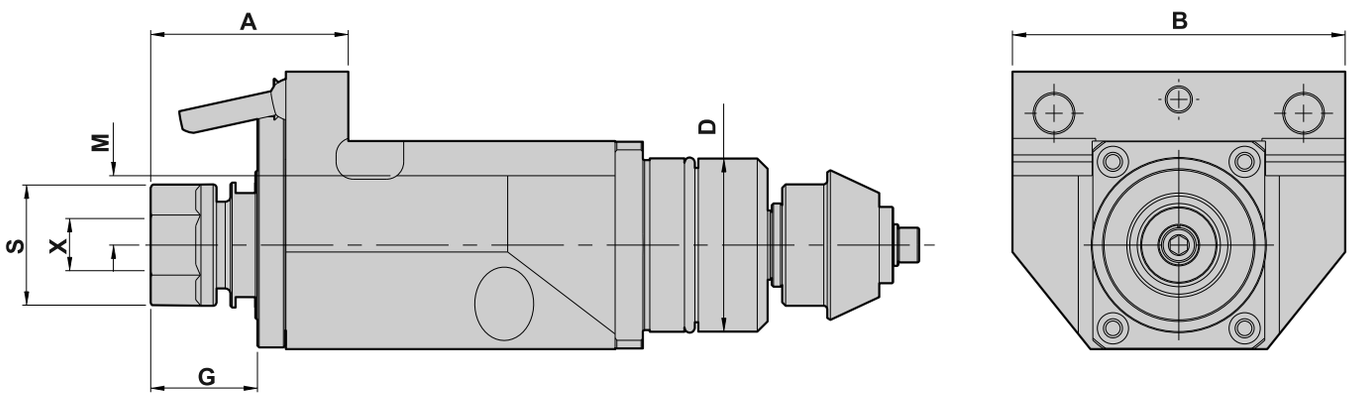


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
XY-120	30	30	40	3000	57	43	100	84	31	1301ID-000	TA-DA30-22C

軸向鑽銑刀座(0°)

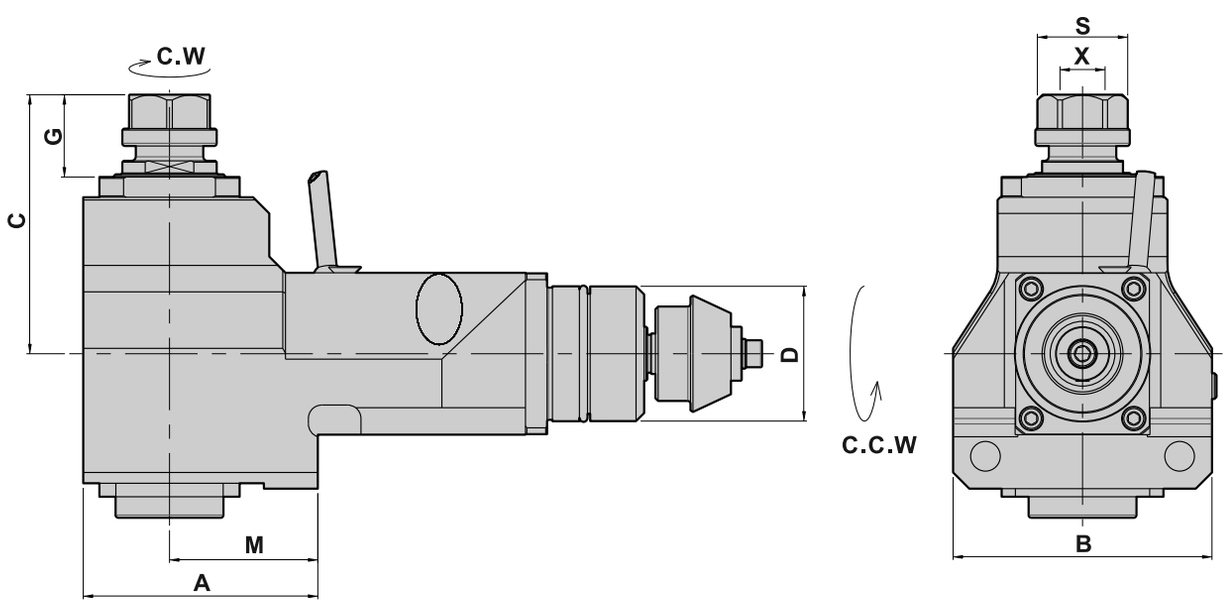


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	M	Code No.	Order No.
XY-180	50	1-13 ER20	35	6000	57	96	31	20	1508IA-000	TA-DA50-ER20

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)

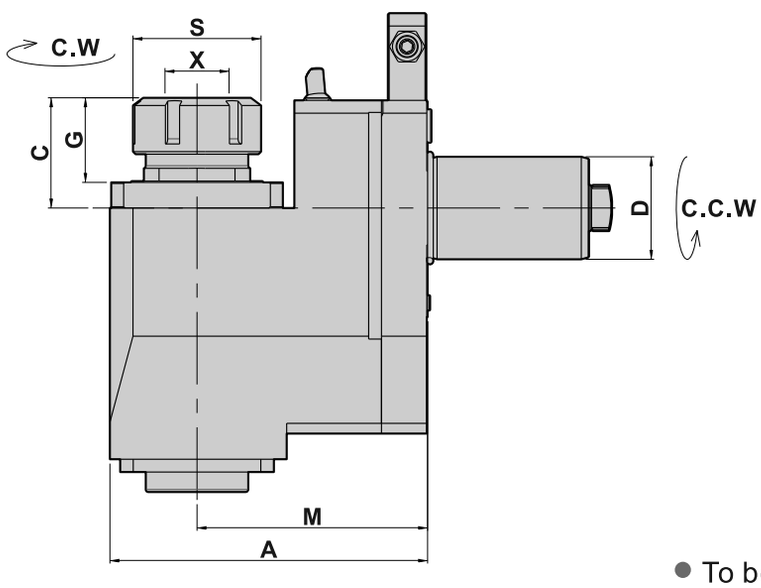


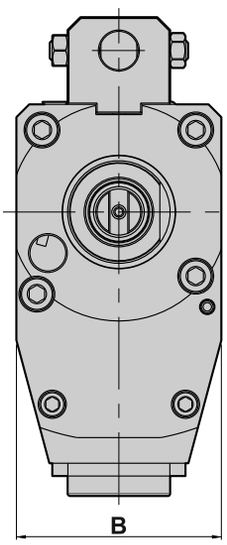
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-180	50	1-13 ER20	35	5000	87	96	96	31	55	2508IA-000	TA-DF50-20-55

徑向鑽銑刀座(90°)



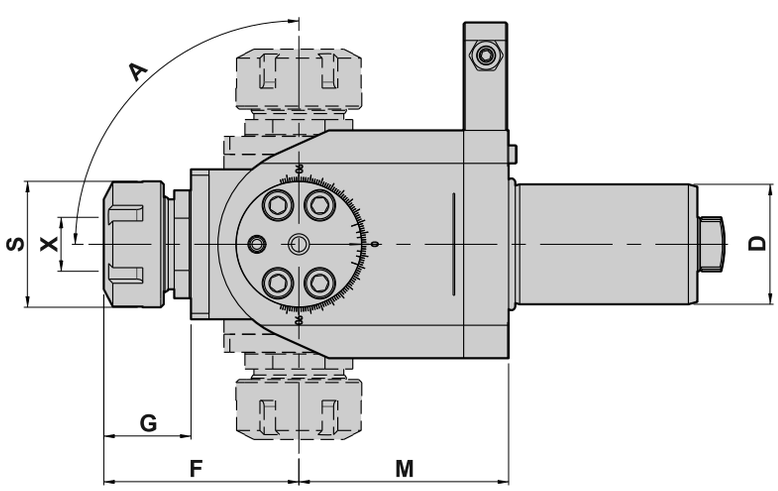


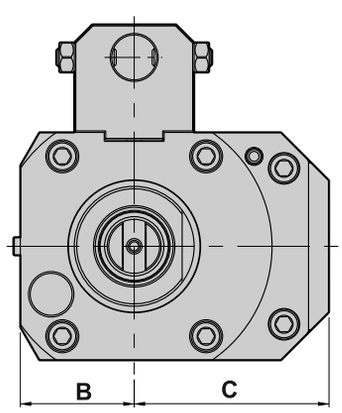
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-2000	40	2-20 ER32	50	5000	124	80	43	33	90	2401IA-000	BR40-TZ-1809-32-90
XY-2000	40	1-16 ER25	42	5000	124	80	33	27	90	2401IC-000	BR40-TZ-1809-25-90

ANGULAR HEAD
萬向鑽銑刀座





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

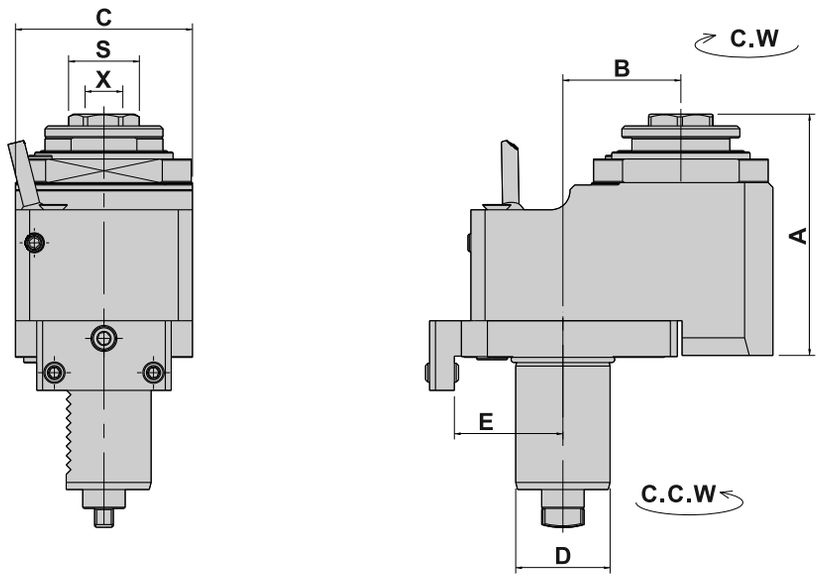
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
XY-2000	40	1-16 ER25	42	4000	±90°	38	65	65	29	70	1401IA-000	DA40-TZ-1809-25B

AXIAL DRILLING AND MILLLING HEADS OFFSET

TYPE TAKAMAZ

軸向偏心鑽銑刀座(0°)

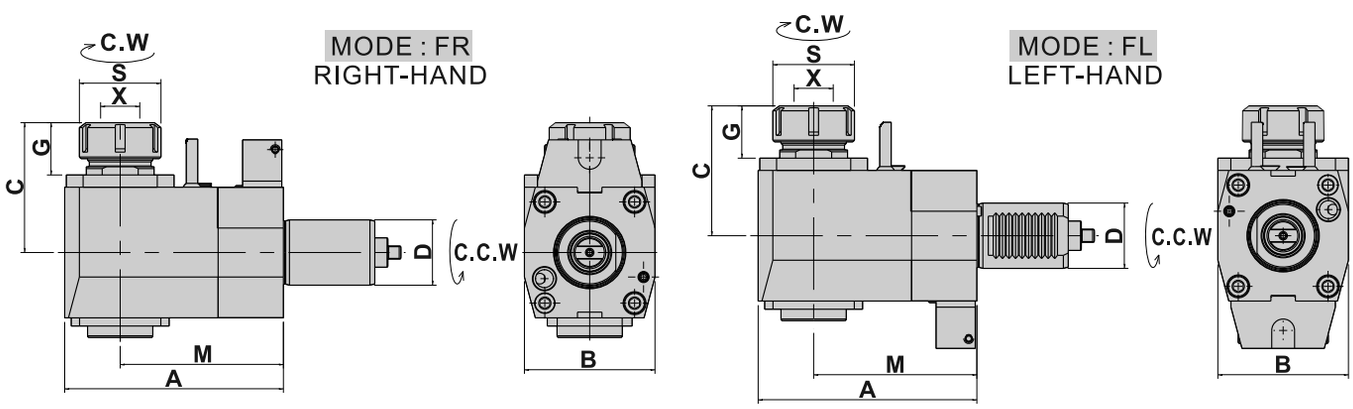


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
XY-2000	40	1-16 ER25	30	4000	102	50	75	46	1401IB-000	DA40-TZ-1809-25A-50

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)

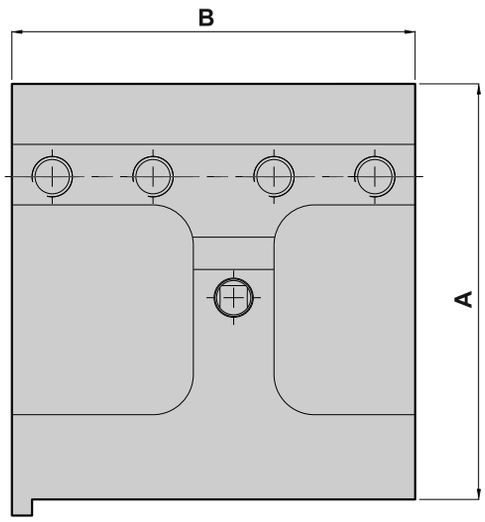


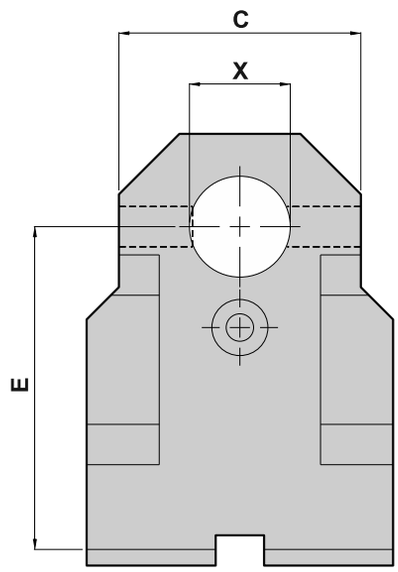
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-2000	40	2-20 ER32	50	5000	134	80	79.5	32	100	2401ID-000	FR40-TZ-1809-32-100
XY-2000	40	2-20 ER32	50	5000	134	80	79.5	32	100	2401IB-000	FL40-TZ-1809-32-100

內孔刀座



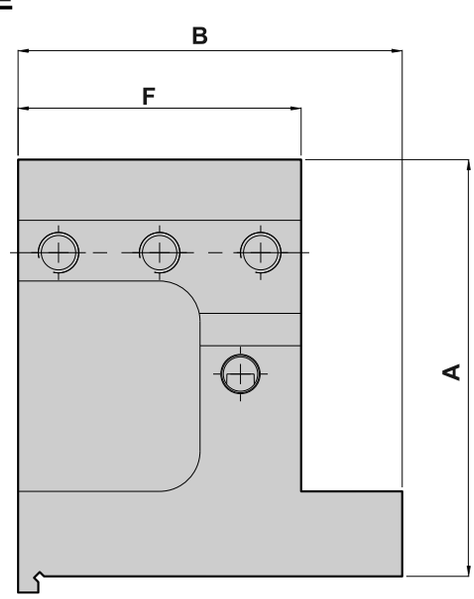


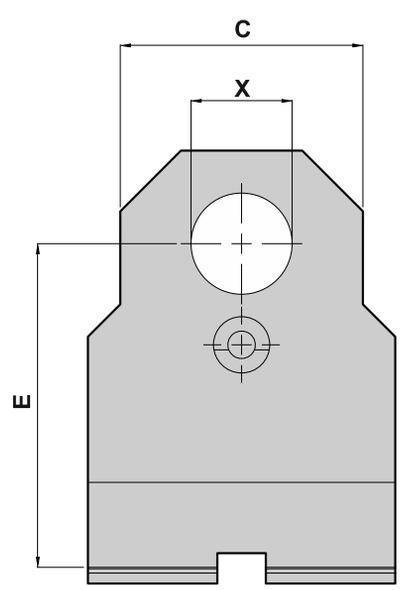
DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	Code No.	Order No.
XY-120	1"(inch)	103	100	60	80	3F1061-000	TA-XY120-DB25.4
XY-120	25(mm)	103	100	60	80	306061-000	TA-XY120-DB25

BORING BAR HOLDER
內孔刀座



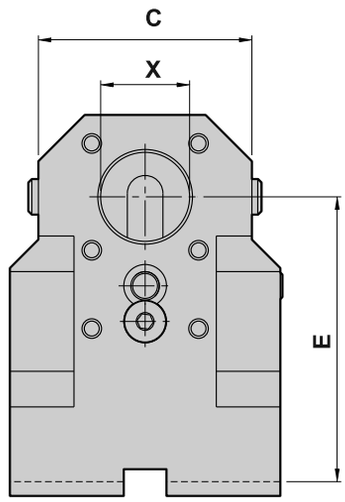


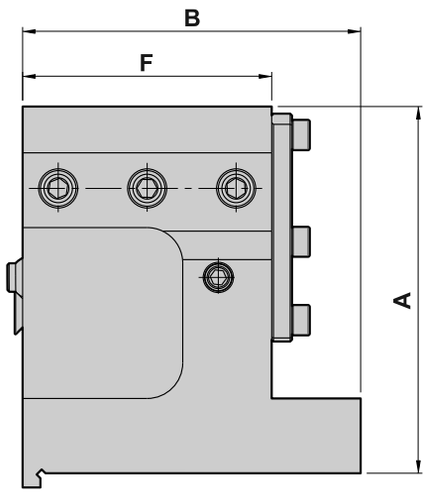
DIMENSIONS

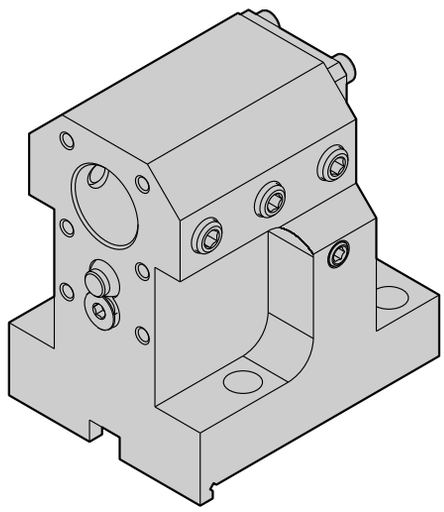
● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	25	103	95	60	80	70	306062-000	TA-XY120-B25

內孔刀座





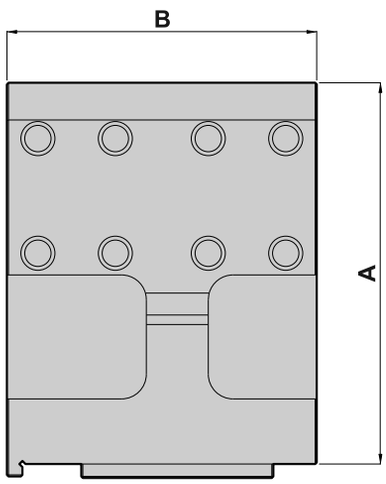


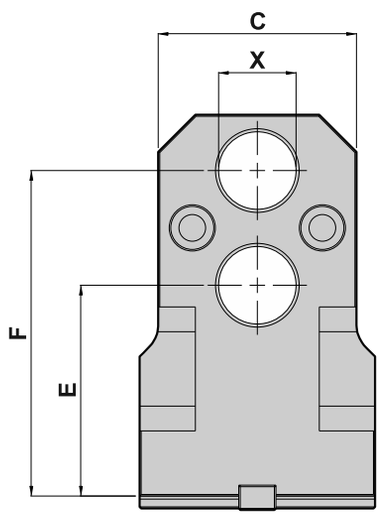
● Internal coolant supply 中心出水

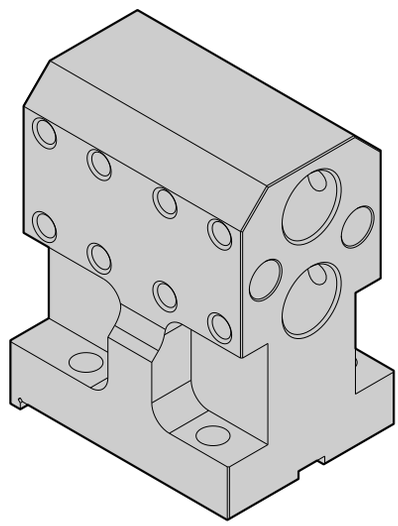
DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	25	103	95	60	80	70	306064-000	CW-TA-XY120-B25-80

DOUBLE BORING BAR HOLDER
雙內孔雙向式刀座







● External coolant supply 外部出水

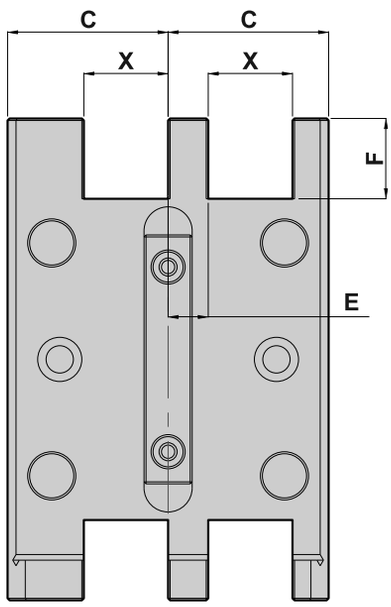
DIMENSIONS

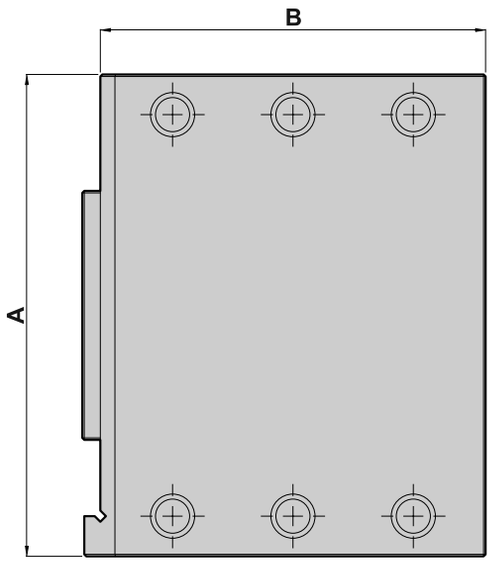
Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	25	123	100	64	68	105	306065-000	TA-XY120-B25x2

DOUBLE SIDE TWIN TURNING HOLDERS

TYPE TAKAMAZ

雙側四外徑刀座



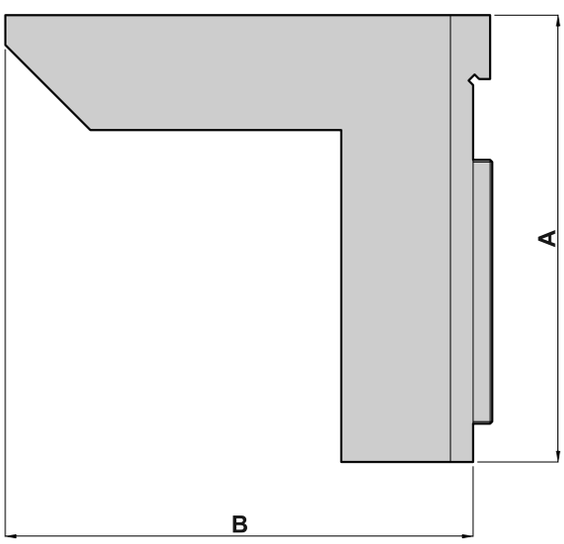


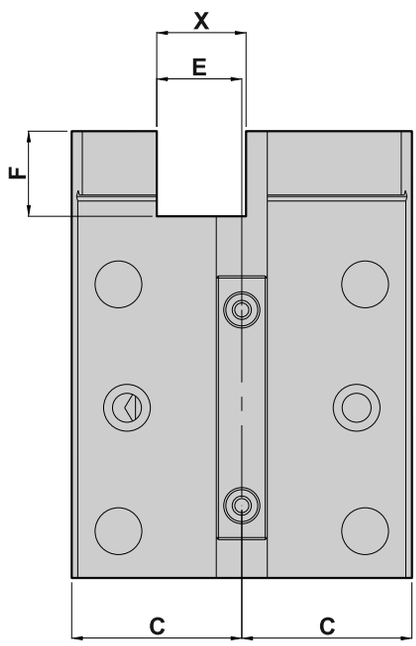
● External coolant supply 外部出水

DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	21	120	96	40	10	20	405061-000	TA-XY-120-20x4

CUTTING HOLDERS
切斷刀座





● External coolant supply 外部出水

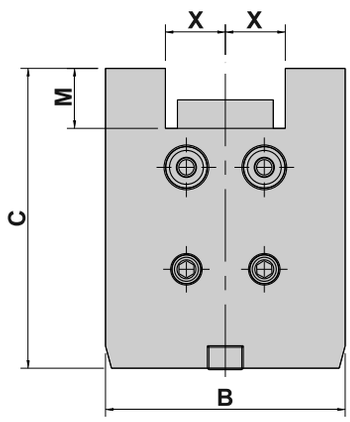
DIMENSIONS

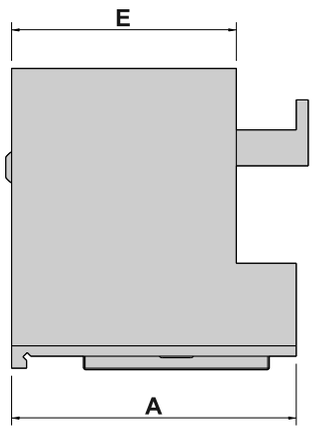
Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	21	105	110	40	20	20	705061-000	TA-XY120-R20

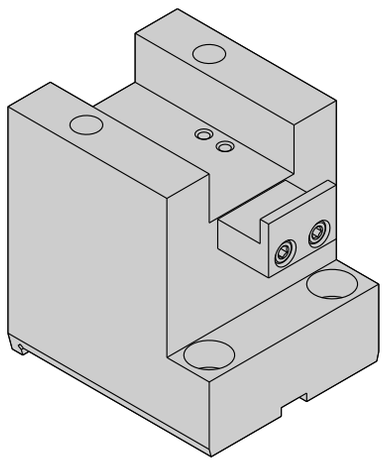
FACING HOLDER

TYPE TAKAMAZ

端面刀座





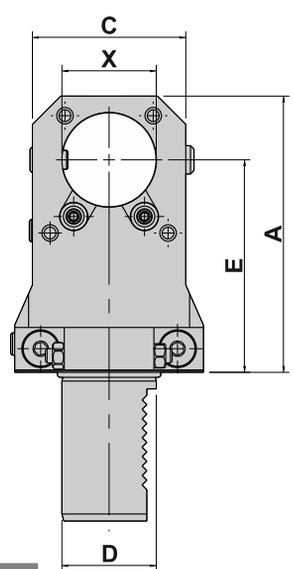


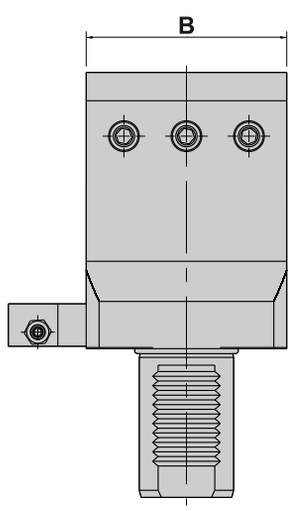
● External coolant supply 外部出水

DIMENSIONS

Models	X	A	B	C	E	M	Code No.	Order No.
XY-120	20	95	80	100	75	20	505061-000	TA-XY-120-F20

BORING BAR HOLDER
内孔刀座





● External coolant supply 外部出水

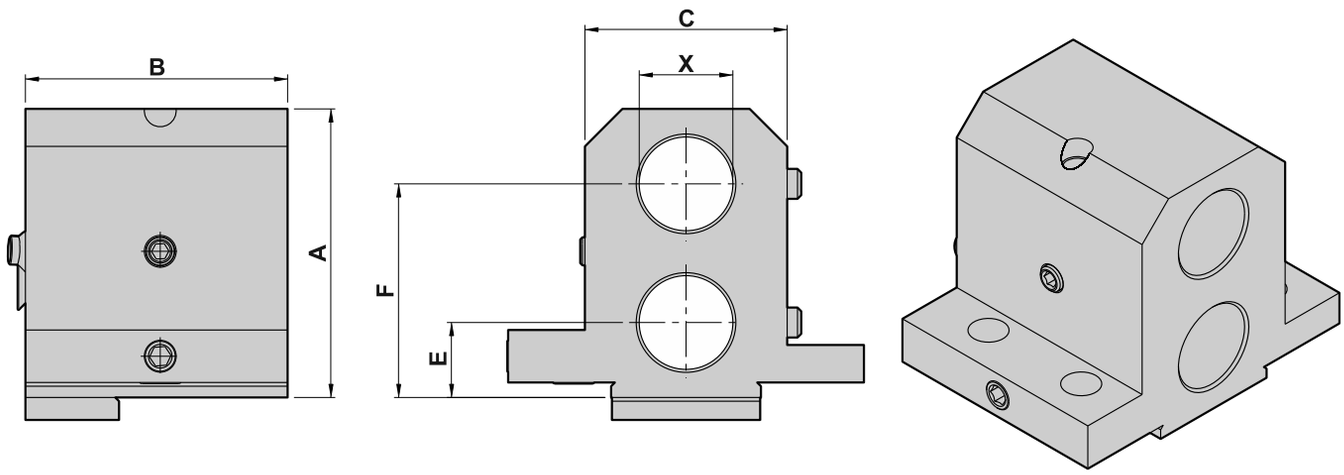
DIMENSIONS

Models	D	X	A	B	C	E	Code No.	Order No.
XY-2000	40	40	117	85	65	90	308538-000	TZ-T1-40-B40-90-P63
XY-2000	40	40	127	85	65	100	308522-000	TZ-T1-40-B40-100-P63

DOUBLE BORING BAR HOLDER

TYPE TAKAMAZ

雙內孔刀座

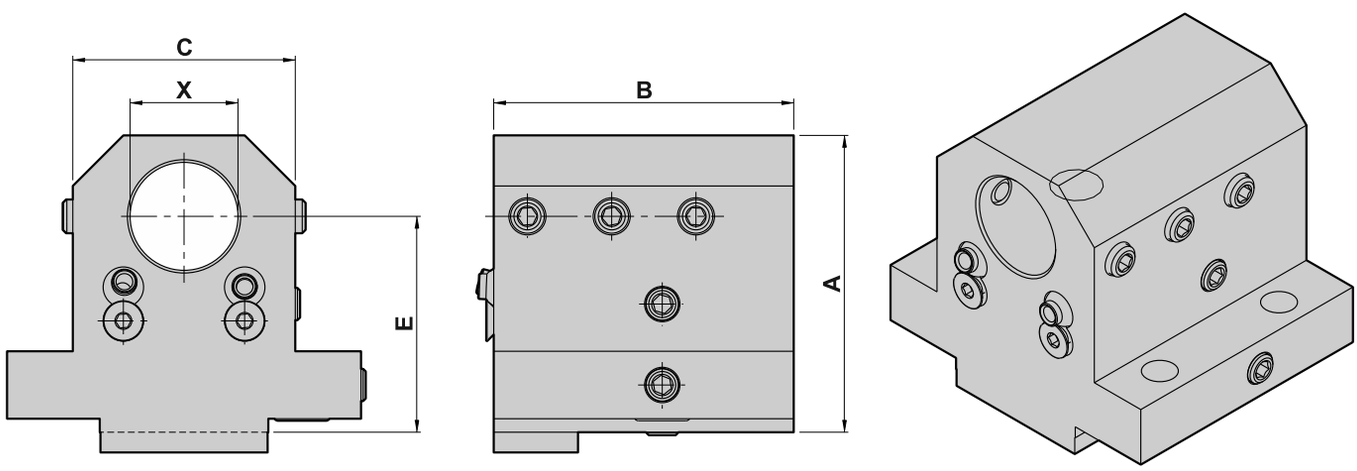


● External coolant supply 外部出水

DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.
X-10	25	77	70	54	20	57	306063-000	TA-X10-B25x2
X-15	25	84	89	64	30	65	306067-000	TA-X15-B25x2

BORING BAR HOLDER
內孔刀座

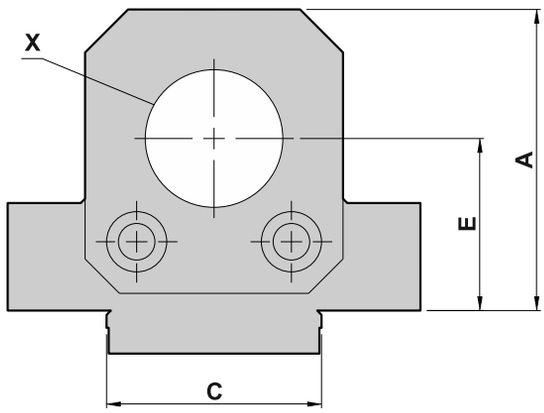


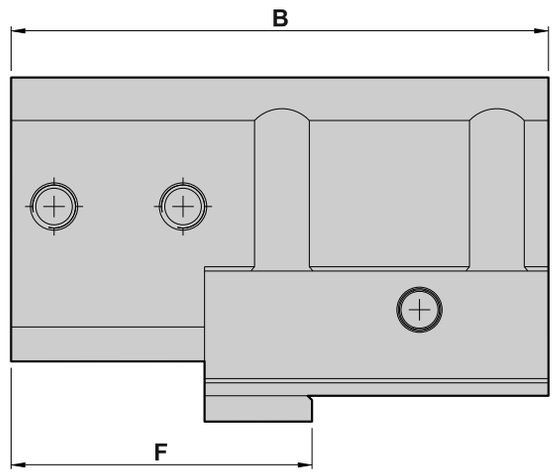
● External coolant supply 外部出水

DIMENSIONS

Models	X	A	B	C	E	Code No.	Order No.
X-15	32	88	89	66	64	307061-000	TA-X15-B32-60

內孔刀座



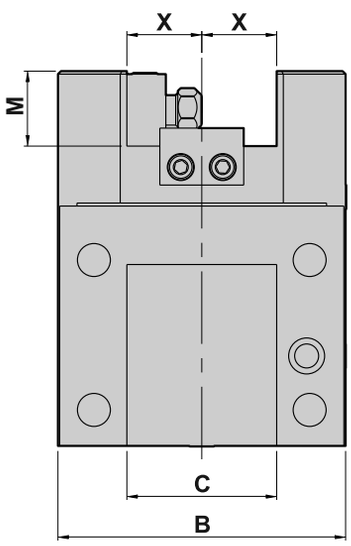


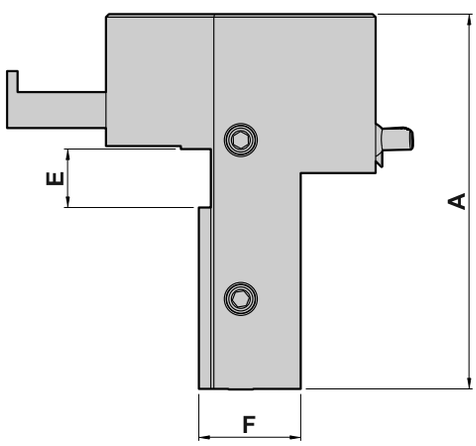
DIMENSIONS

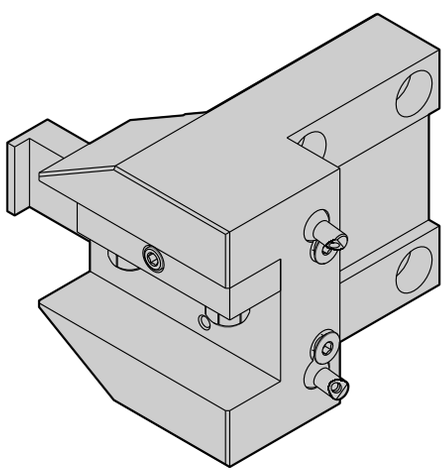
● Internal, External coolant supply 內外部出水

Models	X	A	B	C	E	F	Code No.	Order No.
XY-180	32	70	125	50	40	70	307062-000	TA-XY180-B32-40

TURNING HOLDER
外徑刀座





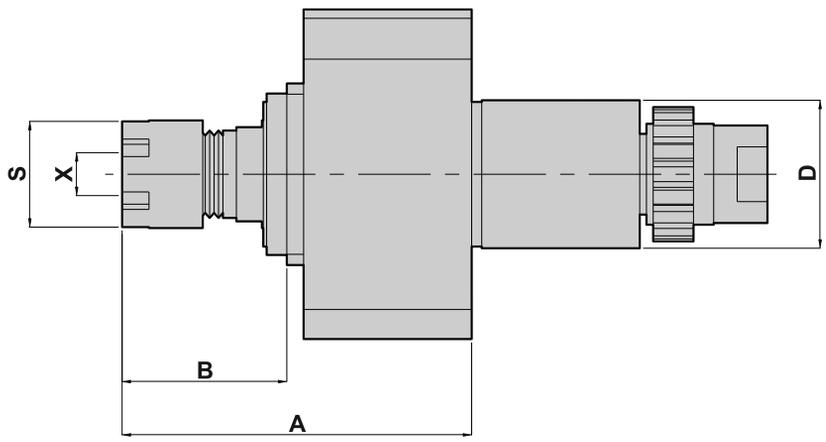


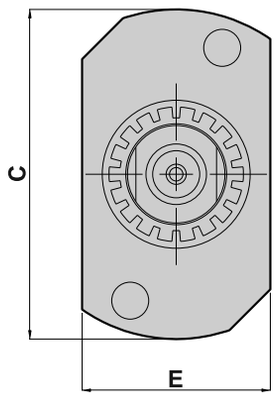
DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.
XY-180	25	125	96	50	19.5	34	25	406061-000	TA-XY180-C25-55

軸向鑽銑刀座(0°)



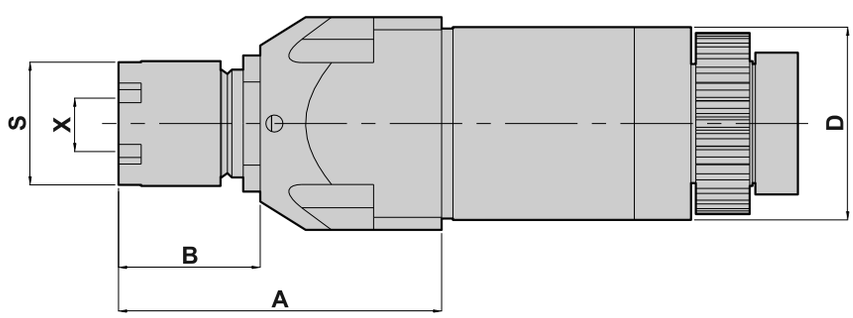


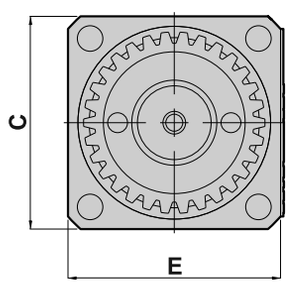
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
ECAS 12/16/20 SR 16R/20R	22	1-7 ER11M	17	6000	52	24.5	49	28	122601-000	ST-DA22-ER11M
	22	1-10 ER16M	22	6000	59	31.5	49	28	122602-000	ST-DA22-ER16M

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



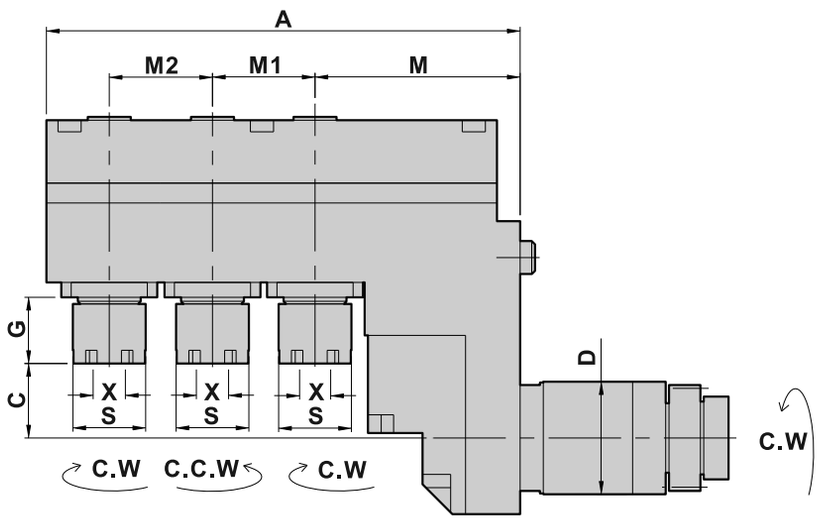


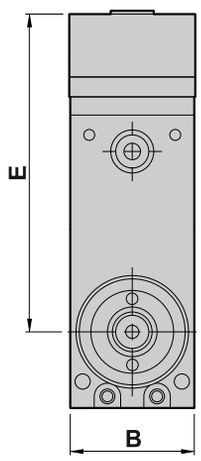
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SR 16 R/20R SR 32 R	34	1-7 ER11M	17	6000	41	18	37.5	37.5	134601-000	ST-DA34-57163-ER11M
SV 12 SV 20	34	1-10 ER16M	22	6000	57	25	37.5	37.5	134602-000	ST-DA34-57155-ER16M
SV 32 SV 32 JII	34	1-10 ER16M	22	6000	36.5	24.5	37.5	37.5	134603-000	ST-DA34-57150-ER16M

徑向三頭鑽銑刀座(90°)





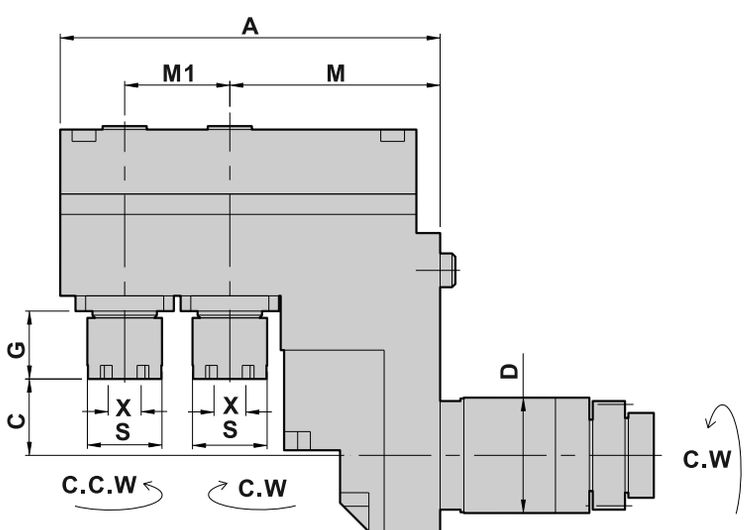
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

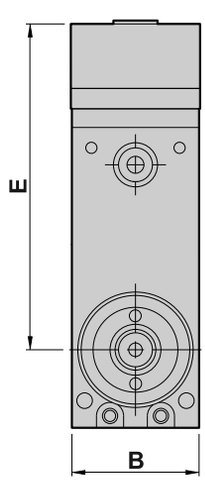
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	M2	Code No.	Order No.
SR-20R	34	1-10 ER16M	22	4000	145	37.5	20.5	96	22	62	31	31	234603-000	STAR-BR34-16M-3C
SR-32J	34	1-10 ER16M	22	4000	154	37.5	15	96	28	65	34	34	234612-000	STAR-BR34-16M-3C-32J

RADIAL DRILLING AND MILLING HEAD DOUBLE HEADS ,OFFSET

徑向雙頭鑽銑刀座(90°)



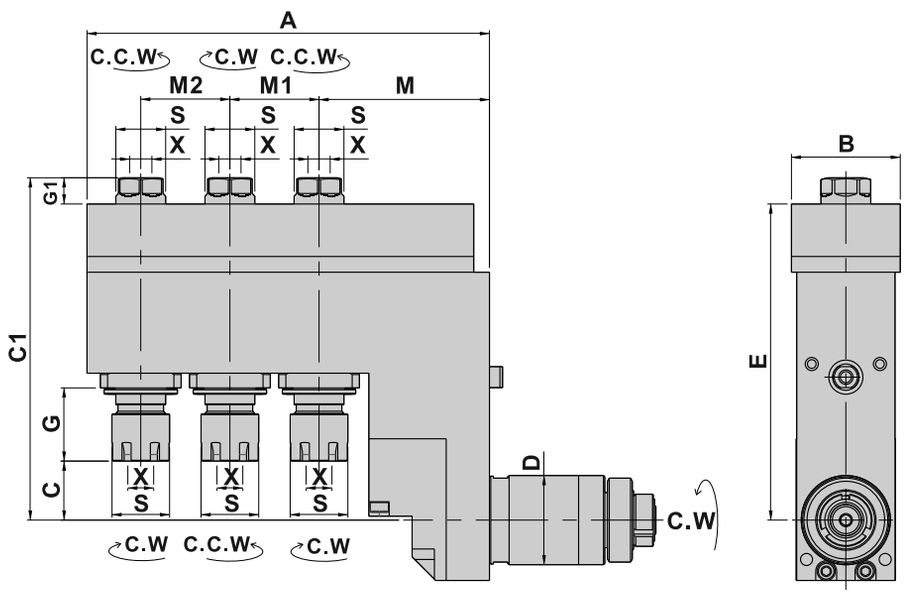


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
SR-20R	34	1-10 ER16M	22	4000	112	38	20.5	96	22	62	31	234602-000	STAR-BR34-16M-2C

徑向多頭鑽銑刀座(90°)

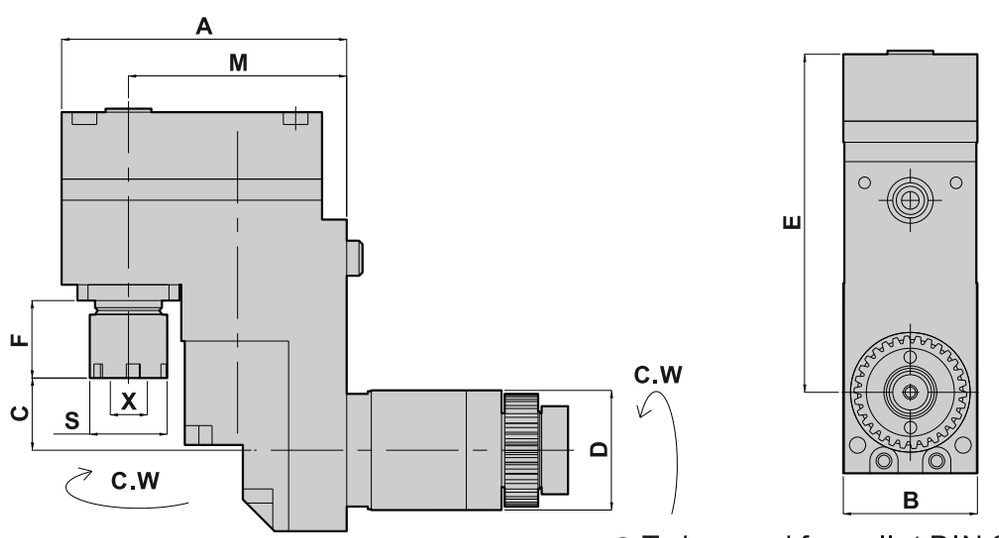


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	G1	M	M1	M2	Code No.	Order No.
SR-32J	34	1st-ER16M 2nd-ER11	22 19	4000	153.5	37.5	22.5	130.5	120.5	28	10	65	34	34	234606-000	STAR-BR34-11-16M-6C

RADIAL MILLING AND DRILLING HEAD OFFSET
徑向鑽銑刀座(90°)

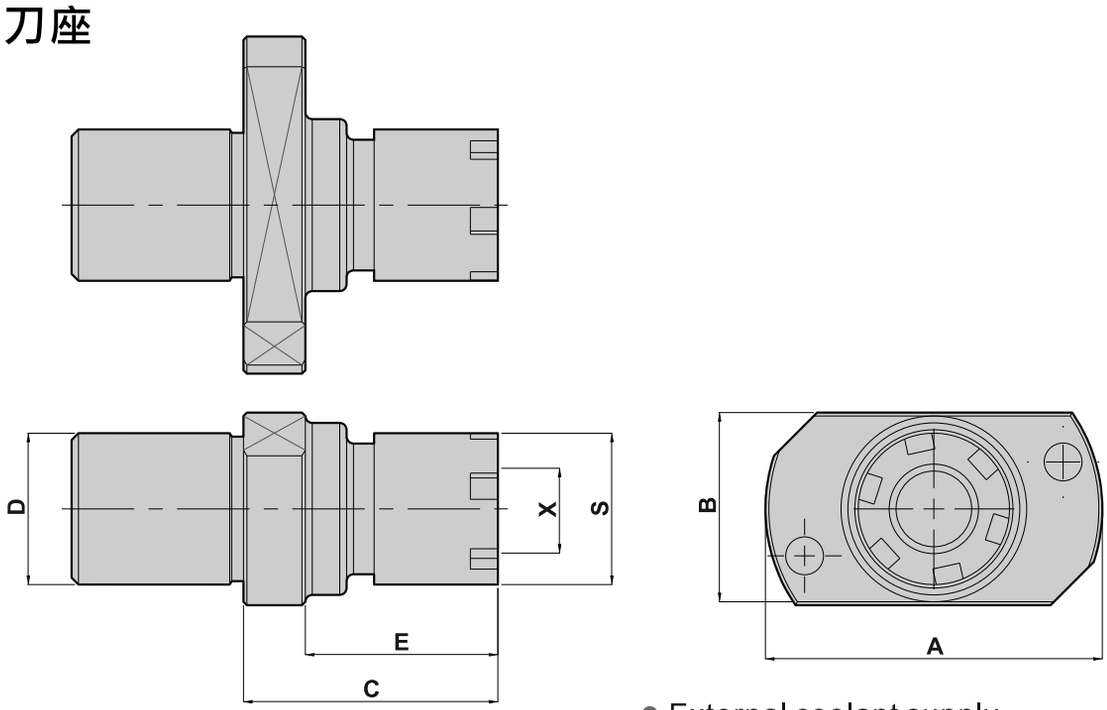


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	M	Code No.	Order No.
ECAS20	34	1-10 ER16M	22	4000	81	38	21	96	22	62	234601-000	STAR-BR34-ER16

ER 固定刀座

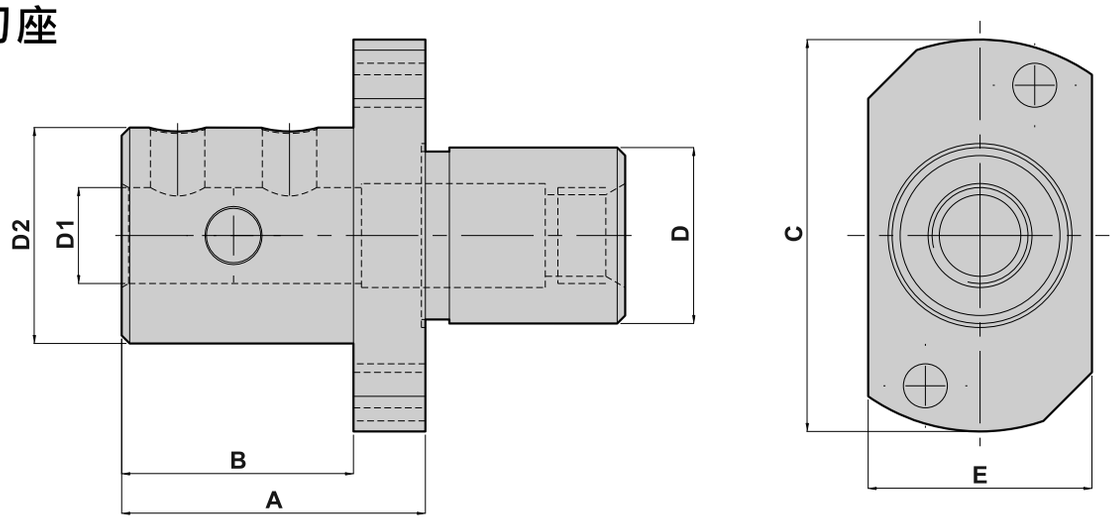


● External coolant supply

DIMENSIONS

D	X Capacity	S	A	B	C	E	Code No.	Order No.
22	1-10 ER16M	22	49	28	37	28	622011-000	ST-B5172-ER16M

BORING BAR HOLDER
內孔刀座

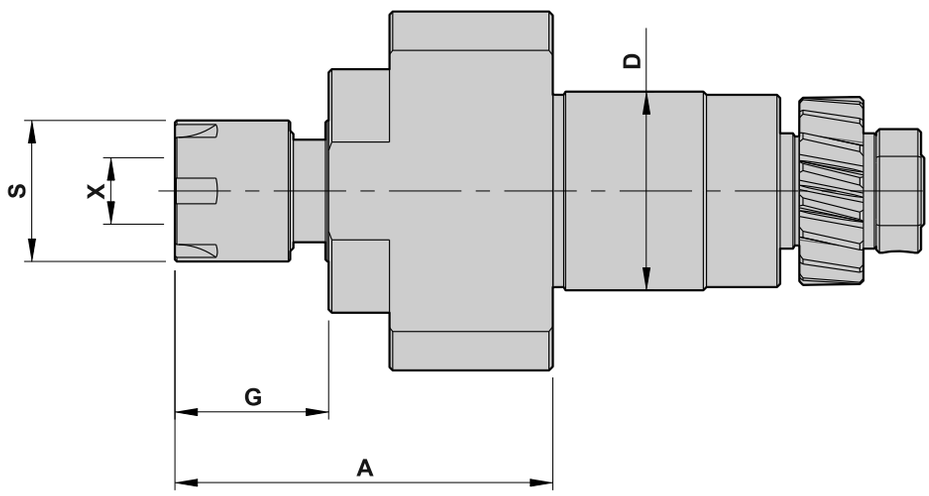


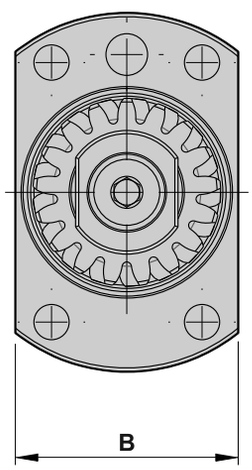
● External coolant supply

DIMENSIONS

D	A	B	C	E	D1	D2	Code No.	Order No.
22	38	29	49	28	6	27	312091-000	ST-B5172-6
22	38	29	49	28	8	27	301091-000	ST-B5172-8
22	38	29	49	28	10	27	302091-000	ST-B5172-10
22	38	29	49	28	12	27	303091-000	ST-B5172-12
22	38	29	49	28	16	27	304091-000	ST-B5172-16

軸向鑽銑刀座(0°)



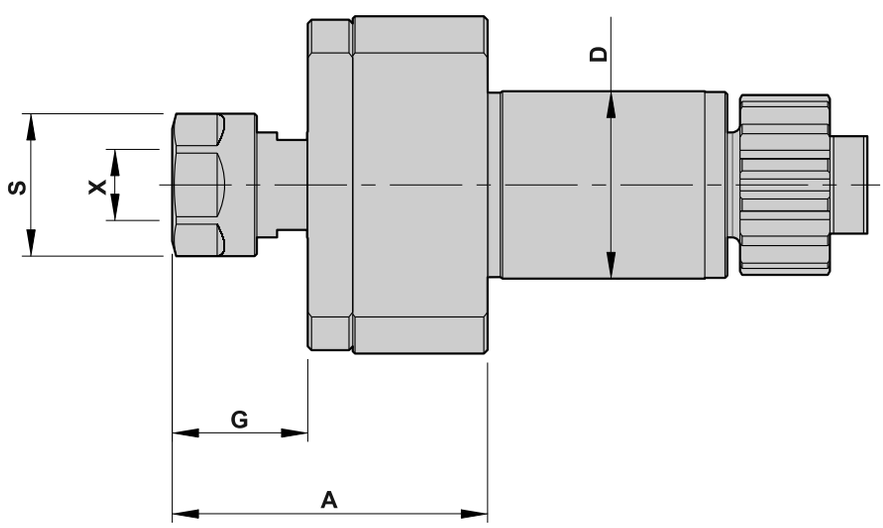


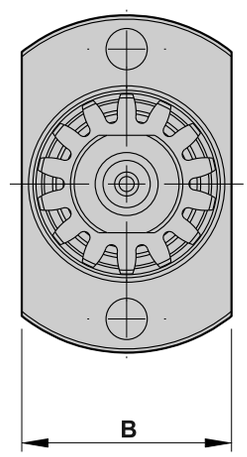
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20E/7M9	31	1-10 ER16M	22	6000	59	35	24	131701-000	GSC-1210-DA31-ER16M

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



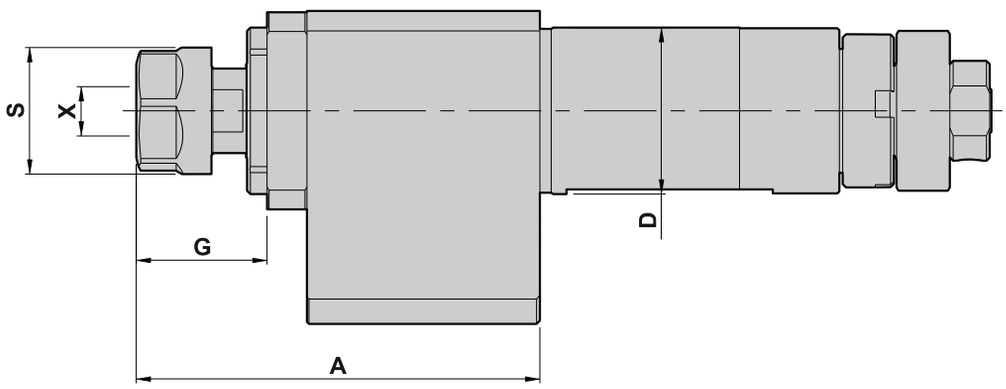


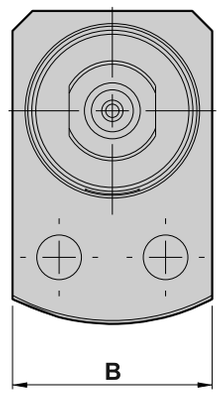
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20E	25	1-7 ER11	19	6000	42	28	18	125603-000	GSE-3307-DA25-ER11

軸向鑽銑刀座(0°)



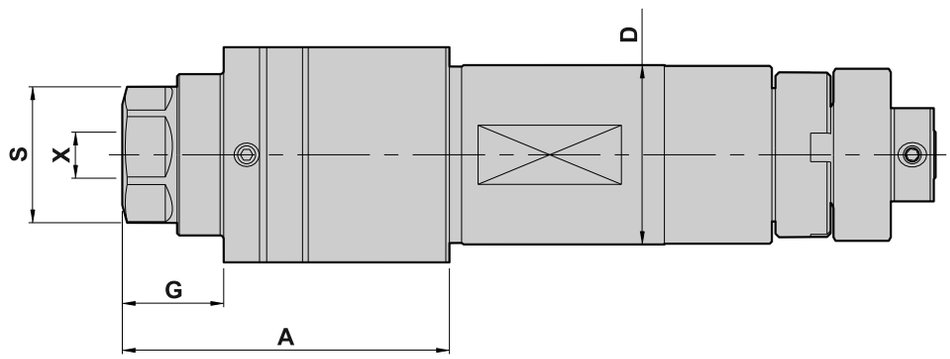


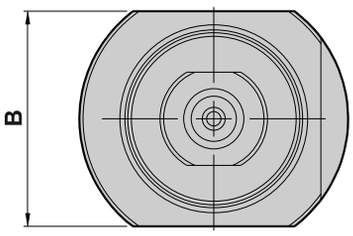
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20E	25	1-7 ER11	19	6000	60.5	30	19.5	125602-000	GSC-907-DA25-ER11

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座(0°)



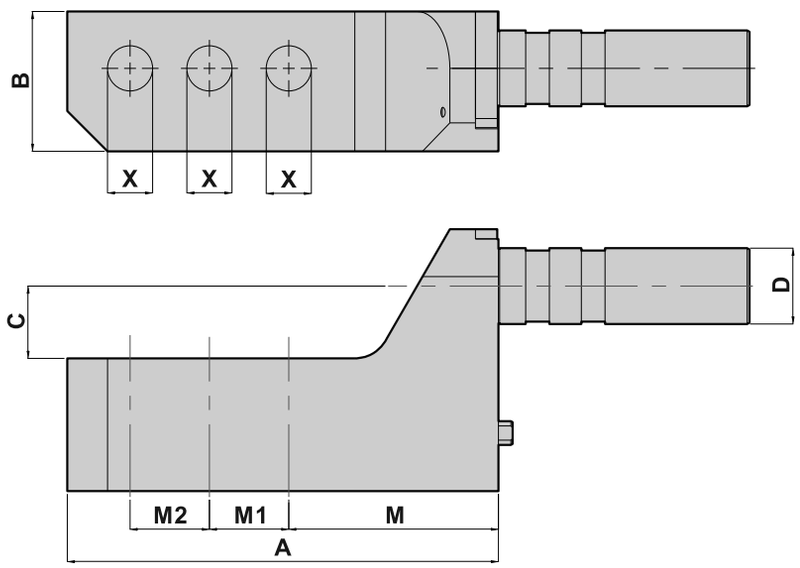


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20	25	1-7 ER11	19	6000	45.5	30	14	125601-000	GSE-307-DA25-ER11

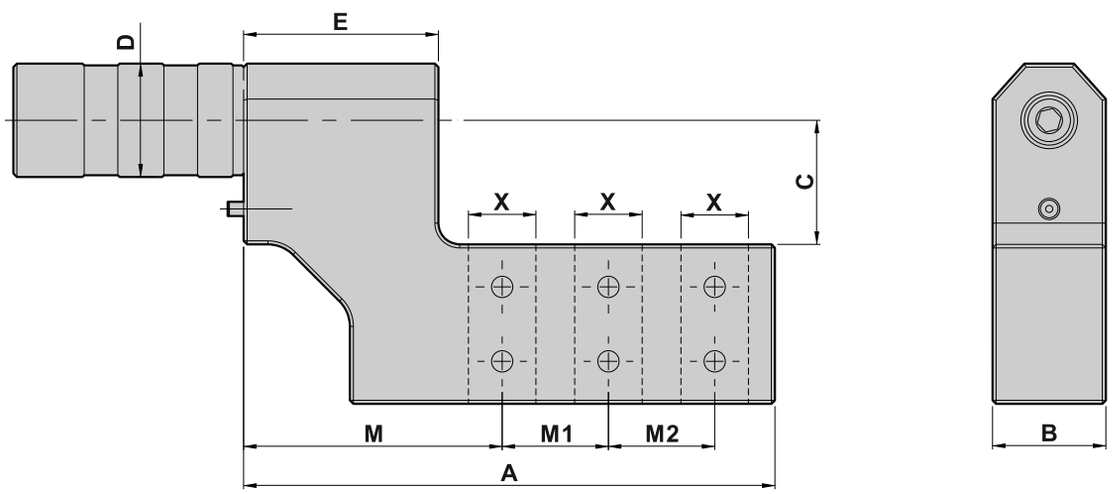
三內孔刀座



DIMENSIONS

Models	D	X	A	B	C	M	M1	M2	Code No.	Order No.
L520 GSE910	32	0.75"(inch)	169	45	45	88.5	33.5	33.5	3E1101-000	GSE-910-19.05-3
L720 GSE1110	32	0.75"(inch)	182	59	30.5	88.5	33.5	33.5	3E1005-000	GSE-1110-19.05-3

TRIPLE BORING BAR HOLDER
三內孔刀座



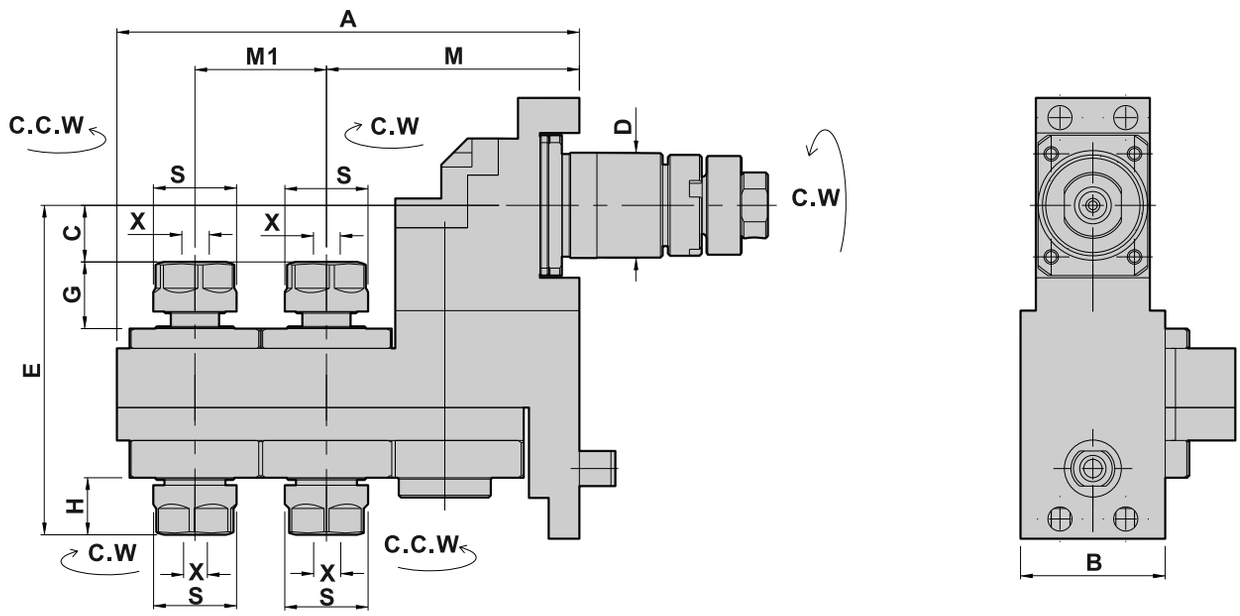
DIMENSIONS

Models	D	X	A	B	C	E	M	M1	M2	Code No.	Order No.
L20	32	0.75"(inch)	150	32	35	55	73	30	30	3E1107-000	GDF-703-19.05x3
L20	32	0.75"(inch)	128	35	35	55	73	30	-	3E1103-000	GDF-702-19.05-2

RADIAL MILLING AND DRILLING HEAD
MULTI HEAD-OFFSET

TYPE CITIZEN

徑向多頭鑽銑刀座(90°)



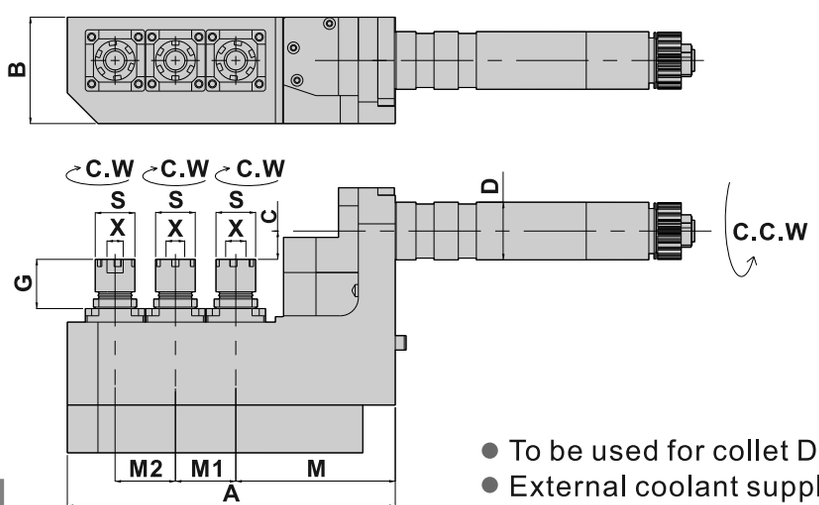
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	H	M	M1	Code No.	Order No.
K12/16E	24	1-7 ER11	19	4000	106	33	13	94	15	13	57.7	30	224601-000	GSE-2007-DB24-11-4

RADIAL MILLING AND DRILLING HEAD
TRIPLE HEADS-OFFSET

徑向三頭鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

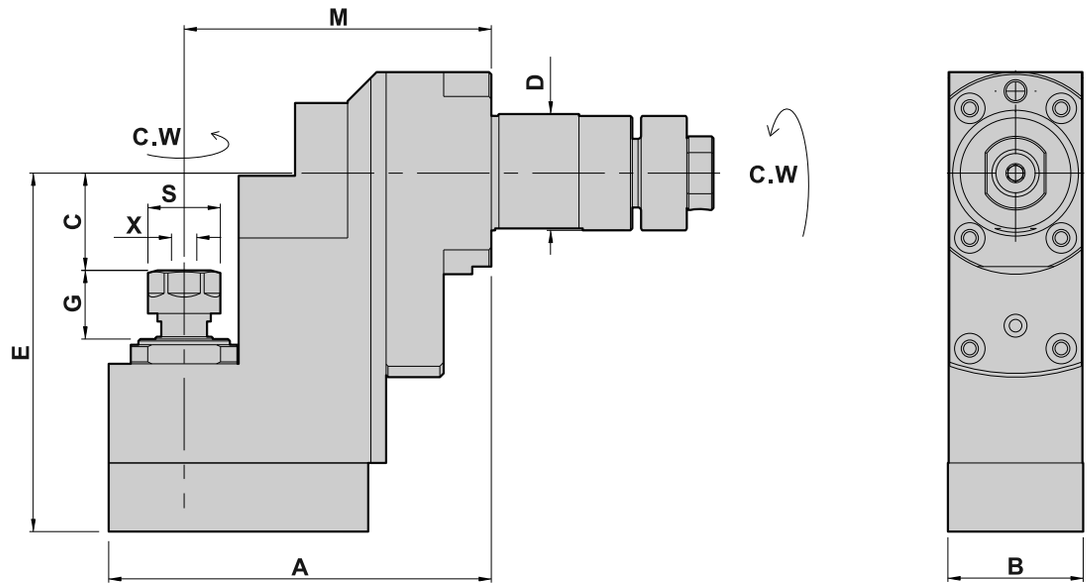
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	M1	M2	Code No.	Order No.
L520 GSE910	32	1-10 ER16M	22	4000	180	51	19	24	88.5	33.5	33.5	232601-000	BR32-3C-910
L720 GSE1110	32	1-10 ER16M	22	4000	182	59	19	24	88.5	33.5	33.5	232602-000	BR32-3C-1110

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE CITIZEN

徑向鑽銑刀座(90°)



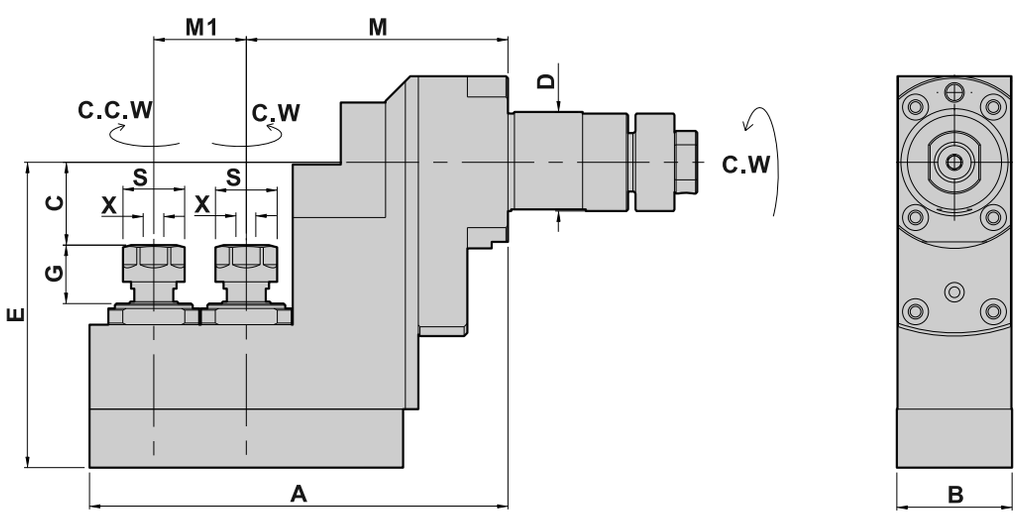
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
A20	31	1-7 ER11	19	4000	100	35	25	94	18	80.6	231601-000	BSE-107-DB31-11-80.6

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS-OFFSET

徑向雙頭鑽銑刀座(90°)

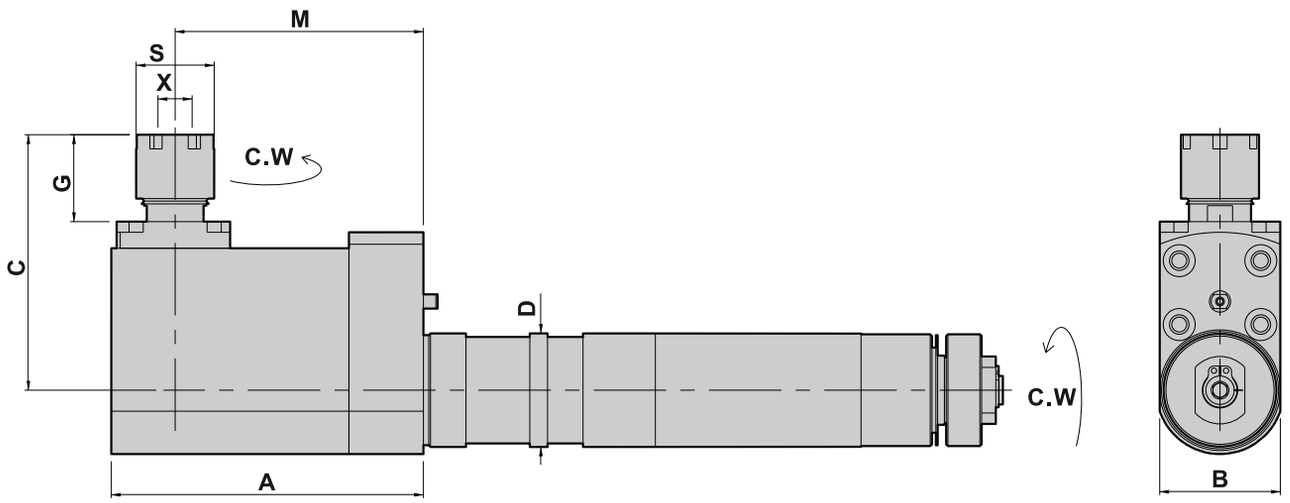


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
A20	31	1-7 ER11	19	4000	129	35	25	94	18	80.6	28.5	231602-000	BSE-207-DB31-11-2C

徑向鑽銑刀座(90°)

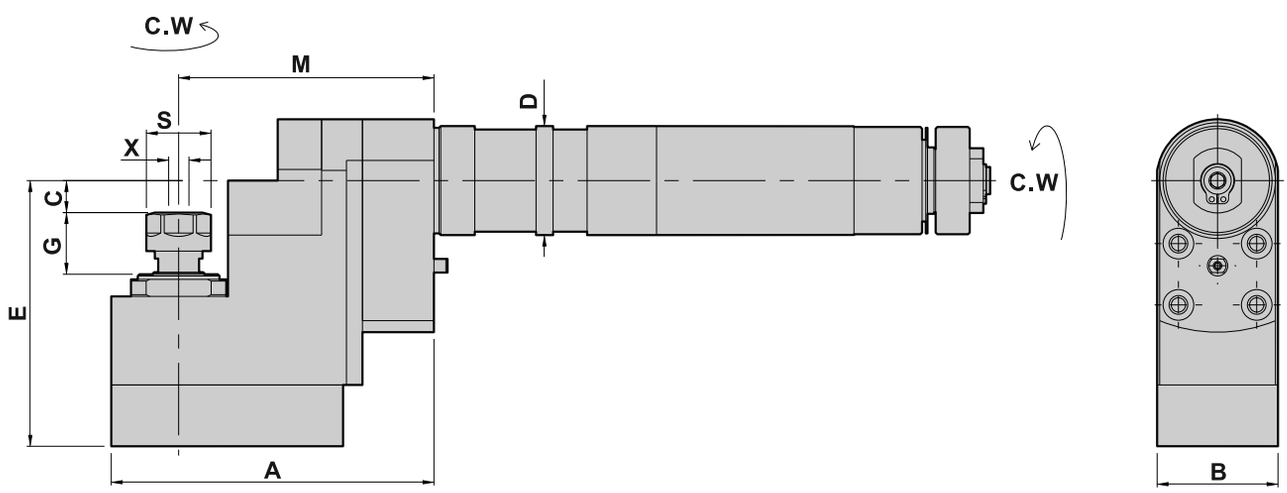


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
L20	32	1-10 ER16M	22	4000	88	35	72	24.5	70	232605-000	GSE-107-DF32-16-70

RADIAL MILLING AND DRILLING HEAD OFFSET
徑向鑽銑刀座(90°)

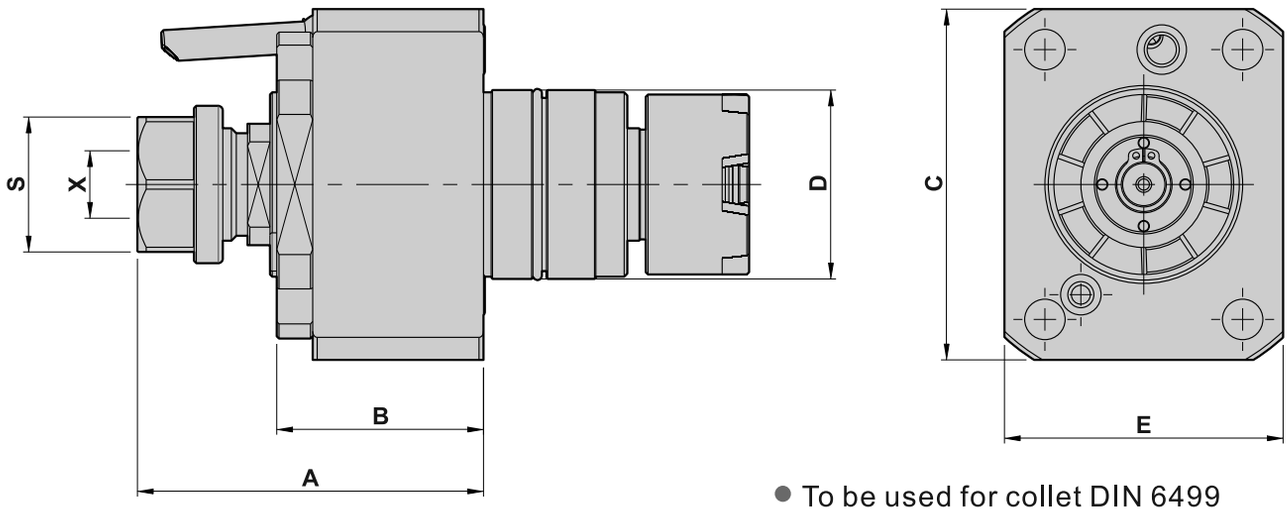


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
L20	32	1-7 ER11	19	4000	95	35	9.5	78	18	75	232604-000	GSE-607-DB32-11-75

軸向鑽銑刀座(0°)

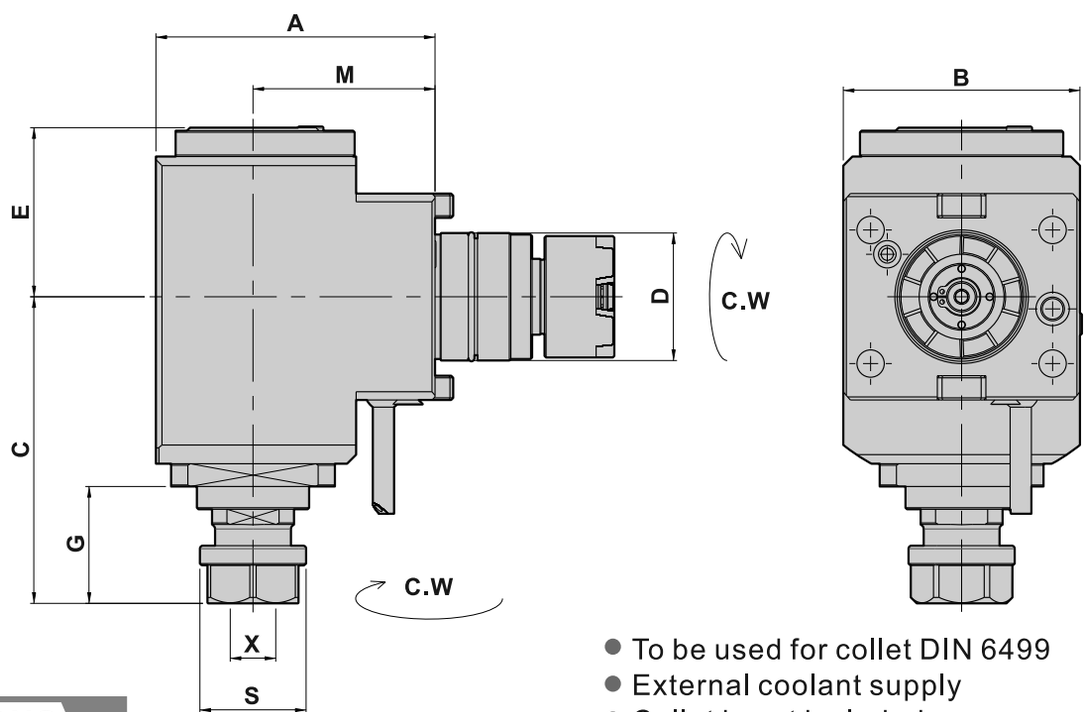


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LD1	42	1-13 ER20	35	6000	77	46	78	62	142GNA-000	DA42-HH-ER20

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座(90°)



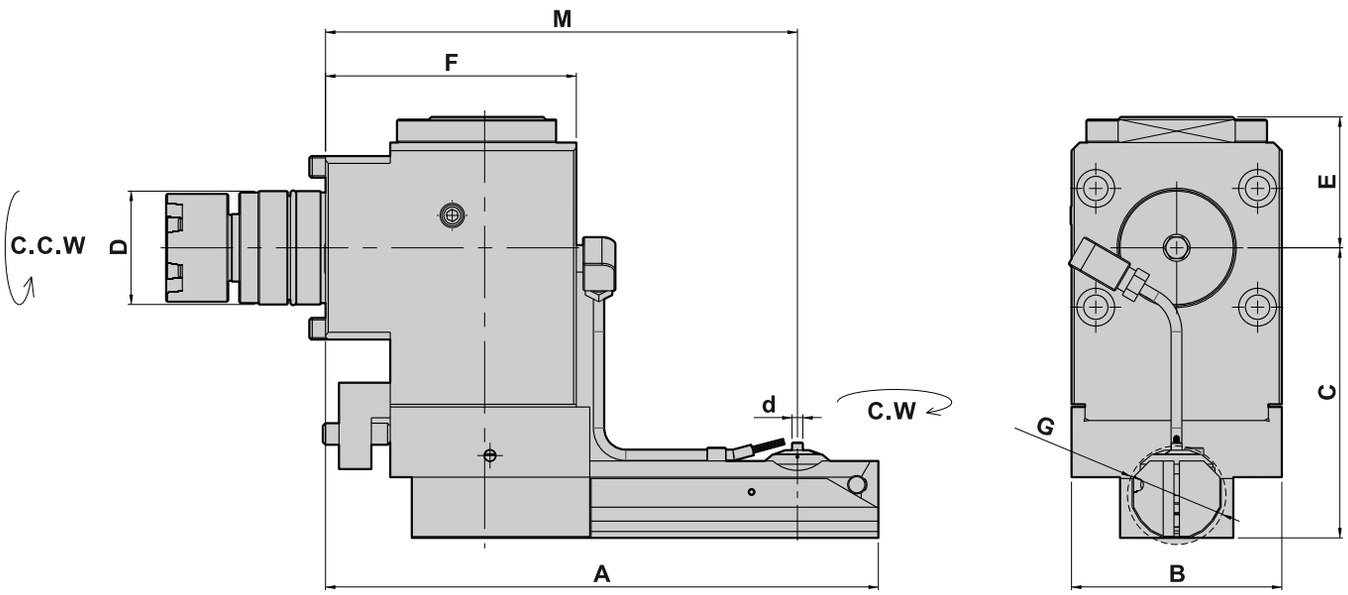
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	i	A	B	C	E	G	M	Code No.	Order No.
LD1	42	1-13 ER20	35	10000	1:2	92	78	101	56	38.5	60	*242GNA-000	DF42-HH-20-60I

*1:2倍增速

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

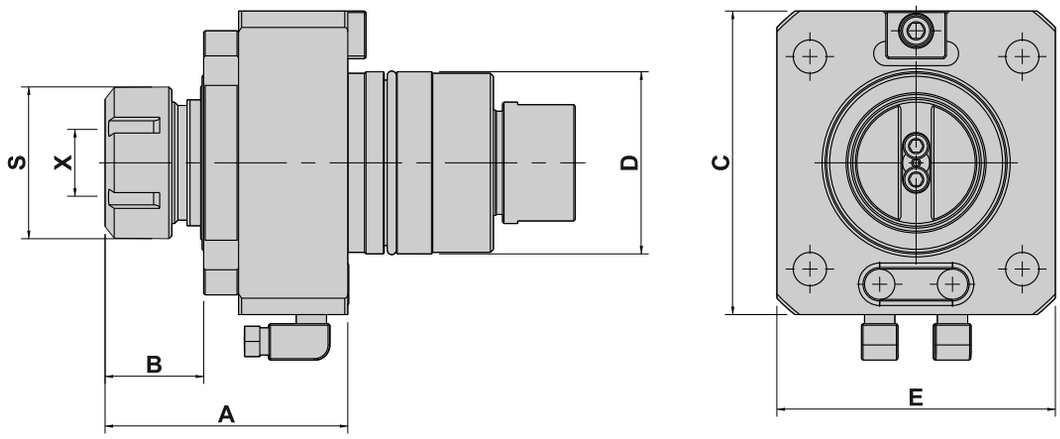
DIMENSIONS

Models	D	Maximum R.P.M	i	A	B	C	E	F	G	M	d	Code No.	Order No.
LD1	42	8000	1:2	205	78	107	48.5	93	36.5	(175)	4	*242GNB-000	DF42-HH-20-60-ZI

G: 最小加工內徑
minimum machining diameter

* 1:2倍增速

軸向鑽銑刀座(0°)



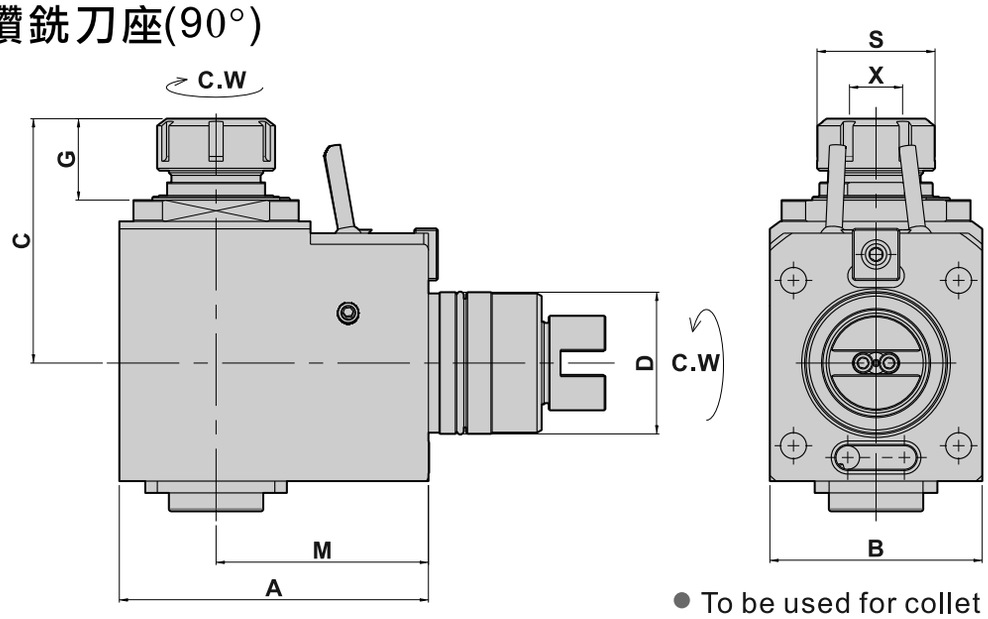
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	6000	80	32.5	100	92	1601KD-000	EX308-DA60-K-ER32

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

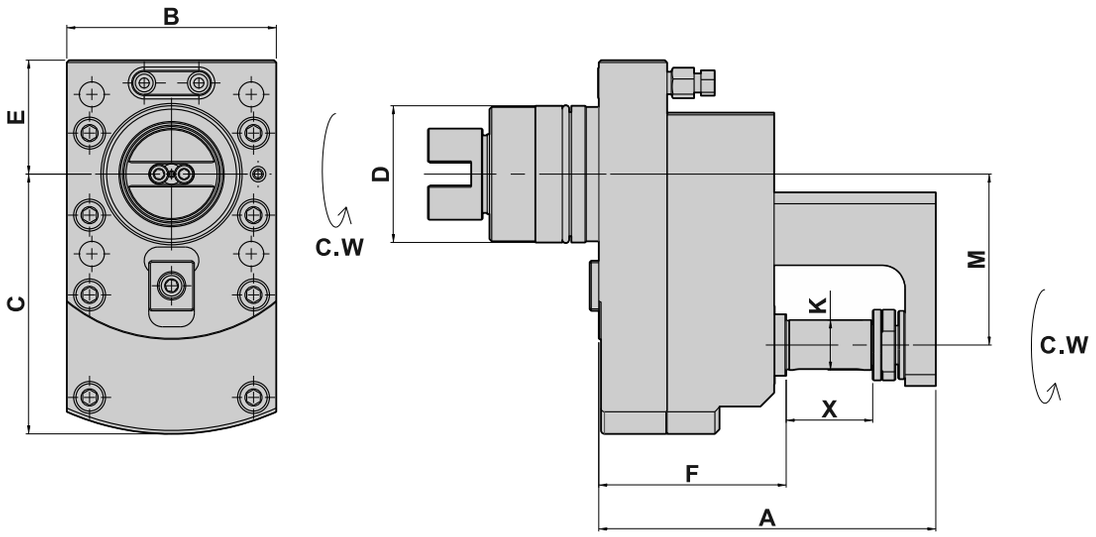
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	5000	131	90	103.5	34.5	90	2601KA-000	EX308-DF60-K-32-90

AXIAL MILLING AND DRILLING HEAD OFFSET

TYPE TAKISAWA

軸向側銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

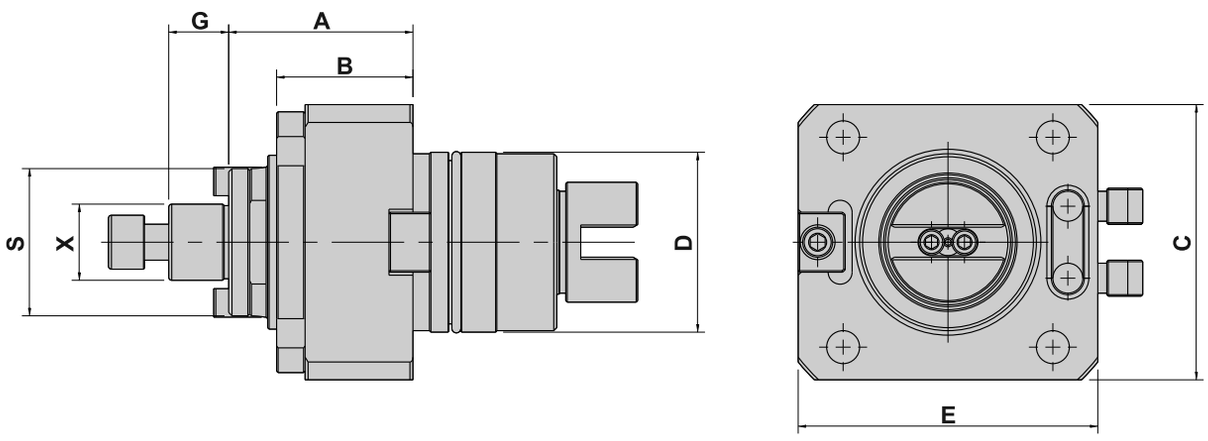
DIMENSIONS

Models	D	X Capacity	Maximum R.P.M	i	A	B	C	E	F	K	M	Code No.	Order No.
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	38	3000	2:1	148	92	114	50	82	22	75	1601KC-000	EX308-DA60-K-22C-75I

✱ i=2倍減速

AXIAL SHELL AND MILLING CUTTERS

軸向銑削刀座(0°)

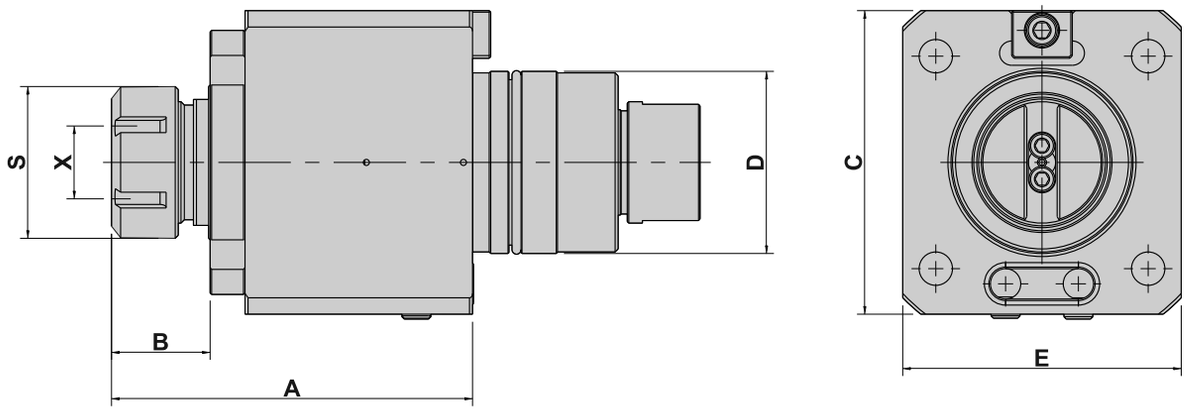


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	Maximum R.P.M	i	A	B	C	E	G	S	X	Code No.	Order No.
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	25.4	3000	1:1	61.5	45.5	92	100	20	49	25.4	1601KF-000	EX308-DA60-K-25.4C

軸向鑽銑刀座(0°)



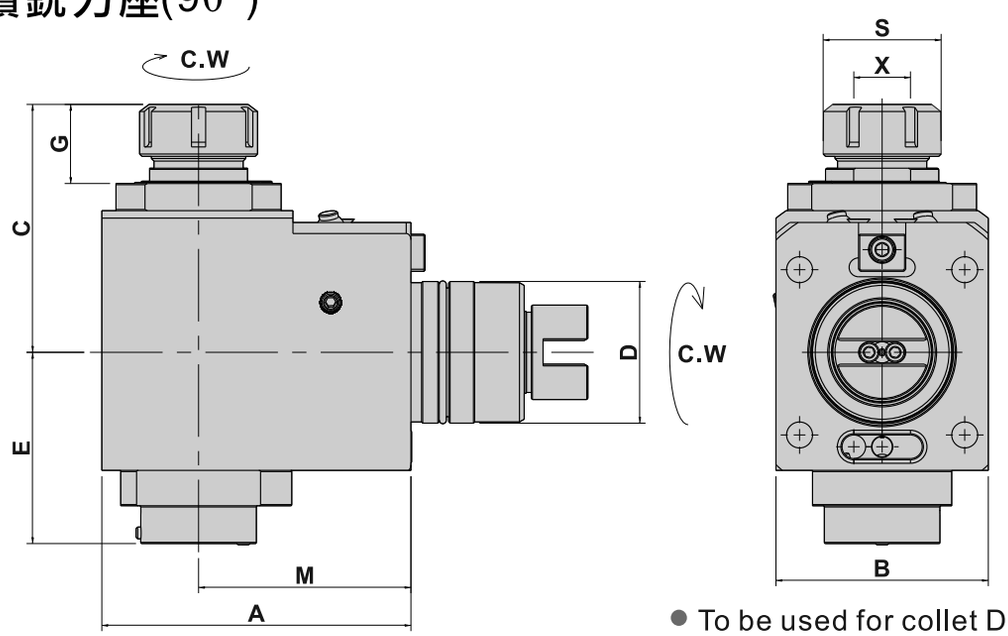
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	6000	119	32.5	100	92	1601KG-000	EX308-CW-DA60-K-ER32

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座(90°)

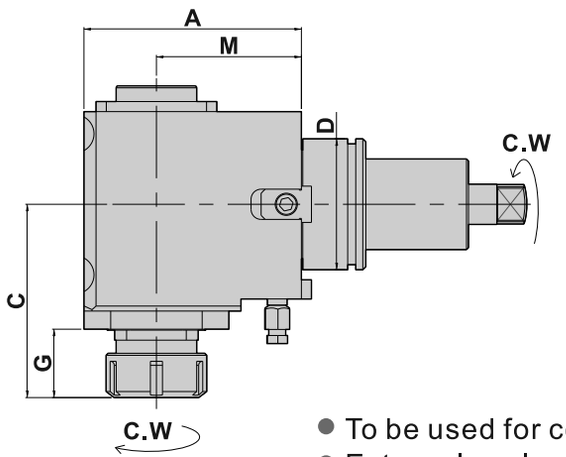


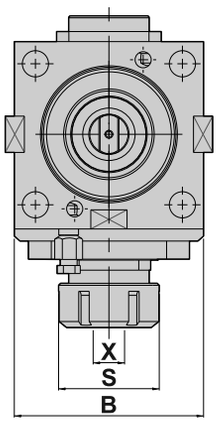
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	5000	131	90	105	81	33.5	90	2601KD-000	EX308-CW-DF60-K-32-90

徑向鑽銑刀座 (90°)



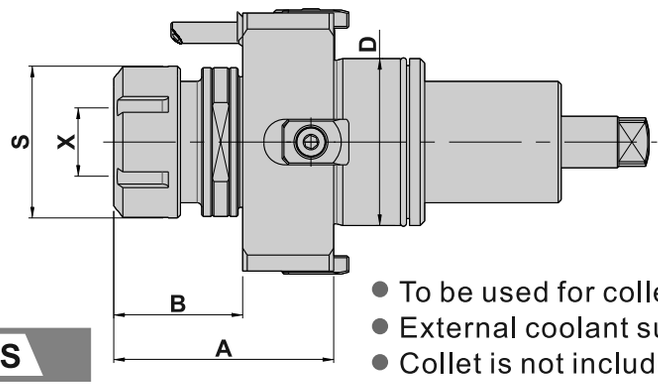


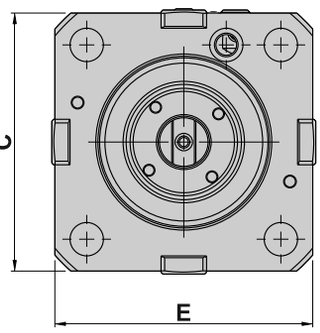
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT45	45	1-13 ER20	35	5000	95	75	77.5	30	65	245101-000	DW220-DF45-20-65
BMT45	45	1-16 ER25	42	5000	95	75	81	32	65	245102-000	DW220-DF45-25-65
BMT55	55	1-16 ER25	42	5000	86	85	81	31	60	255101-000	DW230-DF55-25-60
BMT55	55	1-16 ER25	42	5000	106.5	85	82	31	80	255111-000	DW230-DF55-25-80
BMT55	55	1-16 ER25	42	5000	111.5	85	82	31	85	255109-000	DW230-DF55-25-85
BMT65	65	2-20 ER32	50	5000	101	94	97.5	35.5	65	265118-000	DW300-DF65-32-65
BMT65	65	2-20 ER32	50	5000	108	94	96	34	72	265101-000	DW300-DF65-32-72
BMT65	65	2-20 ER32	50	5000	121	94	96.5	34.5	85	265102-000	DW300-DF65-32-85
BMT65	65	2-20 ER32	50	5000	137	94	96.5	34.5	100	265105-000	DW300-DF65-32-100
BMT65	65	2-20 ER32	50	5000	152	94	99.5	33.5	115	265117-000	DW300-DF65-32-115
BMT75	75	3-26 ER40	63	5000	105	112	110.5	44	60	275102-000	DW350-DF75-40-60
BMT75	75	3-26 ER40	63	5000	115	112	106.5	39	70	275101-000	DW350-DF75-40-70
BMT75	75	3-26 ER40	63	5000	135	112	106.5	39	90	275107-000	DW350-DF75-40-90
BMT75	75	3-26 ER40	63	5000	170	112	110.5	44	125	275108-000	DW350-DF75-40-125
BMT85	85	10-34 ER50	78	5000	136	125	141.5	50.5	110	285101-000	DW700-DF85-50-110

軸向鑽銑刀座(0°)





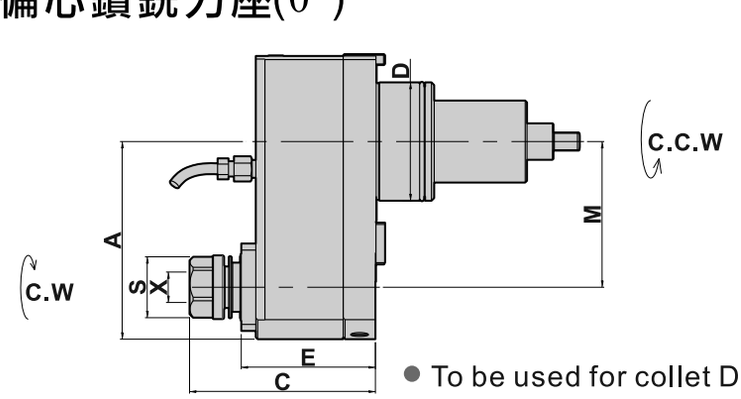
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

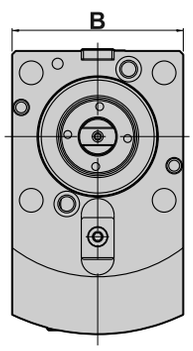
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
BMT45	45	1-13 ER20	35	6000	60	32.5	75	75	145101-000	DW220-DA45-20
BMT55	55	1-16 ER25	42	6000	62	33	85	85	155101-000	DW230-DA55-25
BMT65	65	1-16 ER25	42	6000	66.5	35.5	94	94	165104-000	DW300-DA65-25
BMT65	65	2-20 ER32	50	6000	68.5	38.5	94	94	165101-000	DW300-DA65-32
BMT65	65	2-20 ER32	50	6000	58	36	94	94	165102-000	DW300-DA65-32-S
BMT75	75	3-26 ER40	63	6000	78	43	115	115	175101-000	DW350-DA75-40
BMT85	85	3-26 ER40	63	6000	91	51	125	125	185104-000	DW700-DA85-40
BMT85	85	10-34 ER50	78	6000	94	54	125	125	185101-000	DW700-DA85-50

AXIAL DRILLING AND MILLING HEAD OFFSET

軸向偏心鑽銑刀座(0°)



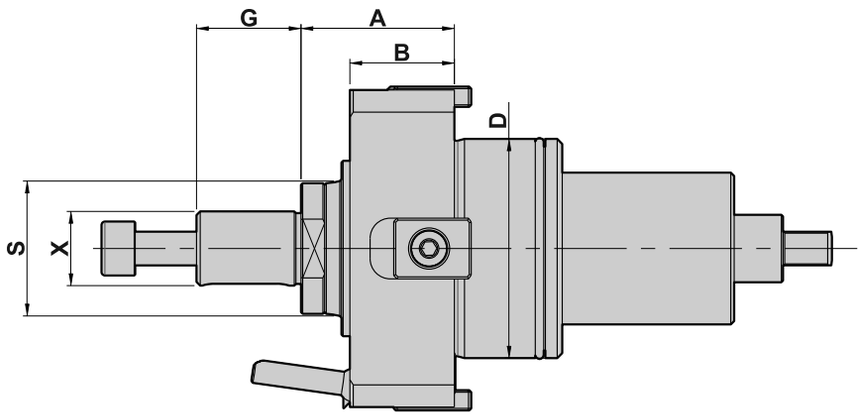


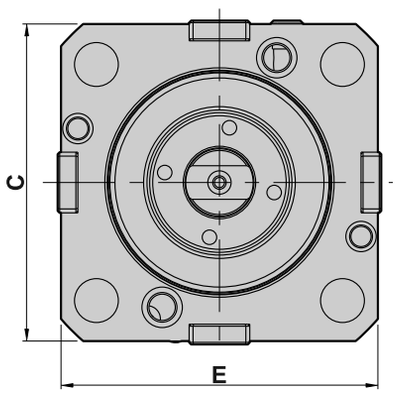
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
BMT65	65	1-13 ER20	35	5000	109	94	102	74	80	165110-000	DW300-DA65-20-80

軸向銑削刀座(0°)





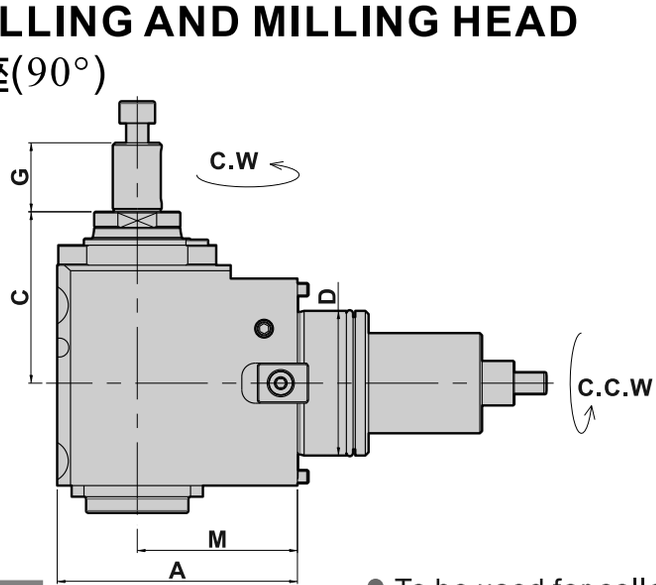
DIMENSIONS

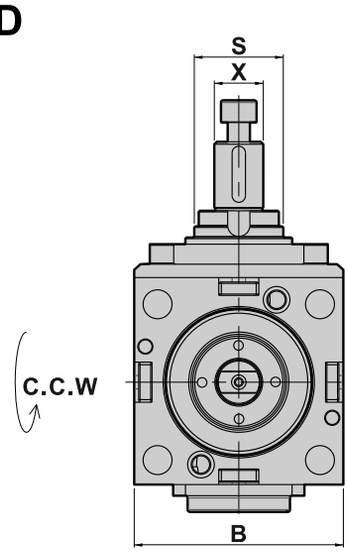
- To be used for collet DIN 6358
- External coolant and intermediate rings supply

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BMT55	55	16	32	3000	42.5	30	85	85	17	155105-000	DW230-DA55-16C
BMT65	65	22	40	3000	45.5	31	94	94	31	165105-000	DW300-DA65-22C
BMT65	65	27	59	3000	39	22	94	94	26	165106-000	DW300-DA65-27C-S
BMT75	75	27	50	3000	55	37.5	115	115	33	175105-000	DW350-DA75-27C
BMT85	85	32	58	3000	63	44	125	125	36	185102-000	DW700-DA85-32C
BMT85	85	31.75	58	3000	63	44	125	125	36	185105-000	DW700-DA85-31.75C

RADIAL DRILLING AND MILLING HEAD

徑向銑削刀座(90°)



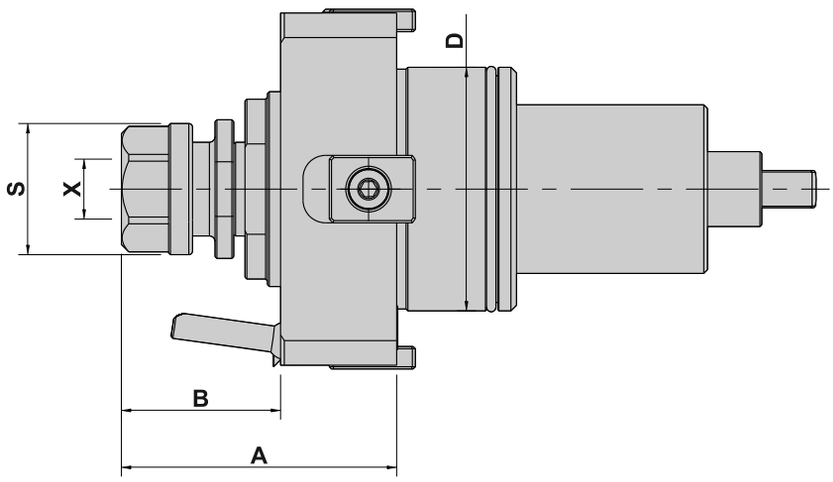


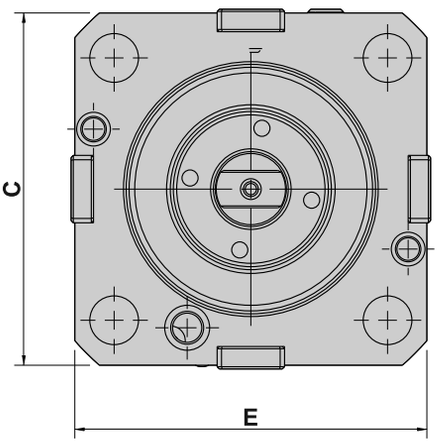
DIMENSIONS

- To be used for collet DIN 6358
- External coolant and intermediate rings supply

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT65	65	22(mm)	40	3000	108	94	77	31	72	265104-000	DW300-DF65-22C-72
BMT65	65	22(mm)	40	3000	121	94	77	31	85	265110-000	DW300-DF65-22C-85
BMT65	65	22(mm)	40	3000	137	94	77	31	100	265107-000	DW300-DF65-22C-100
BMT75	75	27(mm)	50	3000	115	112	88	33	70	275104-000	DW350-DF75-27C-70
BMT75	75	27(mm)	50	3000	135	112	88	33	90	275105-000	DW350-DF75-27C-90
BMT75	75	27(mm)	50	3000	170	112	88	33	125	275111-000	DW350-DF75-27C-125
BMT85	85	1"(inch)	50	3000	161	125	106	20	110	285105-000	DW700-DF85-25.4C-110

軸向彈性攻牙刀座(0°)



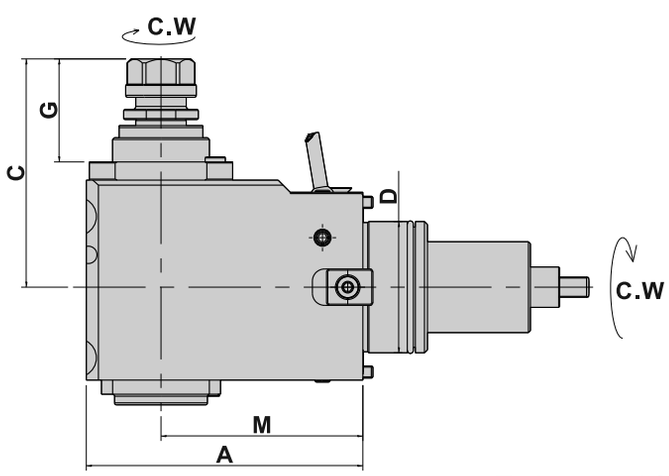


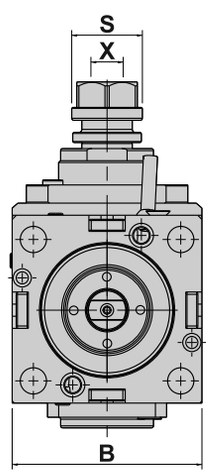
- To be used for collet DIN 6358
- External coolant and intermediate rings supply

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
BMT65	65	1-13 ER20	35	3000	73.5	42.5	94	94	165103-000	DW300-TDA65-ER20

RADIAL TAPPING HEADS
徑向彈性攻牙刀座(90°)



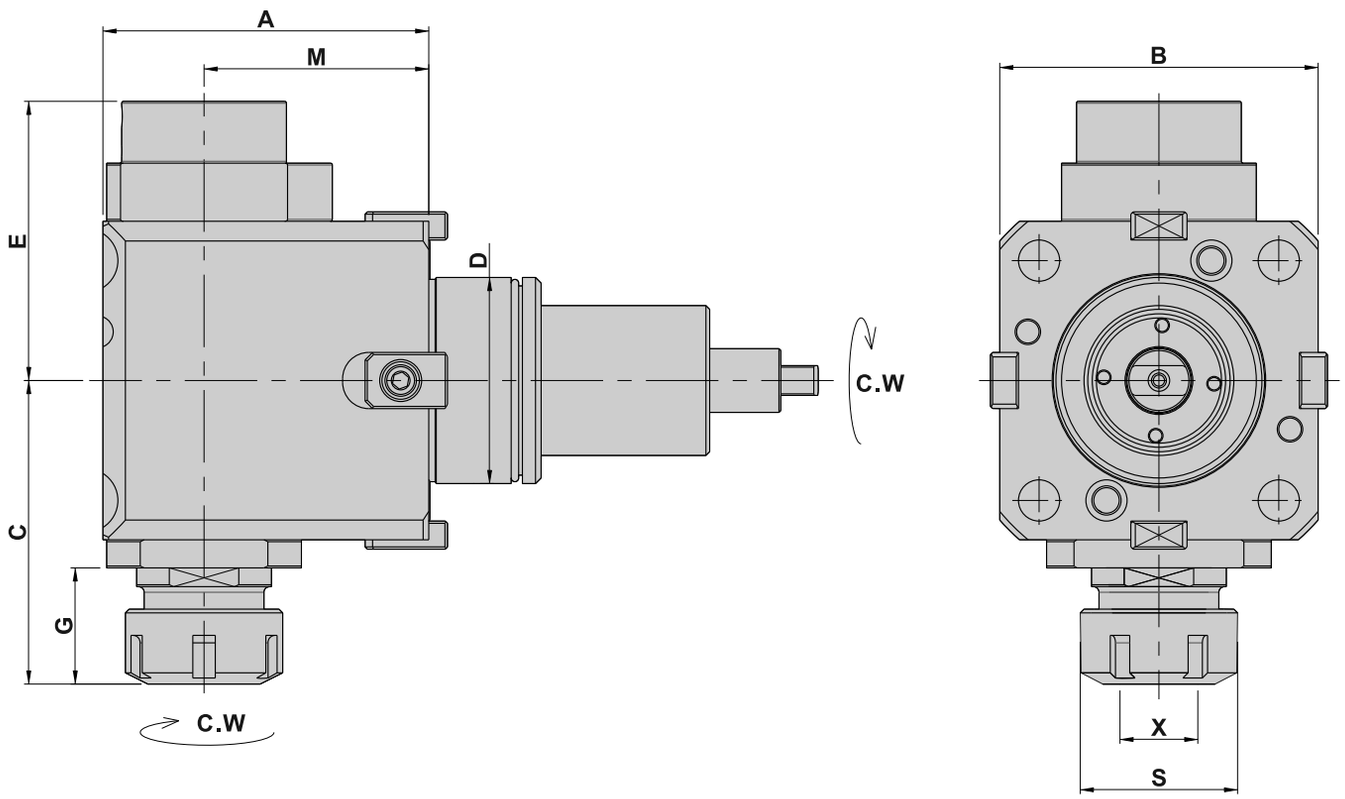


- To be used for collet DIN 6358
- External coolant and intermediate rings supply

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT65	65	1-13 ER20	40	3000	108	94	113	51	72	265119-000	DW300-TDF65-20-72
BMT65	65	1-13 ER20	40	3000	121	94	113	51	85	265120-000	DW300-TDF65-20-85
BMT65	65	1-13 ER20	40	3000	137	94	113	51	100	265116-000	DW300-TDF65-20-100

徑向鑽銑刀座(90°)

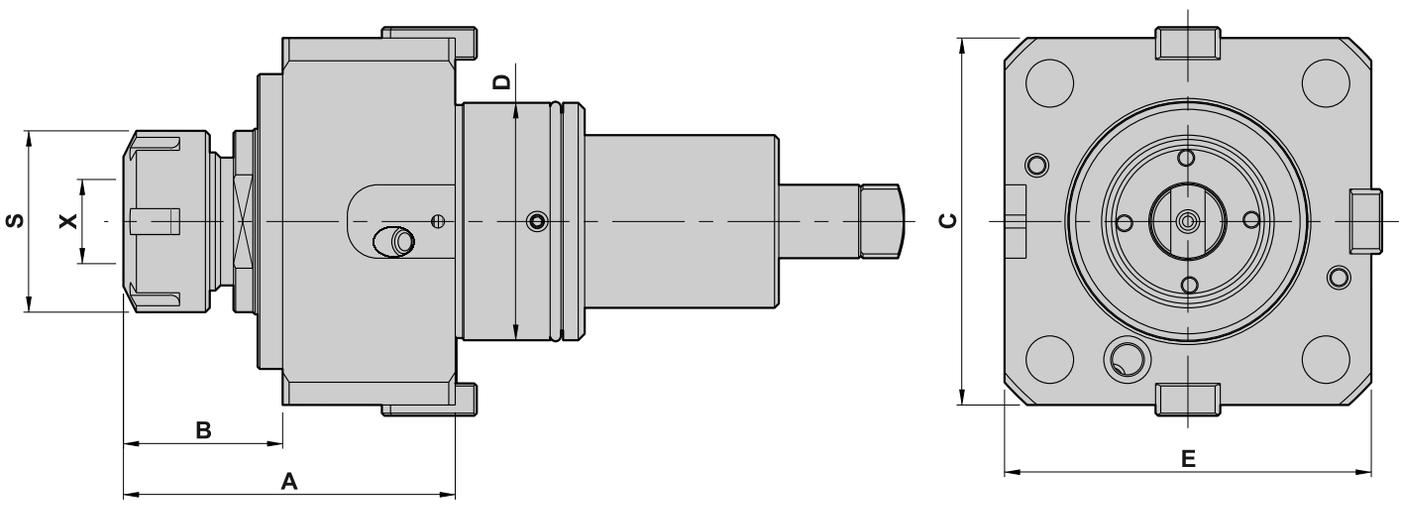


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
BMT55	55	1-16 ER25	42	5000	92	85	81	74.5	31	60	255106-000	DW230-CW-DF55-25-60
BMT65	65	2-20 ER32	50	5000	108	94	96	80	34	72	265106-000	DW300-CW-DF65-32-72
BMT75	75	3-26 ER40	63	5000	115	112	106.5	104.5	39	70	275106-000	DW350-CW-DF75-40-70
BMT75	75	3-26 ER40	63	5000	135	112	106.5	104.5	39	90	275109-000	DW350-CW-DF75-40-90
BMT75	75	3-26 ER40	63	5000	170	112	111	104.5	44	125	275110-000	DW350-CW-DF75-40-125
BMT85	85	10-34 ER50	78	5000	136	125	141.5	97	50.5	110	285106-000	DW700-CW-DF85-50-110

軸向鑽銑刀座(0°)



- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

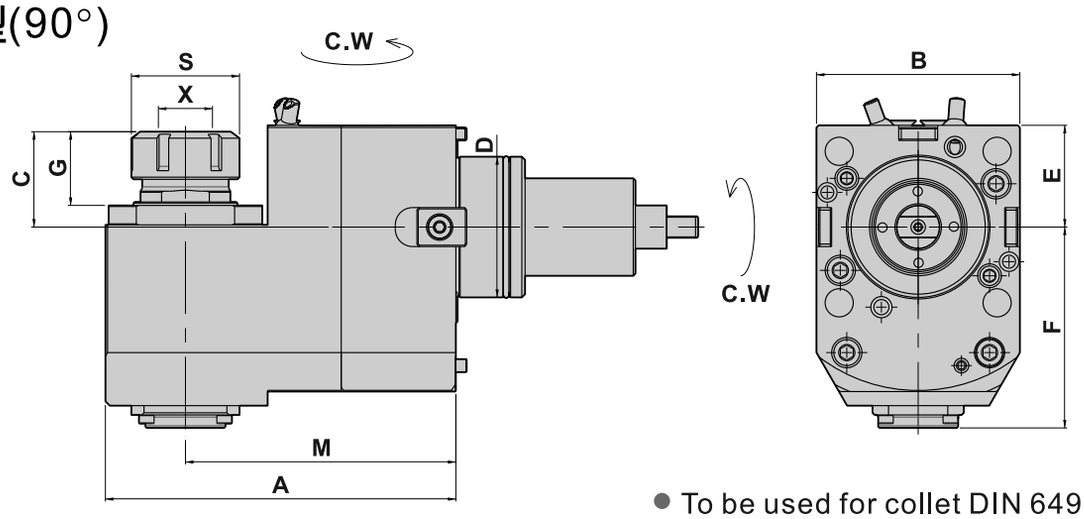
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
BMT55	55	1-16 ER25	42	6000	67	33	85	85	155107-000	DW230-CW-DA55-25
BMT65	65	2-20 ER32	50	6000	74	38.5	94	94	165107-000	DW300-CW-DA65-32
BMT75	75	3-26 ER40	63	6000	84	44	110	115	175107-000	DW350-CW-DA75-40
BMT85	85	10-34 ER50	78	6000	104	56	125	125	185107-000	DW700-CW-DA85-50

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE KOREA SERIES BMT

後縮型(90°)



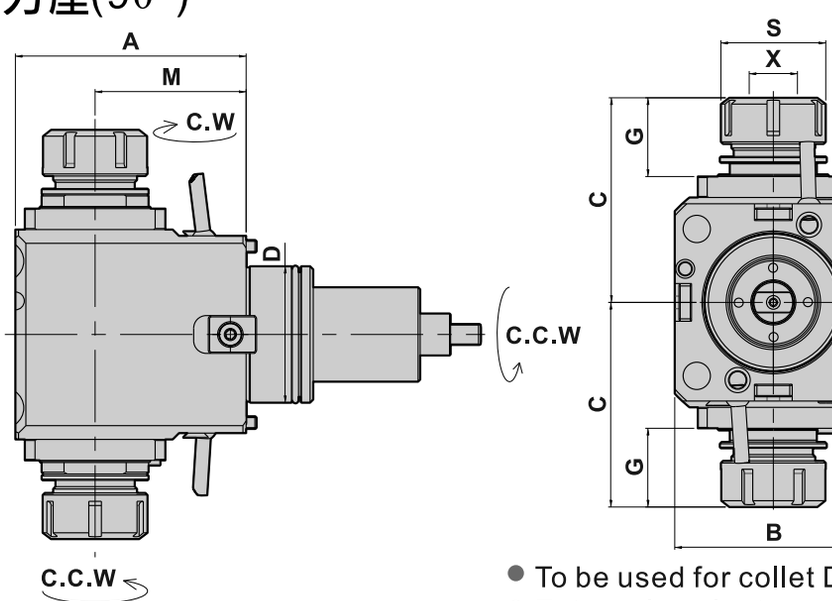
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
BMT65	65	2-20 ER32	50	5000	162	94	44	47	93	34	125	265109-000	DW300-DB65-32-125

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)

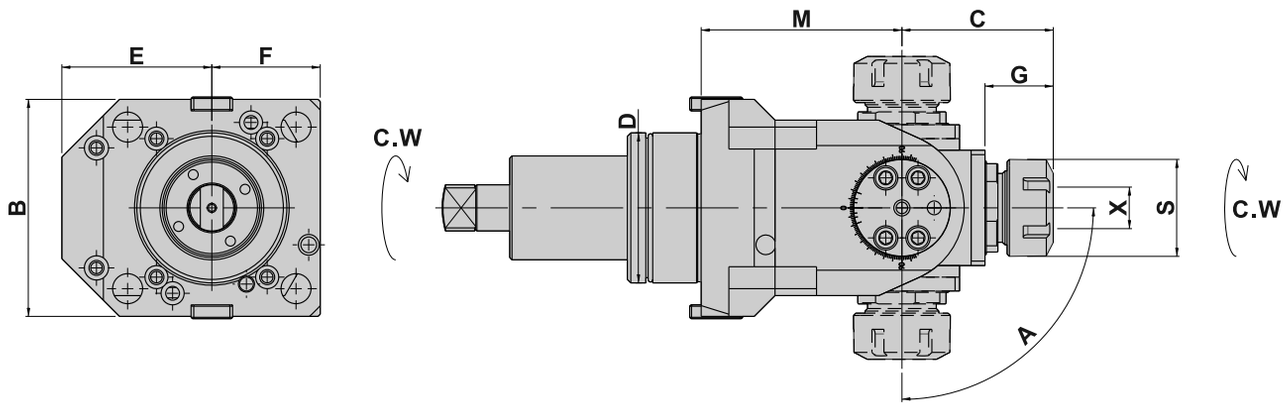


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT55	55	1-16 ER25	42	4000	95	85	91	31	60	255103-000	DW230-DF55-25-60D
BMT55	55	1-16 ER25	42	4000	105	85	93	33	70	255108-000	DW230-DF55-25-70D
BMT65	65	2-20 ER32	50	4000	110	94	97.5	37.5	72	265108-000	DW300-DF65-32-72D

萬向鑽銑刀座

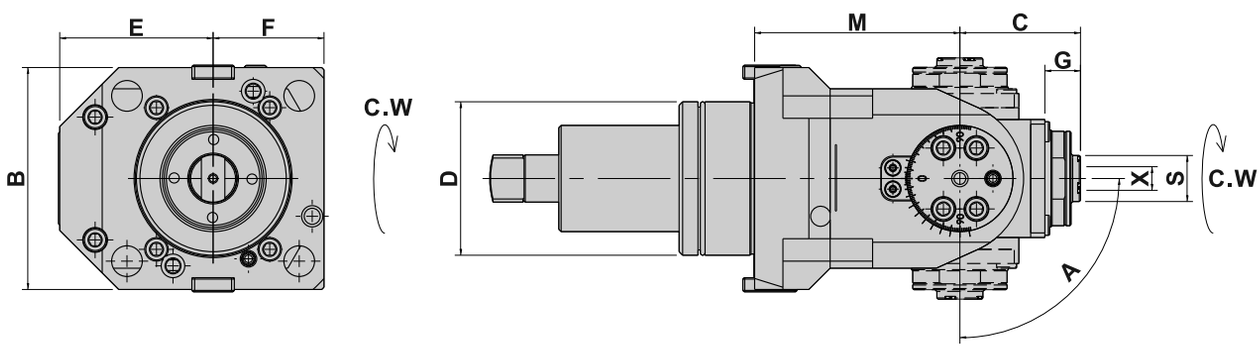


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
BMT65	65	1-16 ER25	42	4000	±90°	94	65.5	65	47	29	87	165115-000	DW300-DA65-25B
BMT75	75	2-20 ER32	50	4000	±90°	115	93	85	57.5	36	108	175115-000	DW350-DA75-32B
BMT85	85	3-26 ER40	63	4000	±90°	125	95	85	62.5	38	113	185115-000	DW700-DA85-40B

ANGULAR HEADS
萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

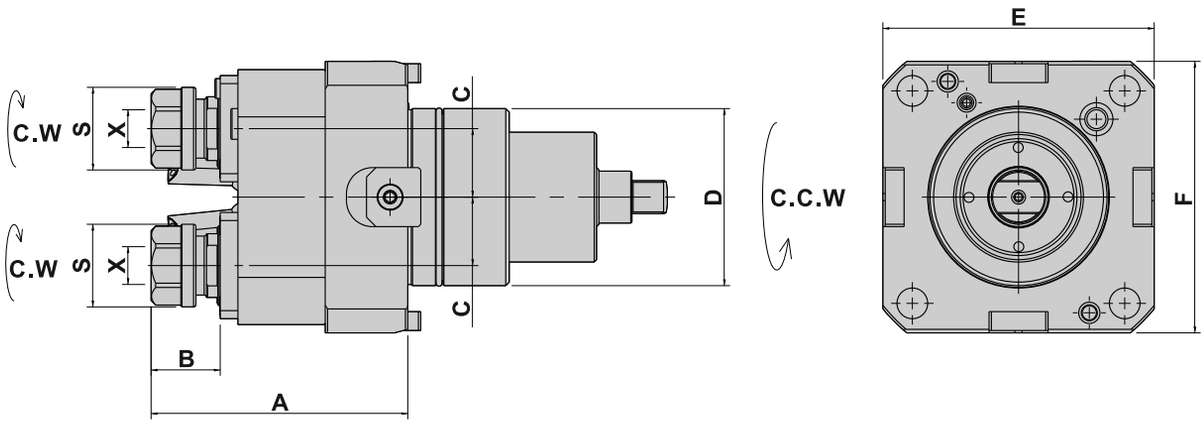
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
BMT65	65	1-10 ER16AC	42	4000	±90°	94	51	65	47	15	87	165116-000	DW300-DA65-16BAC

AXIAL MILLING AND DRILLING HEADS DOUBLE HEADS

TYPE KOREA SERIES BMT

軸向雙頭鑽銑刀座(0°)



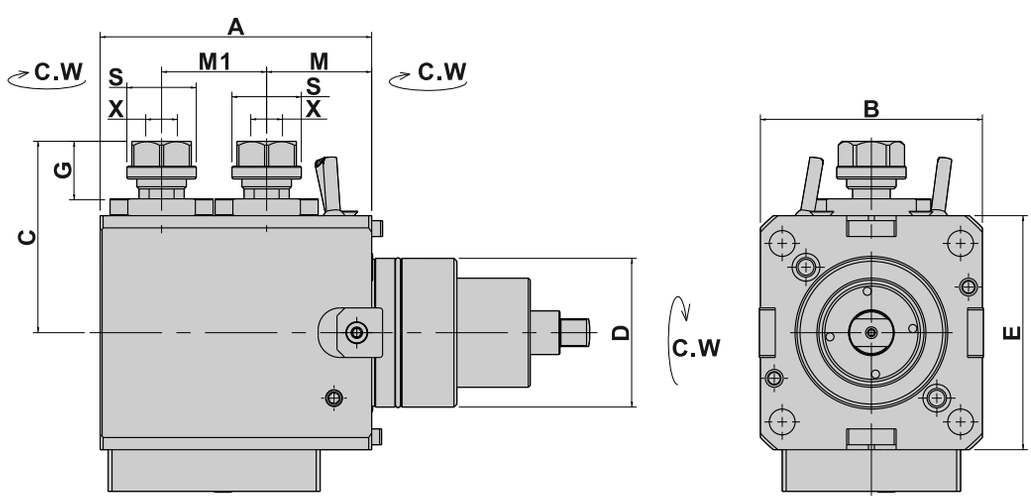
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	Code No.	Order No.
BMT75	75	1-13 ER20	35	4000	109	29	29	115	115	175102-000	DW350-DA75-20DY

RADIAL MILLING AND DRILLING HEADS DOUBLE HEADS

徑向雙頭鑽銑刀座(90°)



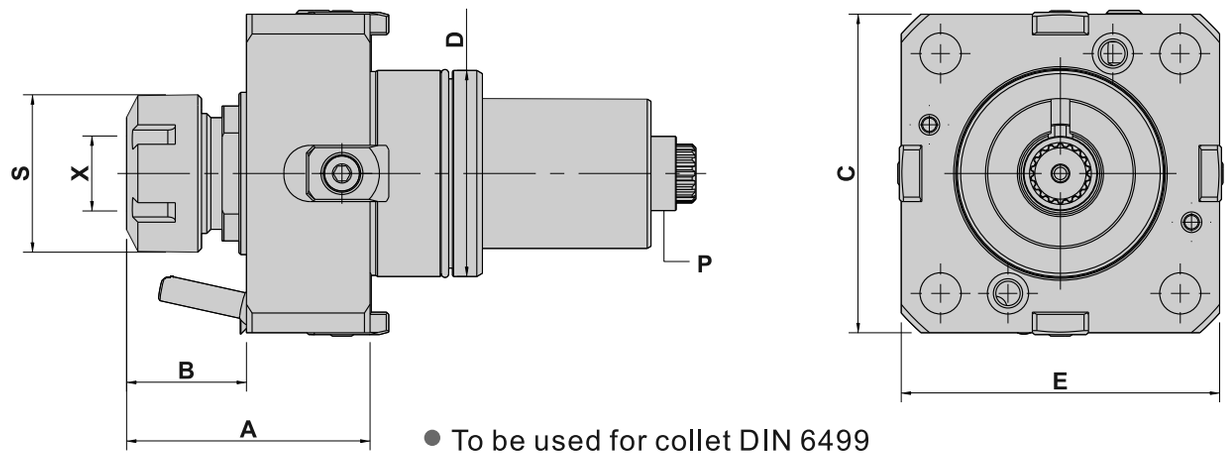
To be used for collet DIN 6499

- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
BMT75	75	1-13 ER20	35	4000	137	112	96.5	118	29	53	53	275116-000	DW350-DF75-20-2-106

軸向鑽銑刀座(0°)



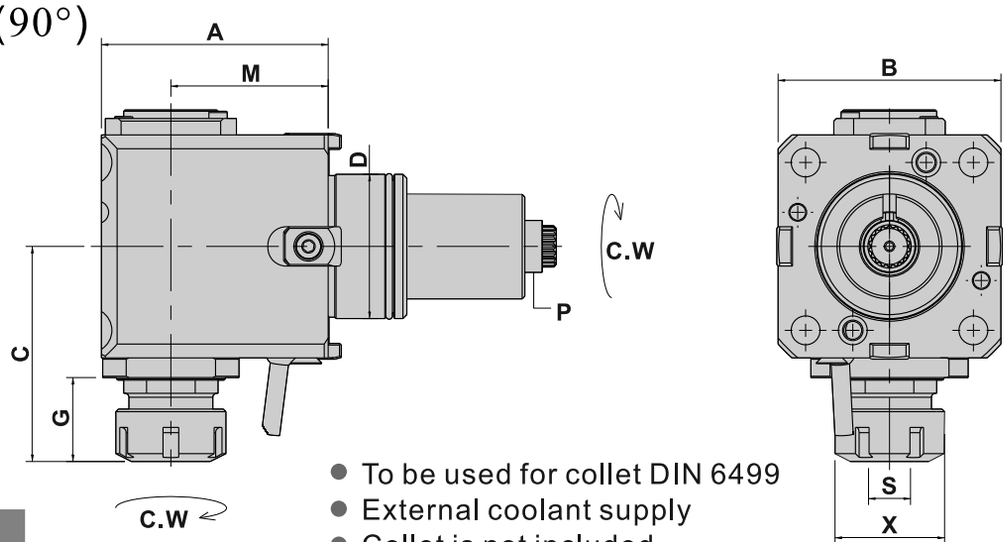
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	P DIN 5480	Code No.	Order No.
BMT45	45	1-13 ER20	35	6000	61.5	34	75	75	W14x0.8	145201-000	DW220-5480-DA45-ER20
BMT55	55	1-16 ER25	42	6000	65	32	85	85	W16x0.8	155201-000	DW230-5480-DA55-ER25
BMT65	65	2-20 ER32	50	6000	82	44	94	94	W20x0.8	165201-000	DW300-5480-DA65-ER32

RADIAL MILLING AND DRILLING HEADS

徑向鑽銑刀座(90°)

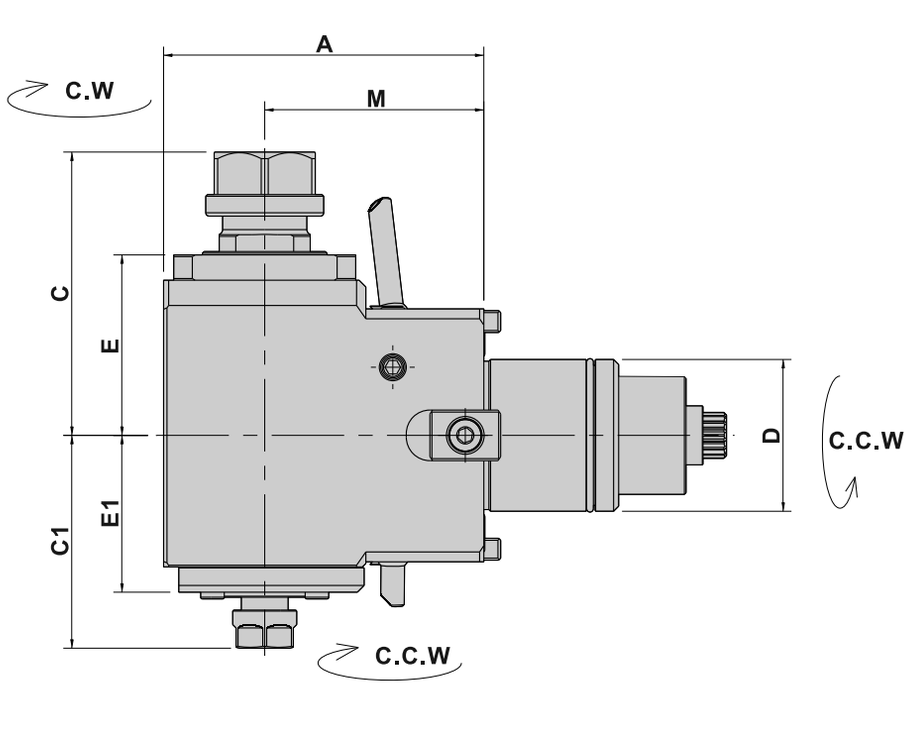


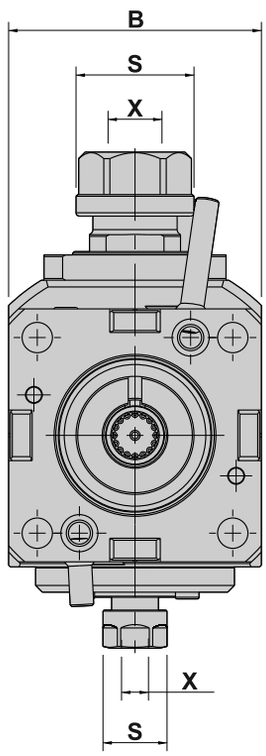
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	P DIN 5480	Code No.	Order No.
BMT45	45	1-13 ER20	35	5000	95	75	77.5	29	65	W14x0.8	245201-000	DW220-5480-DF45-20-65
BMT55	55	1-16 ER25	42	5000	86.5	85	82	32	60	W16x0.8	255202-000	DW230-5480-DF55-25-60
BMT65	65	2-20 ER32	50	5000	136	94	96.5	34.5	100	W20x0.8	265203-000	DW300-5480-DF65-32-100

徑向鑽銑刀座(90°)



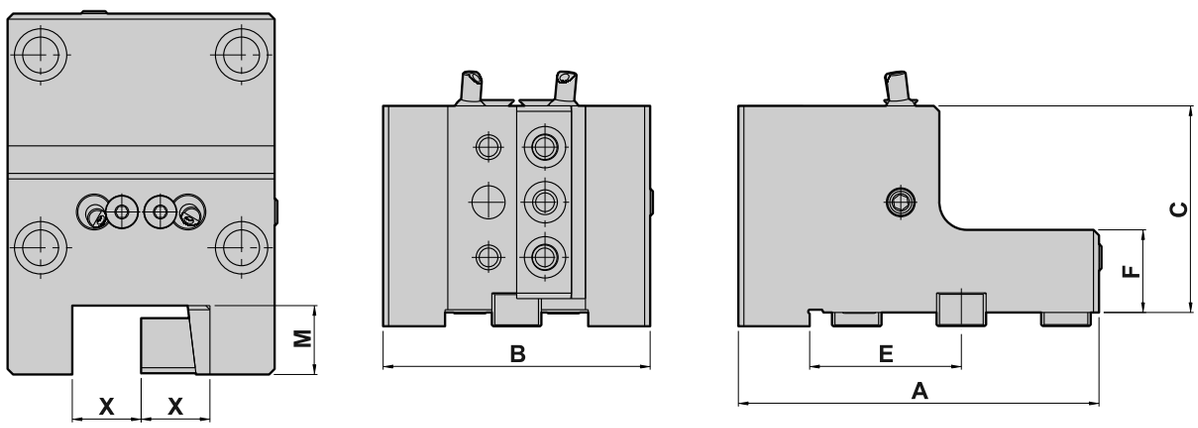


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	E1	M	P DIN 5480	Code No.	Order No.
BMT45	45	1st-ER11 2nd-ER20	19 35	4000	95	75	84	63	53.5	46.5	65	W14x0.8	245202-000	DW220-5480-DF45-20-11-65D

外徑刀座

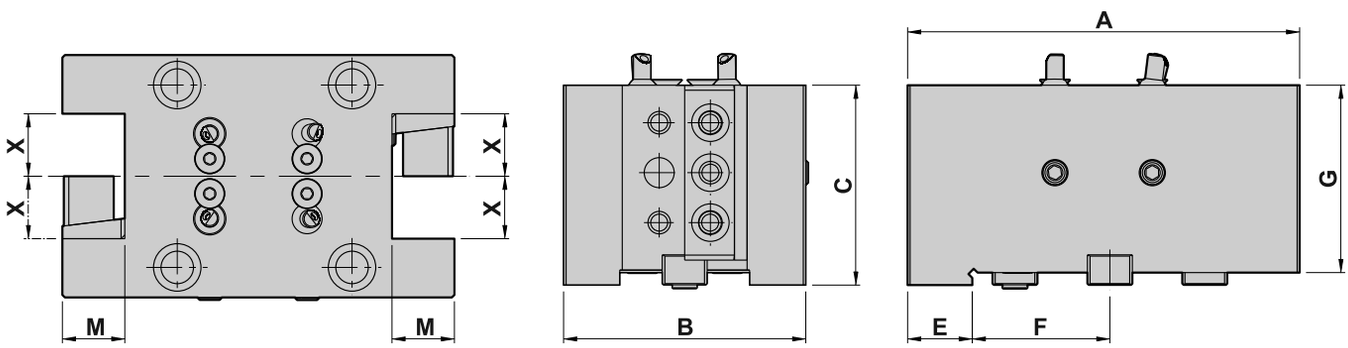


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	E	F	M	Code No.	Order No.
BMT45	mm	20	105	75	60	-	30	20	405001-000	DW220-C20-60
	inch	0.75"	4.13"	2.95"	2.36"	-	1.18"	0.75"	4E1001-000	DW220-C19.05-60
BMT55	mm	20	115.5	86	60	-	30	20	405005-000	DW230-C20-60
	inch	-	-	-	-	-	-	-	-	-
BMT55	mm	20	115.5	86	80	-	30	20	405006-000	DW230-C20-80
	inch	-	-	-	-	-	-	-	-	-
BMT55	mm	25	120.5	90	80	-	30	25	40600C-000	DW230-C25-80
	inch	-	-	-	-	-	-	-	-	-
BMT65	mm	25	131	97	75	55.2	30	25	406003-000	DW300-C25-75
	inch	1"	5.16"	3.82"	2.95"	1.02"	1.18"	1"	4F1002-000	DW300-C25.4-75
BMT65	mm	-	-	-	-	-	-	-	-	-
	inch	1"	5.16"	3.82"	4.72"	-	1.38"	1"	4F100D-000	DW300-C25.4-120
BMT75	mm	25	145.5	112	100	-	30	25	406006-000	DW350-C25-100
	inch	1"	5.73"	4.41"	3.94"	-	1.18"	1"	4F1006-000	DW350-C25.4-100
BMT75	mm	25	170.5	112	100	-	35	100	40600A-000	DW350-C25-100-L
	inch	-	-	-	-	-	-	-	-	-
BMT75	mm	32	153	120	85	-	35	32	407005-000	DW350-C32-85
	inch	1.25"	6.02"	4.72"	3.35"	-	1.38"	1.25"	4G1006-000	DW350-C31.75-85
BMT75	mm	32	153	120	100	-	35	32	407004-000	DW350-C32-100
	inch	1.25"	6.02"	4.72"	3.94"	-	1.38"	1.25"	4G1004-000	DW350-C31.75-100
BMT85	mm	32	174	124	75	75.5	40	32	407003-000	DW700-C32-75
	inch	1.25"	6.77"	4.88"	2.95"	2.97"	1.57"	1.25"	4G1003-000	DW700-C31.75-75
BMT85	mm	32	168.5	124	90	-	35	32	407001-000	DW700-C32-90
	inch	1.25"	6.63"	4.88"	3.54"	-	1.38"	1.25"	4G1001-000	DW700-C31.75-90
BMT85	mm	32	168.5	124	120	-	50	32	407002-000	DW700-C32-120
	inch	1.25"	6.63"	4.88"	4.72"	-	1.97"	1.25"	4G1002-000	DW700-C31.75-120

雙側外徑刀座

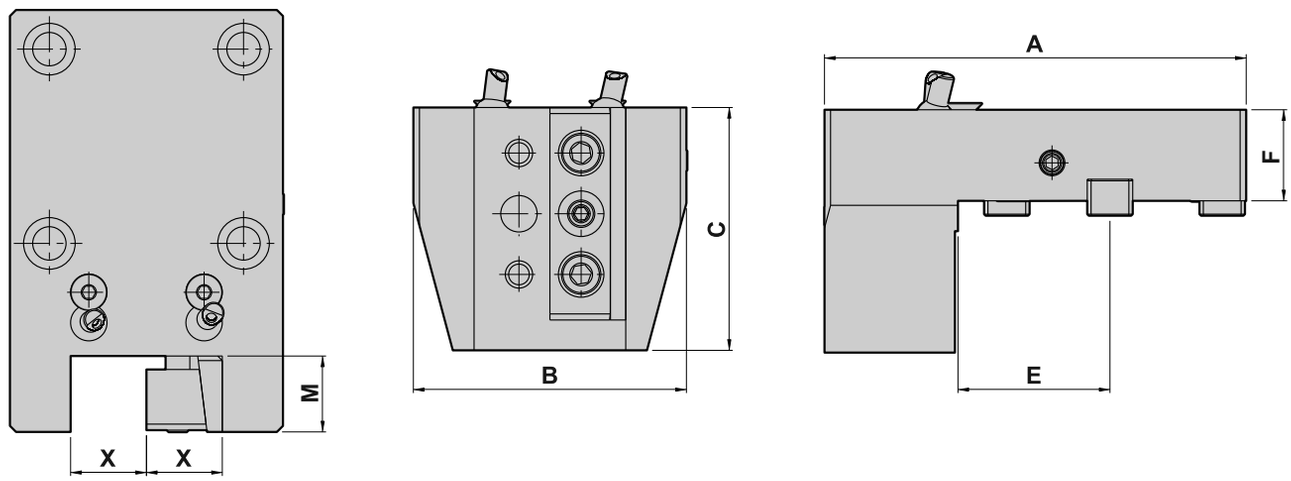


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	E	F	G	M	Code No.	Order No.
BMT45	mm	20	131	75	60	-	-	-	20	405004-000	DW220-C20x2-60
	inch	0.75"	5.16"	2.95"	2.36"	-	-	-	0.75"	4E1002-000	DW220-C19.05x2-60
BMT65	mm	25	157	97	80	25.9	55.1	75	25	406007-000	DW300-C25x2-75
	inch	1"	6.18"	3.82"	3.15"	1.02"	2.17"	2.95"	1"	4F1007-000	DW300-C25.4x2-75

外徑刀座

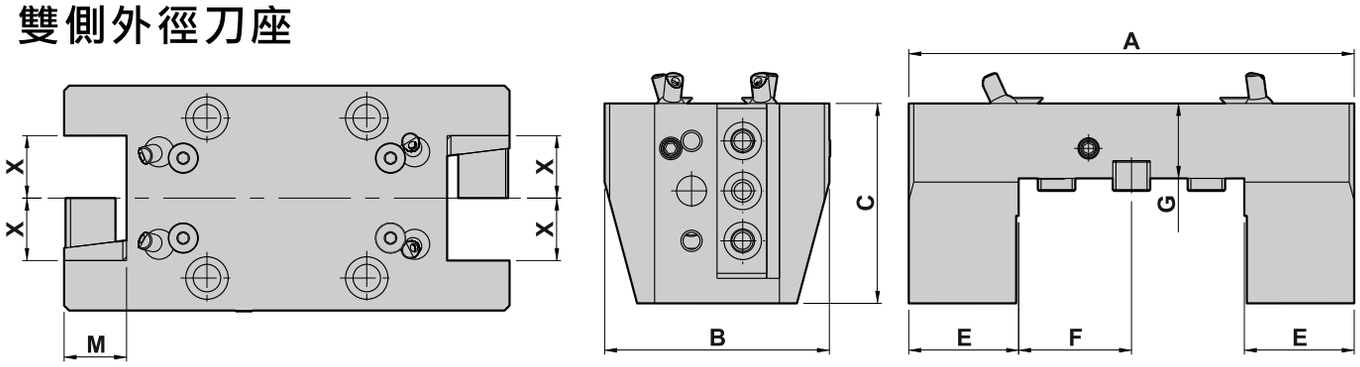


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	E	F	M	Code No.	Order No.
BMT55	mm	20	134	86	70	50.2	30	20	405002-000	DW230-C20-30-W100
	inch	-	-	-	-	-	-	-	-	-
BMT55	mm	25	138	90	80	50.2	30	25	406001-000	DW230-C25-30-W100
	inch	1"	5.43"	3.54"	3.15"	1.97"	1.18"	1"	4F1005-000	DW230-C25.4-30-W100
BMT55	mm	25	135	90	80	45.2	30	25	406002-000	DW230-C25-30-W90
	inch	1"	5.32"	3.54"	3.15"	1.77"	1.18"	1"	4F1008-000	DW230-C25.4-30-W90
BMT65	mm	25	141	97	80	50.5	40	25	406004-000	DW300-C25-40-W100
	inch	1"	5.55"	3.82"	3.15"	1.99"	1.58"	1"	4F1003-000	DW300-C25.4-40-W100
BMT65	mm	25	146	97	80	55	40	25	406005-000	DW300-C25-40-W110
	inch	-	-	-	-	-	-	-	-	-

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座

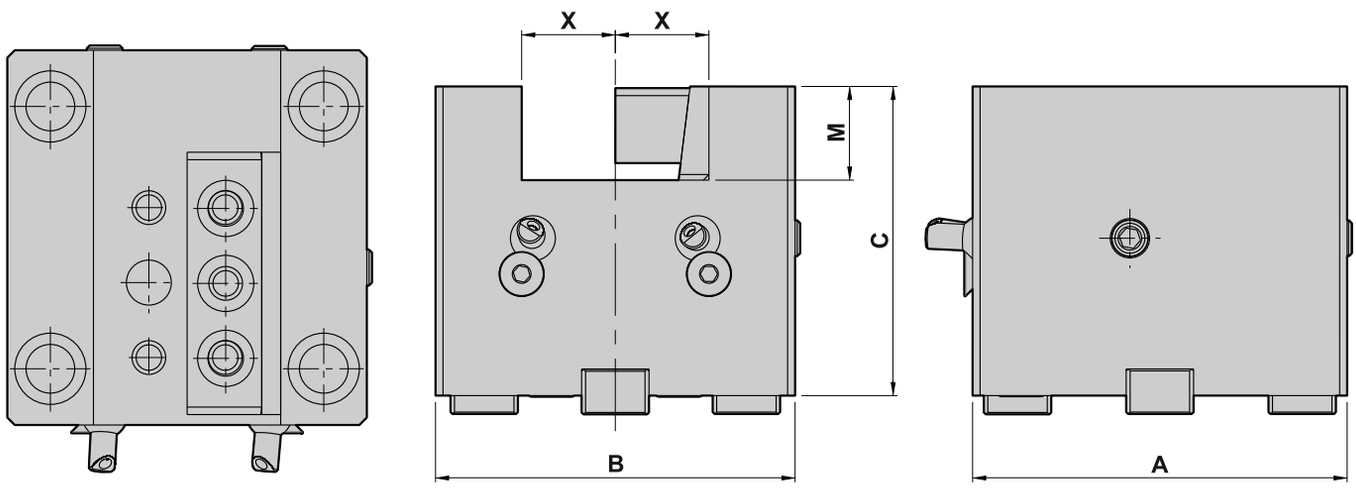


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	E	F	G	M	Code No.	Order No.
BMT55	mm	20	176	86	55	37.5	50.5	30	20	405003-000	DW230-C20x2-30-W100
BMT55	mm	25	188	90	80	44	50.2	30	25	406008-000	DW230-C25x2-30-W100
BMT55	inch	1"	7.4"	3.54"	2.95"	1.73"	1.99"	1.18"	1"	4F1010-000	DW230-C25.4x2-30-W100
BMT55	mm	25	178	90	80	44	45.2	30	25	406010-000	DW230-C25x2-30-W90
BMT55	inch	1"	7.0"	3.54"	3.14"	1.73"	1.78"	1.18"	1"	4F1009-000	DW230-C25.4x2-30-W90

端面刀座

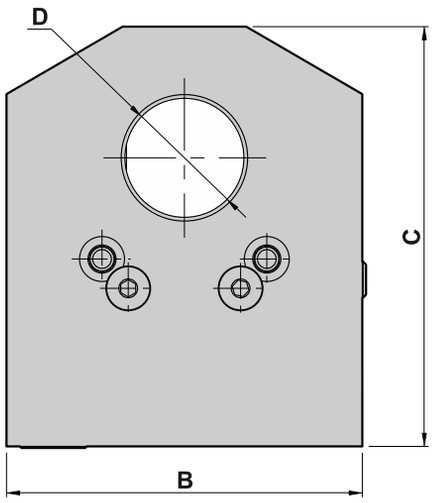


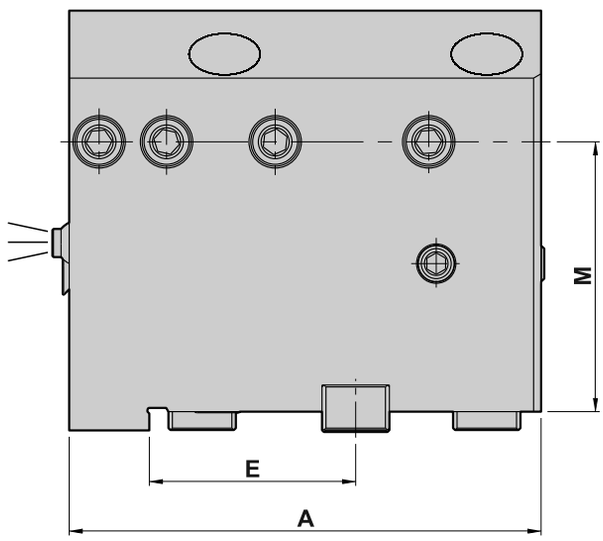
DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	M	Code No.	Order No.
BMT45	mm	20	86	75	80	20	505001-000	DW220-F20-80
	inch	0.75"	3.39"	2.95"	3.15"	0.75"	5E1001-000	DW220-F19.05-80
BMT55	mm	20	95	86	70	20	505002-000	DW230-F20-70
	inch	-	-	-	-	-	-	-
BMT55	mm	25	95	92	60	25	506001-000	DW230-F25-60
	inch	1"	3.74"	3.62"	2.36"	1"	5F1001-000	DW230-F25.4-60
BMT65	mm	25	100	96	82.5	25	506002-000	DW300-F25-82
	inch	1"	3.94"	3.78"	3.25"	1"	5F1002-000	DW300-F25.4-82
BMT65	mm	25	100	94	120	25	506006-000	DW300-F25-120
	inch	1"	3.94"	3.70"	4.72"	1"	5F1003-000	DW300-F25.4-120
BMT75	mm	25	120	112	122	25	506004-000	DW350-F25-122
	inch	1"	4.72"	4.41"	4.80"	1"	5F1004-000	DW350-F25.4-122
BMT75	mm	32	120	120	122	32	507002-000	DW350-F32-122
	inch	1.25"	4.72"	4.72"	4.80"	1.25"	5G1002-000	DW350-F31.75-122
BMT85	mm	32	168.5	124	107	32	507003-000	DW700-F32-107
	inch	1.25"	6.63"	4.88"	4.21"	1.25"	5G1003-000	DW700-F31.75-107
BMT85	mm	32	168.5	124	138	32	507001-000	DW700-F32-138
	inch	1.25"	6.63"	4.88"	5.43"	1.25"	5G1001-000	DW700-F31.75-138

內孔刀座



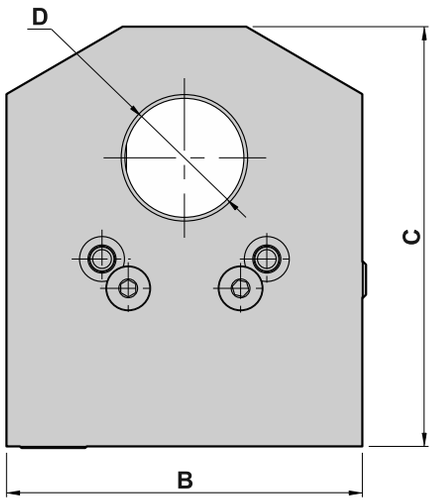


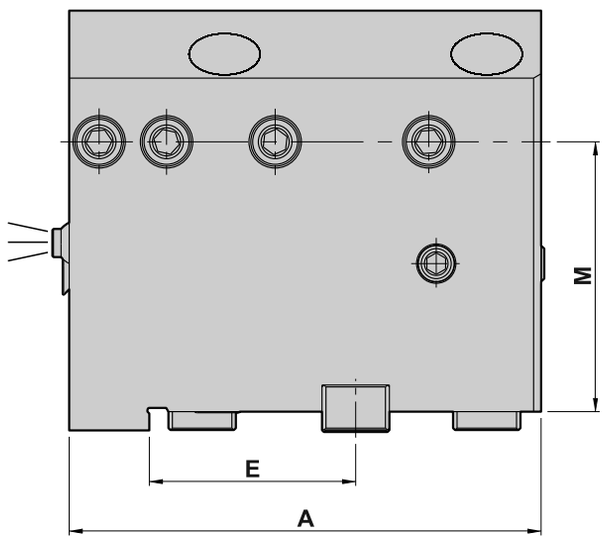
DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT45	mm	25	95	75	88	-	65	306001-000	DW220-B25-65
	inch	1"	3.74"	2.95"	3.46"		2.56"	3F1001-000	DW220-B25.4-65
BMT55	mm	32	95	75	90	-	65	307006-000	DW220-B32-65
	inch	-	-	-	-		-	-	-
BMT55	mm	32	105	86	90	-	60	307001-000	DW230-B32-60
	inch	1.25"	4.13"	3.62"	3.54"		2.36"	3G1001-000	DW230-B31.75-60
BMT55	mm	32	105	86	100	-	70	307005-000	DW230-B32-70
	inch	-	-	-	-		-	-	-
BMT55	mm	32	105	86	109	-	80	307007-000	DW230-B32-80
	inch	-	-	-	-		-	-	-
BMT55	mm	40	105	86	90	-	60	308001-000	DW230-B40-60
	inch	1.5"	4.13"	3.62"	3.54"		2.36"	3H1001-000	DW230-B38.1-60
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.13"	3.385"	4.33"		3.15"	3H1006-000	DW230-B38.1-80
BMT55	mm	40	105	86	100	-	70	308009-000	DW230-B40-70
	inch	-	-	-	-		-	-	-

內孔刀座



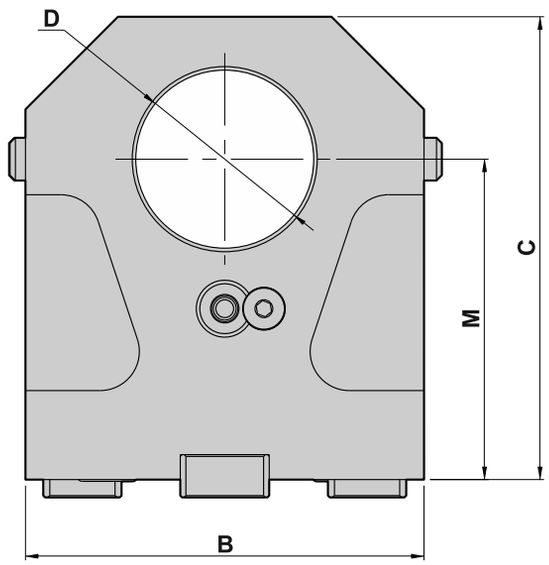


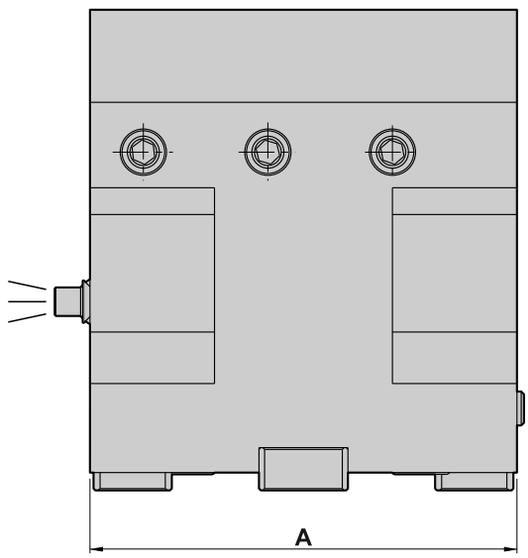
DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT65	mm	25	126	95	150	55.5	115	306002-000	DW300-B25-115
	inch	-	-	-	-	-	-	-	-
BMT65	mm	32	126	95	112	55.5	72	307003-000	DW300-B32-72
	inch	1.25"	4.96"	3.74"	4.41"	2.185"	2.83"	3G1002-000	DW300-B31.75-72
BMT65	mm	40	126	95	100	55.5	60	308005-000	DW300-B40-60
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	105	55.5	65	308010-000	DW300-B40-65
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	112	55.5	72	308002-000	DW300-B40-72
	inch	1.5"	4.96"	3.74"	4.41"	2.185"	2.83"	3H1002-000	DW300-B38.1-72
BMT65	mm	40	126	95	120	55.5	85	308003-000	DW300-B40-85
	inch	1.5"	4.96"	3.74"	4.72"	2.185"	3.35"	3H1004-000	DW300-B38.1-85
BMT65	mm	40	126	95	140	55.5	100	308004-000	DW300-B40-100
	inch	1.5"	4.96"	3.74"	5.51"	2.185"	3.94"	3H1005-000	DW300-B38.1-100
BMT65	mm	40	126	95	145	55.5	105	308006-000	DW300-B40-105
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	155	55.5	115	308007-000	DW300-B40-115
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.96"	3.74"	6.3"	2.185"	4.72"	3H1007-000	DW300-B38.1-120
BMT65	mm	50	126	95	116	55.5	72	309002-000	DW300-B50-72
	inch	2"	4.96"	3.74"	4.57"	2.185"	2.83"	3I1002-000	DW300-B50.8-72
BMT65	mm	50	126	95	132	55.5	90	309001-000	DW300-B50-90
	inch	2"	4.96"	3.74"	5.2"	2.185"	3.54"	3I1001-000	DW300-B50.8-90
BMT65	mm	50	126	95	144	55.5	100	309006-000	DW300-B50-100
	inch	-	-	-	-	-	-	-	-

內孔刀座



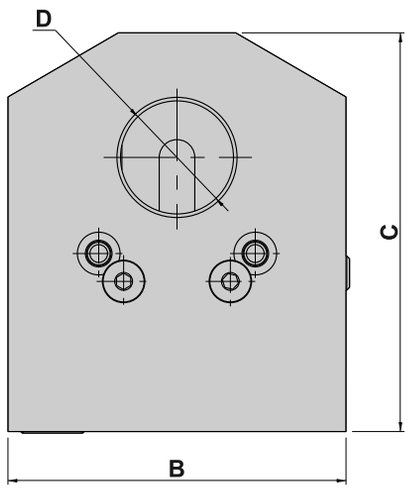


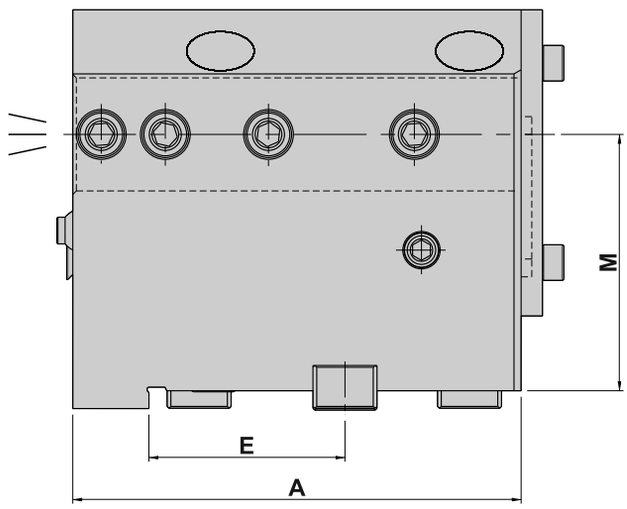
● External coolant supply 外部出水

DIMENSIONS

Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	50	120	112	130	90	309007-000	DW350-B50-90
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004-000	DW350-B50.8-90
BMT75	mm	50	145	112	130	90	309008-000	DW350-B50-90-145
	inch	-	-	-	-	-	-	-
BMT75	mm	50	120	112	151	110	309003-000	DW350-B50-110
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003-000	DW350-B50.8-110
BMT75	mm	50	120	112	166	125	309004-000	DW350-B50-125
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006-000	DW350-B50.8-125
BMT75	mm	60	120	112	137	90	310004-000	DW350-B60-90
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002-000	DW350-B63.5-90
BMT75	mm	60	120	112	160	110	310006-000	DW350-B60-110
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001-000	DW350-B63.5-110
BMT75	mm	60	120	112	172	125	310005-000	DW350-B60-125
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004-000	DW350-B63.5-125
BMT85	mm	50	161.5	124	157	110	309005-000	DW700-B50-110
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005-000	DW700-B50.8-110
BMT85	mm	60	161.5	124	157	110	310001-000	DW700-B60-110
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003-000	DW700-B63.5-110
BMT85	mm	80	161.5	130	162	110	311001-000	DW700-B80-110
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001-000	DW700-B76.2-110
BMT85	mm	80	161.5	130	170	115	311002-000	DW700-B80-115
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002-000	DW700-B76.2-115

內孔刀座



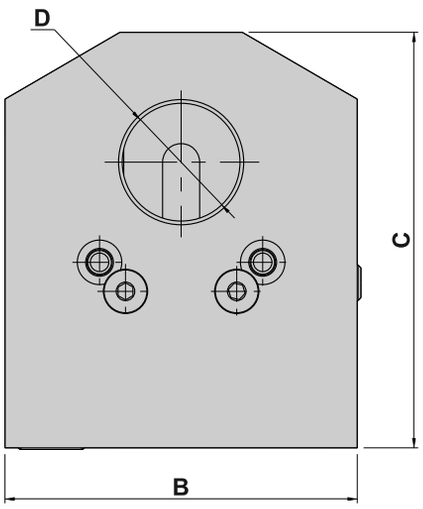


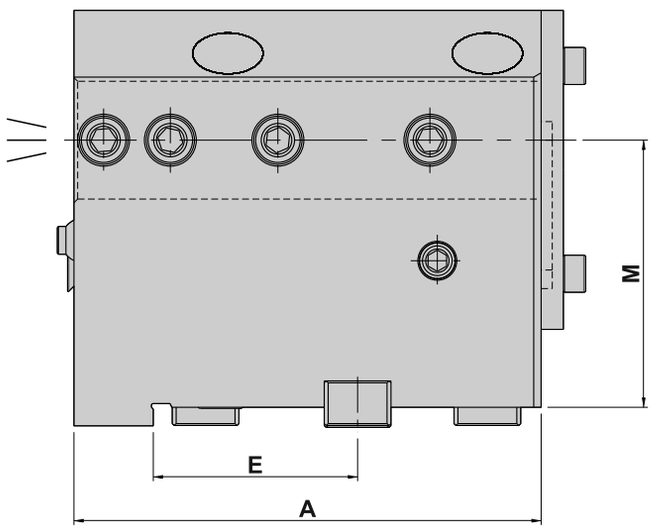
DIMENSIONS

● Internal coolant supply 內部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT45	mm	25	95	75	88	-	65	306001A000	DW220-B25-65-A
	inch	1"	3.74"	2.95"	3.46"		2.56"	3F1001A000	DW220-B25.4-65-A
BMT55	mm	32	95	75	90	-	65	307006A000	DW220-B32-65-A
	inch	-	-	-	-		-	-	-
BMT55	mm	32	105	86	90	-	60	307001A000	DW230-B32-60-A
	inch	1.25"	4.13"	3.62"	3.54"		2.36"	3G1001A000	DW230-B31.75-60-A
BMT55	mm	32	105	86	100	-	70	307005A000	DW230-B32-70-A
	inch	-	-	-	-		-	-	-
BMT55	mm	32	105	86	109	-	80	307007A000	DW230-B32-80-A
	inch	-	-	-	-		-	-	-
BMT55	mm	40	105	86	90	-	60	308001A000	DW230-B40-60-A
	inch	1.5"	4.13"	3.62"	3.54"		2.36"	3H1001A000	DW230-B38.1-60-A
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.13"	3.385"	4.33"		3.15"	3H1006A000	DW230-B38.1-80-A
BMT55	mm	40	105	86	100	-	70	308009A000	DW230-B40-70-A
	inch	-	-	-	-		-	-	-

內孔刀座



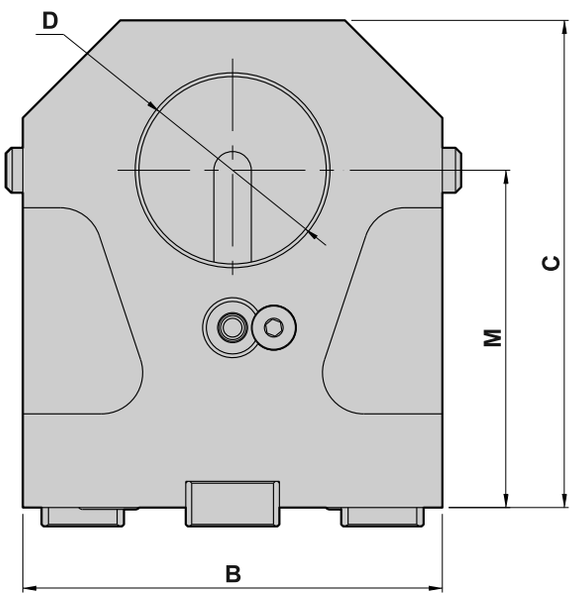


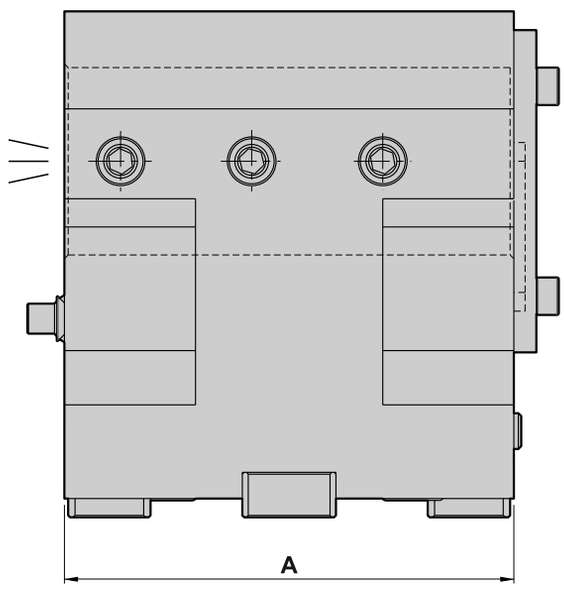
DIMENSIONS

● Internal coolant supply 內部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT65	mm	25	126	95	150	55.5	115	306002A000	DW300-B25-115-A
	inch	-	-	-	-	-	-	-	-
BMT65	mm	32	126	95	112	55.5	72	307003A000	DW300-B32-72-A
	inch	1.25"	4.96"	3.74"	4.41"	2.185"	2.83"	3G1002A000	DW300-B31.75-72-A
BMT65	mm	40	126	95	100	55.5	60	308005A000	DW300-B40-60-A
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	105	55.5	65	308010A000	DW300-B40-65-A
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	112	55.5	72	308002A000	DW300-B40-72-A
	inch	1.5"	4.96"	3.74"	4.41"	2.185"	2.83"	3H1002A000	DW300-B38.1-72-A
BMT65	mm	40	126	95	120	55.5	85	308003A000	DW300-B40-85-A
	inch	1.5"	4.96"	3.74"	4.72"	2.185"	3.35"	3H1004A000	DW300-B38.1-85-A
BMT65	mm	40	126	95	140	55.5	100	308004A000	DW300-B40-100-A
	inch	1.5"	4.96"	3.74"	5.51"	2.185"	3.94"	3H1005A000	DW300-B38.1-100-A
BMT65	mm	40	126	95	145	55.5	105	308006A000	DW300-B40-105-A
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	155	55.5	115	308007A000	DW300-B40-115-A
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.96"	3.74"	6.3"	2.185"	4.72"	3H1007A000	DW300-B38.1-120-A
BMT65	mm	50	126	95	116	55.5	72	309002A000	DW300-B50-72-A
	inch	2"	4.96"	3.74"	4.57"	2.185"	2.83"	3I1002A000	DW300-B50.8-72-A
BMT65	mm	50	126	95	132	55.5	90	309001A000	DW300-B50-90-A
	inch	2"	4.96"	3.74"	5.2"	2.185"	3.54"	3I1001A000	DW300-B50.8-90-A
BMT65	mm	50	126	95	144	55.5	100	309006A000	DW300-B50-100-A
	inch	-	-	-	-	-	-	-	-

內孔刀座



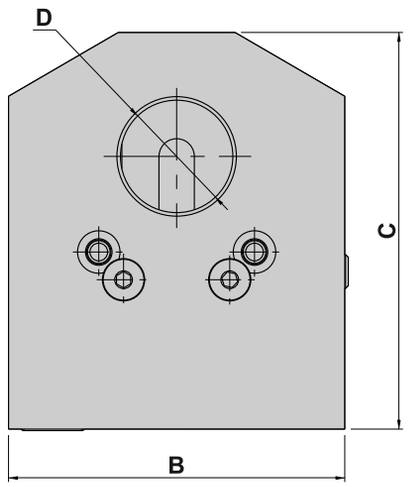


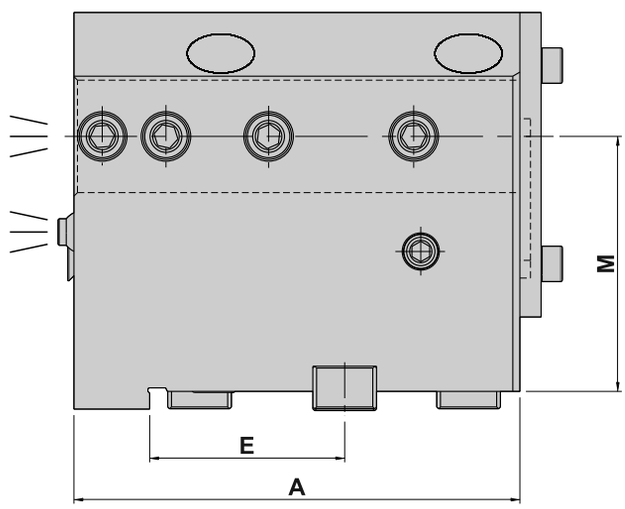
● Internal coolant supply 內部出水

DIMENSIONS

Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	50	120	112	130	90	309007A000	DW350-B50-90-A
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004A000	DW350-B50.8-90-A
BMT75	mm	50	145	112	130	90	309008A000	DW350-B50-90-145-A
	inch	-	-	-	-	-	-	-
BMT75	mm	50	120	112	151	110	309003A000	DW350-B50-110-A
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003A000	DW350-B50.8-110-A
BMT75	mm	50	120	112	166	125	309004A000	DW350-B50-125-A
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006A000	DW350-B50.8-125-A
BMT75	mm	60	120	112	137	90	310004A000	DW350-B60-90-A
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002A000	DW350-B63.5-90-A
BMT75	mm	60	120	112	160	110	310006A000	DW350-B60-110-A
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001A000	DW350-B63.5-110-A
BMT75	mm	60	120	112	172	125	310005A000	DW350-B60-125-A
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004A000	DW350-B63.5-125-A
BMT85	mm	50	161.5	124	157	110	309005A000	DW700-B50-110-A
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005A000	DW700-B50.8-110-A
BMT85	mm	60	161.5	124	157	110	310001A000	DW700-B60-110-A
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003A000	DW700-B63.5-110-A
BMT85	mm	80	161.5	130	162	110	311001A000	DW700-B80-110-A
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001A000	DW700-B76.2-110-A
BMT85	mm	80	161.5	130	170	115	311002A000	DW700-B80-115-A
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002A000	DW700-B76.2-115-A

內孔刀座



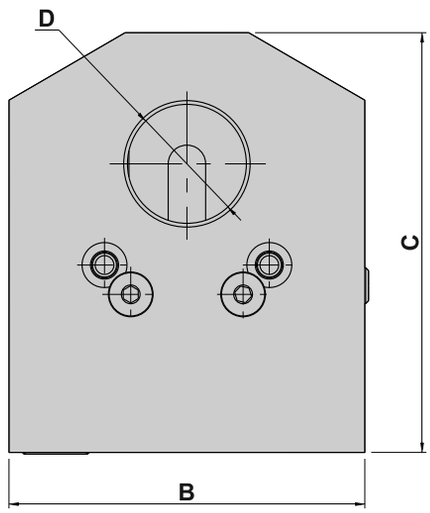


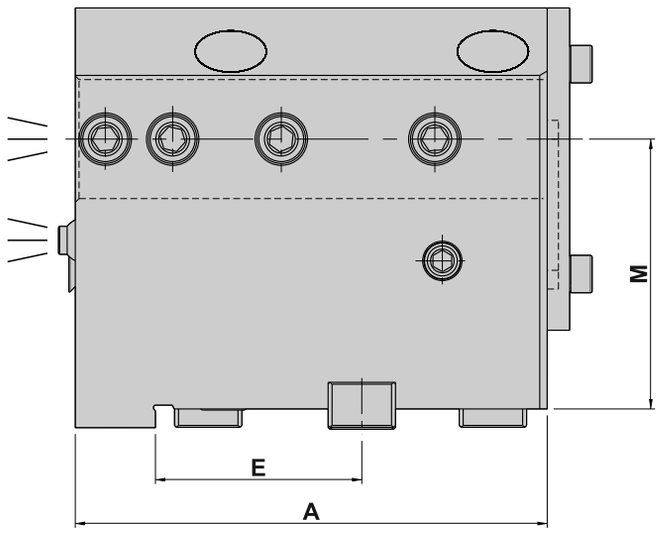
- External coolant supply 外部出水
- Internal coolant supply 內部出水

DIMENSIONS

Models		D	A	B	C	E	M	Code No.	Order No.
BMT45	mm	25	95	75	88	-	65	306001B000	DW220-B25-65-B
	inch	1"	3.74"	2.95"	3.46"		2.56"	3F1001B000	DW220-B25.4-65-B
BMT55	mm	32	95	75	90	-	65	307006B000	DW220-B32-65-B
	inch	-	-	-	-		-	-	-
BMT55	mm	32	105	86	90	-	60	307001B000	DW230-B32-60-B
	inch	1.25"	4.13"	3.62"	3.54"		2.36"	3G1001B000	DW230-B31.75-60-B
BMT55	mm	32	105	86	100	-	70	307005B000	DW230-B32-70-B
	inch	-	-	-	-		-	-	-
BMT55	mm	32	105	86	109	-	80	307007B000	DW230-B32-80-B
	inch	-	-	-	-		-	-	-
BMT55	mm	40	105	86	90	-	60	308001B000	DW230-B40-60-B
	inch	1.5"	4.13"	3.62"	3.54"		2.36"	3H1001B000	DW230-B38.1-60-B
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.13"	3.385"	4.33"		3.15"	3H1006B000	DW230-B38.1-80-B
BMT55	mm	40	105	86	100	-	70	308009B000	DW230-B40-70-B
	inch	-	-	-	-		-	-	-

內孔刀座



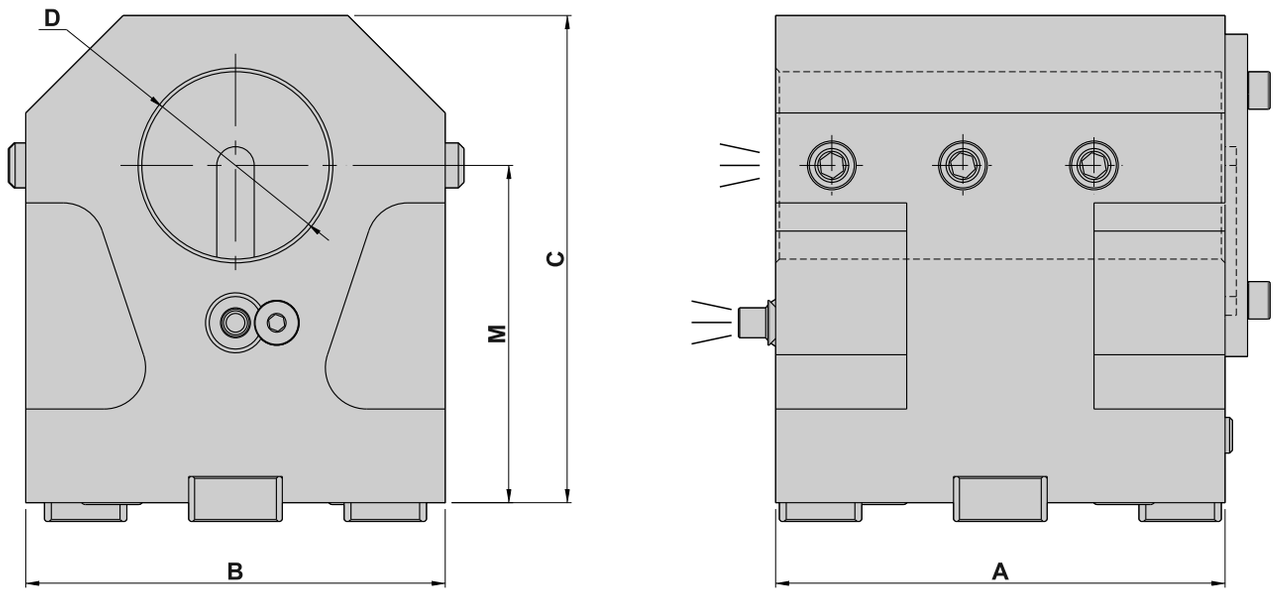


DIMENSIONS

- External coolant supply 外部出水
- Internal coolant supply 內部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT65	mm	25	126	95	150	55.5	115	306002B000	DW300-B25-115-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	32	126	95	112	55.5	72	307003B000	DW300-B32-72-B
	inch	1.25"	4.96"	3.74"	4.41"	2.185"	2.83"	3G1002B000	DW300-B31.75-72-B
BMT65	mm	40	126	95	100	55.5	60	308005B000	DW300-B40-60-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	105	55.5	65	308010B000	DW300-B40-65-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	112	55.5	72	308002B000	DW300-B40-72-B
	inch	1.5"	4.96"	3.74"	4.41"	2.185"	2.83"	3H1002B000	DW300-B38.1-72-B
BMT65	mm	40	126	95	120	55.5	85	308003B000	DW300-B40-85-B
	inch	1.5"	4.96"	3.74"	4.72"	2.185"	3.35"	3H1004B000	DW300-B38.1-85-B
BMT65	mm	40	126	95	140	55.5	100	308004B000	DW300-B40-100-B
	inch	1.5"	4.96"	3.74"	5.51"	2.185"	3.94"	3H1005B000	DW300-B38.1-100-B
BMT65	mm	40	126	95	145	55.5	105	308006B000	DW300-B40-105-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	155	55.5	115	308007B000	DW300-B40-115-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.96"	3.74"	6.3"	2.185"	4.72"	3H1007B000	DW300-B38.1-120-B
BMT65	mm	50	126	95	116	55.5	72	309002B000	DW300-B50-72-B
	inch	2"	4.96"	3.74"	4.57"	2.185"	2.83"	3I1002B000	DW300-B50.8-72-B
BMT65	mm	50	126	95	132	55.5	90	309001B000	DW300-B50-90-B
	inch	2"	4.96"	3.74"	5.2"	2.185"	3.54"	3I1001B000	DW300-B50.8-90-B
BMT65	mm	50	126	95	144	55.5	100	309006B000	DW300-B50-100-B
	inch	-	-	-	-	-	-	-	-

內孔刀座



- External coolant supply 外部出水
- Internal coolant supply 內部出水

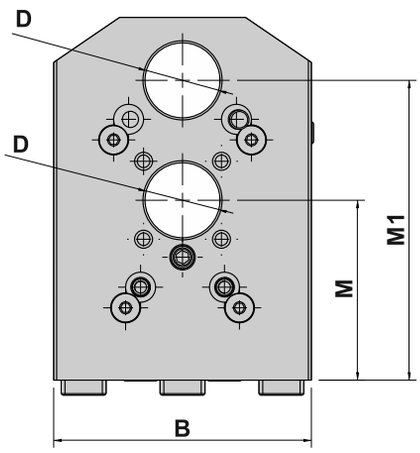
DIMENSIONS

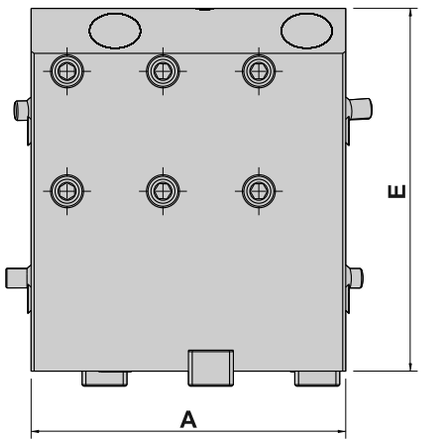
Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	50	120	112	130	90	309007B000	DW350-B50-90-B
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004B000	DW350-B50.8-90-B
BMT75	mm	50	145	112	130	90	309008B000	DW350-B50-90-145-B
	inch	-	-	-	-	-	-	-
BMT75	mm	50	120	112	151	110	309003B000	DW350-B50-110-B
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003B000	DW350-B50.8-110-B
BMT75	mm	50	120	112	166	125	309004B000	DW350-B50-125-B
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006B000	DW350-B50.8-125-B
BMT75	mm	60	120	112	137	90	310004B000	DW350-B60-90-B
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002B000	DW350-B63.5-90-B
BMT75	mm	60	120	112	160	110	310006B000	DW350-B60-110-B
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001B000	DW350-B63.5-110-B
BMT75	mm	60	120	112	172	125	310005B000	DW350-B60-125-B
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004B000	DW350-B63.5-125-B
BMT85	mm	50	161.5	124	157	110	309005B000	DW700-B50-110-B
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005B000	DW700-B50.8-110-B
BMT85	mm	60	161.5	124	157	110	310001B000	DW700-B60-110-B
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003B000	DW700-B63.5-110-B
BMT85	mm	80	161.5	130	162	110	311001B000	DW700-B80-110-B
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001B000	DW700-B76.2-110-B
BMT85	mm	80	161.5	130	170	115	311002B000	DW700-B80-115-B
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002B000	DW700-B76.2-115-B

DOUBLE BORING BAR HOLDER

TYPE KOREA SERIES BMT

雙內孔刀座



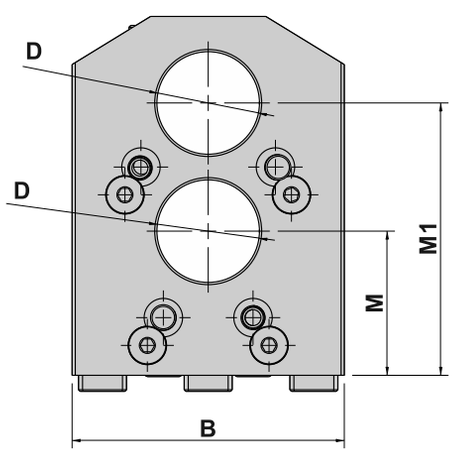


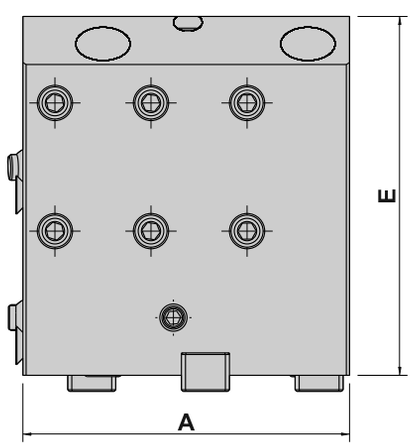
● External coolant supply 外部出水
B● Internal, external coolant supply 內外部出水

DIMENSIONS

Models		D	A	B	E	M	M1	Code No.	Order No.
BMT55	mm	25	105	86	121	60	100	306003B000	DW230-B25x2-100-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	25	126	95	127	65	105	306005B000	DW300-B25x2-105-B
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1"	4.96"	3.74"	5.75"	3.35"	4.72"	3F1003-000	DW300-B25.4x2-120

DOUBLE BORING BAR HOLDER
雙內孔刀座



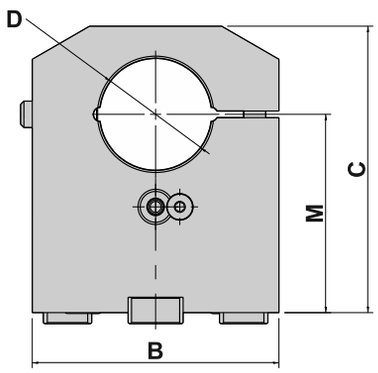


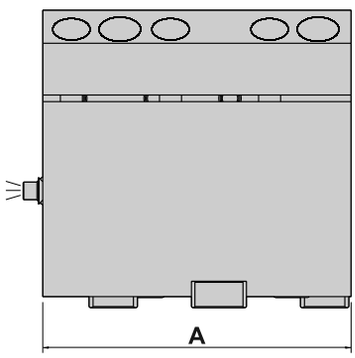
● External coolant supply 外部出水
B● Internal, external coolant supply 內外部出水

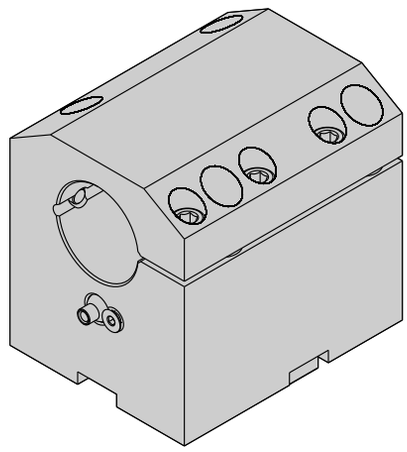
DIMENSIONS

Models		D	A	B	E	M	M1	Code No.	Order No.
BMT45	mm	-	-	-	-	-	-	-	-
	inch	0.75"	3.74"	2.95"	4.17"	2.56"	3.54"	3E1001B000	DW220-B19.05x2-90-B
BMT55	mm	32	102	85	112	45	85	307008-000	DW230-B32x2-85
	inch	-	-	-	-	-	-	-	-

內孔刀座-槽切型





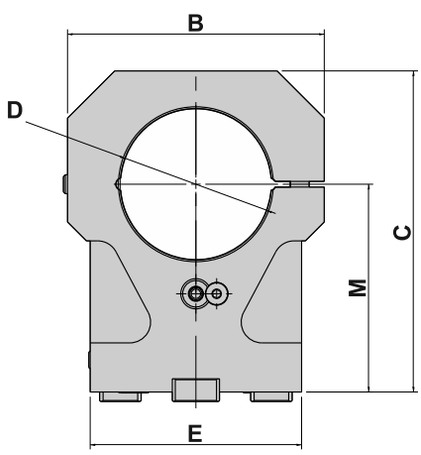


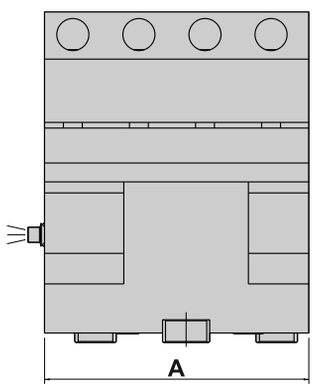
● External coolant supply 外部出水

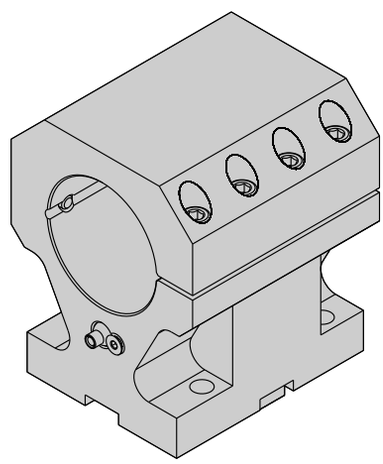
DIMENSIONS

Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	-	-	-	-	-	-	-
	inch	2"	5.51"	4.41"	5.12"	3.54"	3I1008-000	DW350-B50.8-90-T
BMT75	mm	-	-	-	-	-	-	-
	inch	2.5"	5.51"	4.41"	5.51"	3.54"	3J1005-000	DW350-B63.5-90-T

BORING BAR HOLDER - SPLIT TYPE
內孔刀座-槽切型





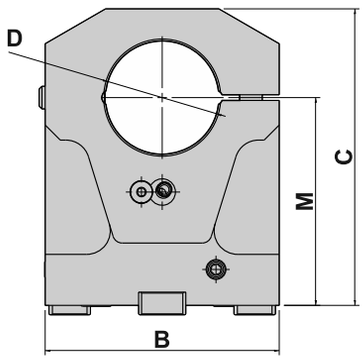


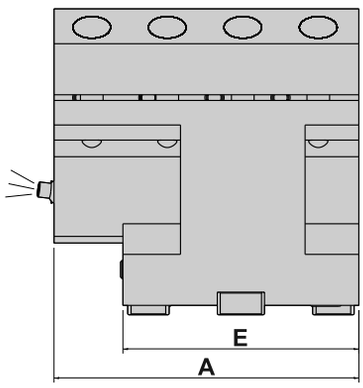
● External coolant supply 外部出水

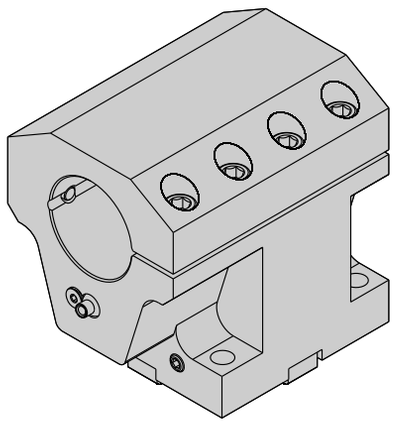
DIMENSIONS

Models		D	A	B	C	E	M	Code No.	Order No.
BMT75	mm	80	140	136	170	112	110	311003-000	DW350-B80-110-140T
	inch	-	-	-	-	-	-	-	-

內孔刀座-槽切型





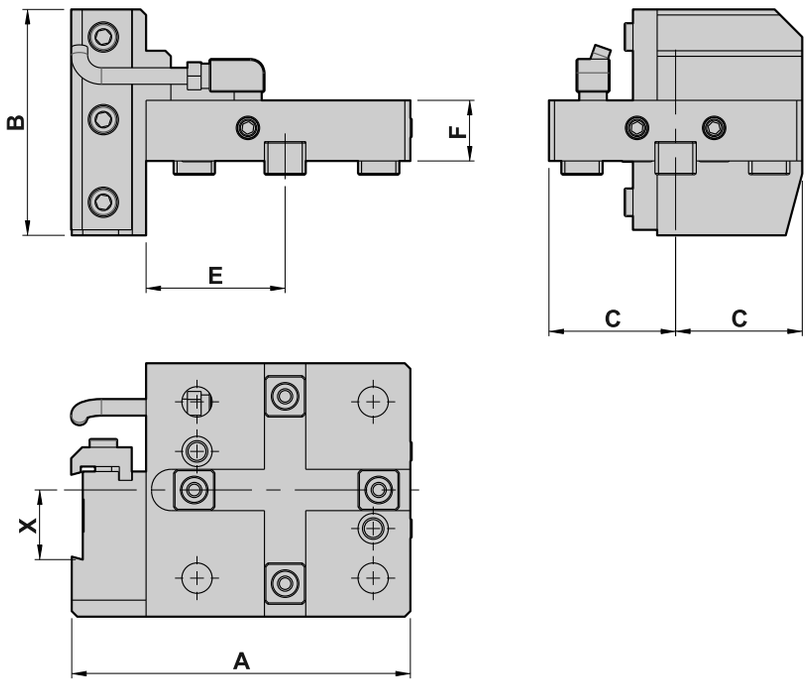


● External coolant supply 外部出水

DIMENSIONS

Models		D	A	B	C	E	M	Code No.	Order No.
BMT85	mm	60	161.5	124	157	125	110	310002-000	DW700-B60-110-161T
	inch	-	-	-	-	-	-	-	-

切斷刀座

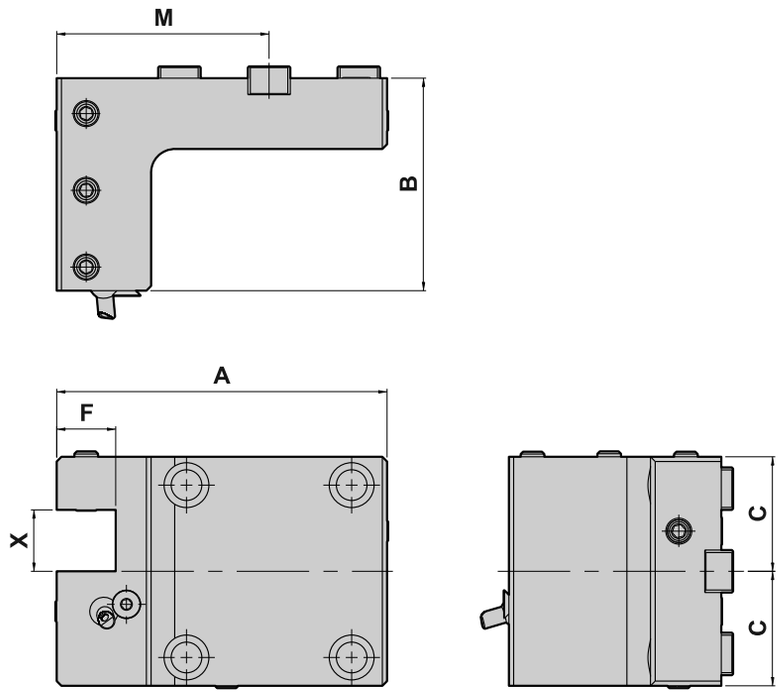


● External coolant supply 外部出水

DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.
BMT55	25	123	82	46	50.5	22	706002-000	DW230-R25-55-W100

CUTTING HOLDERS
切斷刀座



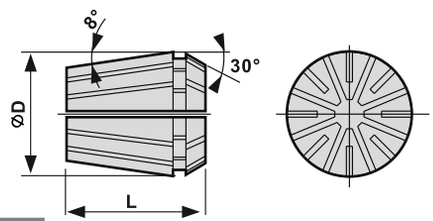
● External coolant supply 外部出水

DIMENSIONS

Models	X	A	B	C	F	M	Code No.	Order No.
BMT65	26	140	90	48.5	25	90	706001-000	DW300-R25-90-W110

ER SPRING COLLET CHUCK SYSTEM
ER 筒夾

- 材質採用高彈性鋼材，確保長久的使用壽命；
- 全部筒夾都經過嚴格的精度檢測，符合DIN6499標準，用於夾持高精度刀具；
  ER 16, 20, 32, 40有1mm的夾持範圍；ER 11有0.5mm的夾持範圍



- Case hardened steel guarantees long operating life and elasticity of collets.
- All collets are precisely ground according to DIN6499 for high precision tool holding; ER16, ER20 , ER32 and ER40, have 1mm clamping capacity;
  ER11 have 0.5mm clamping capacity

Collet Dimensions

TYPE	ER11	ER16	ER20	ER25	ER32	ER40	ER50
ØD	11.5	17	21	26	33	41	52
L	18	27	31	35	40	46	60

DIMENSIONS

ER8		ER16		ER25		ER32		ER40		ER50	
Order No.	Range	Order No.	Range	Order No.	Range	Order No.	Range	Order No.	Range	Order No.	Range
34010	1.0-0.5	34201	1.0-0.5	34402	2-1	34503	3-2	34604	4-3	34712	12-10
34015	1.5-1.0	34202	2.0-1.0	34403	3-2	34504	4-3	34605	5-4	34714	14-12
34020	2.0-1.5	34203	3-2	34404	4-3	34505	5-4	34606	6-5	34716	16-14
34025	2.5-2.0	34204	4-3	34405	5-4	34506	6-5	34607	7-6	34718	18-16
34030	3.0-2.5	34205	5-4	34406	6-5	34507	7-6	34608	8-7	34720	20-18
34035	3.5-3.0	34206	6-5	34407	7-6	34508	8-7	34609	9-8	34722	22-20
34040	4.0-3.5	34207	7-6	34408	8-7	34509	9-8	34610	10-9	34724	24-22
34045	4.5-4.0	34208	8-7	34409	9-8	34510	10-9	34611	11-10	34726	26-24
34050	5.0-4.5	34209	9-8	34410	10-9	34511	11-10	34612	12-11	34728	28-26
		34210	10-9	34411	11-10	34512	12-11	34613	13-12	34730	30-28
				34412	12-11	34513	13-12	34614	14-13	34732	32-30
ER11		**ER20**		34413	13-12	34514	14-13	34615	15-14	34734	34-32
Order No.	Range	Order No.	Range	34414	14-13	34515	15-14	34616	16-15		
34110	1.0-0.5	34302	2-1	34415	15-14	34516	16-15	34617	17-16		
34120	2.0-1.5	34303	3-2	34416	16-15	34517	17-16	34618	18-17		
34130	3.0-2.5	34304	4-3			34518	18-17	34619	19-18		
34135	3.5-3.0	34305	5-4			34519	19-18	34620	20-19		
34140	4.0-3.5	34306	6-5			34520	20-19	34621	21-20		
34145	4.5-4.0	34307	7-6					34622	22-21		
34150	5.0-4.5	34308	8-7					34623	23-22		
34155	5.5-5.0	34309	9-8					34624	24-23		
34160	6.0-5.5	34310	10-9					34625	25-24		
34165	6.5-6.0	34311	11-10					34626	26-25		
34170	7.0-6.5	34312	12-11								
		34313	13-12								

ER SPRING COLLET CHUCK SYSTEM
CLAMPING NUT
ER 螺帽

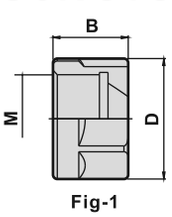


Fig-1

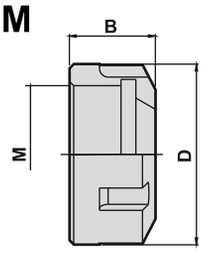
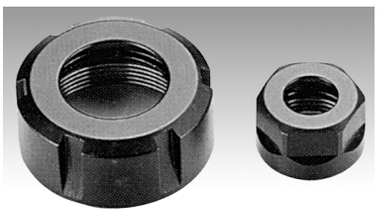


Fig-2



DIMENSIONS

Order No.	TYPE	Fig	D	B	M
14748	CN-ER11	1	19	11.5	M14x0.75
14750	CN-ER16	1	32	17.5	M22x1.5
14752	CN-ER20	1	35	19	M25x1.5
14754	CN-ER25	2	42	20	M32x1.5
14756	CN-ER32	2	50	22.5	M40x1.5
14758	CN-ER40	2	63	22.5	M50x1.5
14760	CN-ER50	2	78	35	M64x2.0