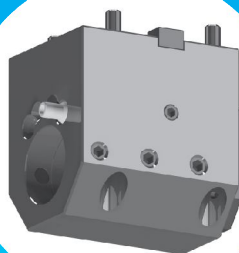
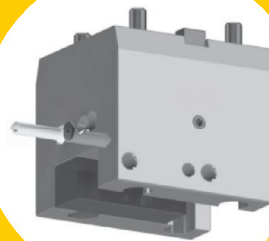
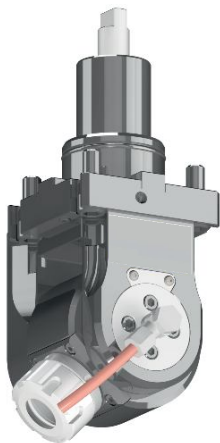
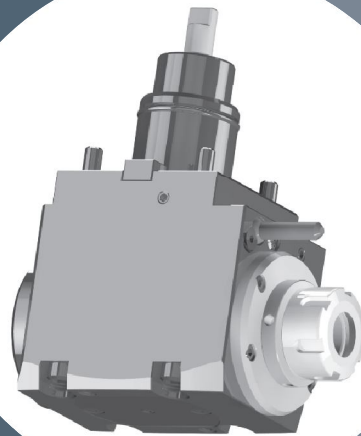
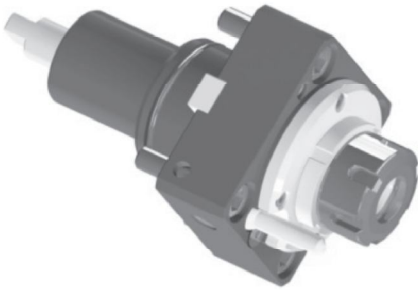


EuroDrive

Made In Europe

Live Tools Product Catalogue





EuroDrive provides its customers high quality Driven Tools and Static Tools for CNC lathes and Machining Centres. We offer a complete range of Driven Tool Holders for all major machines including Haas, Doosan, Okuma, Mazak, Mori Seiki, Jyoti, BFW and LMW.

EuroDrive delivers products that meet the highest standards of Performance, Quality and Service. All our products are manufactured in Europe in a modern and state of the art production facility to the highest quality standards of ISO 9001.

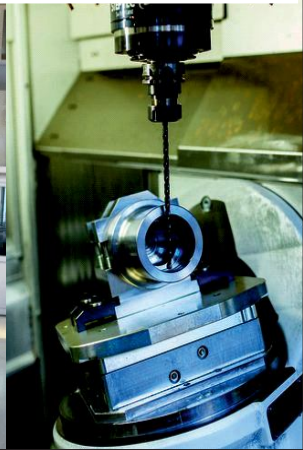
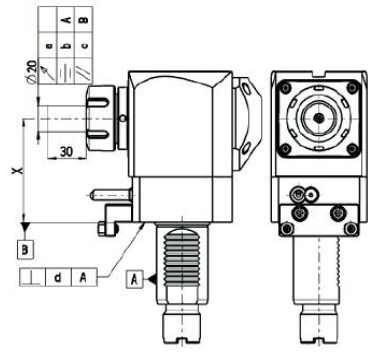
EuroDrive develops and produces products to meet our customers high technical requirements and specifications. Our team of highly trained & skilled technicians and application engineers collaborate with our customers to develop unique solutions.

EuroDrive produces Tool Holders for CNC lathes with axial, radial and adjustable style for BMT, VDI and BOT Turrets. Static Tools are offered for Turning, Boring, Face Grooving, Cut Off and Bar Pulling operations.

EuroDrive heads can be serviced or sent in for periodic maintenance to any one of our Authorized Service Centres located in the markets we serve.



	PART NAME :	RGT140251321180UD	April 17, 2019	12:13
	REV NUMBER :	SER NUMBER :	9002	STATS COUNT : 1



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VDI Turret Tools


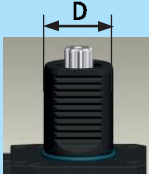















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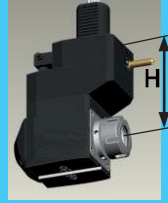


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LIVE TOOLHOLDER SYMBOLIZATION

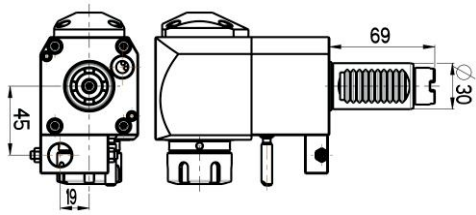
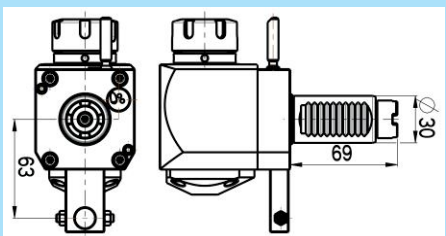
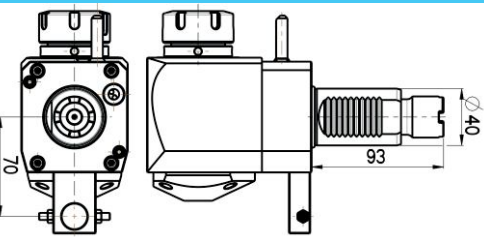
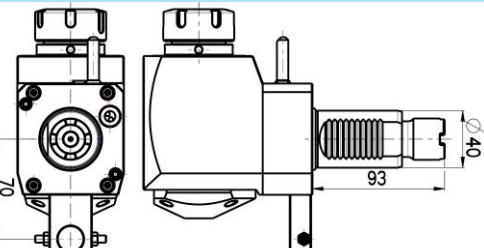
EDL	TURRET DATA		PRODUCT TYPE	COUPLING TYPE	TOOL GRIP	
	TYPE	D(mm)			TYPE	DIMENSION
EDL	1	40	2	5	1	32
	1 - VDI 		1 - STRAIGHT  2 - ANGULAR 	1 - DIN 5482  2 - DIN 1809 	1 - COLLET 	SIZE COLLET 16/25/ 32 /40
	2 - BMT 		3 - OFFSET STRAIGHT  4 - OFFSET ANGULAR  5 - VARIABLE ANGLE 	3 - DIN 5480  4 - TOEM  5 - STEPPED 	2 - WELDON 	WELDON upon request
					3 - SHELL MILL ARBOR 	SHELL MILL ARBOR upon request

Example: EDL1- 40/251-32/2.2-80A

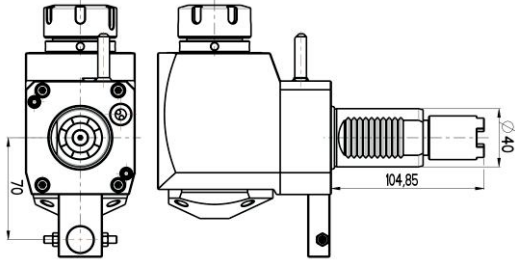
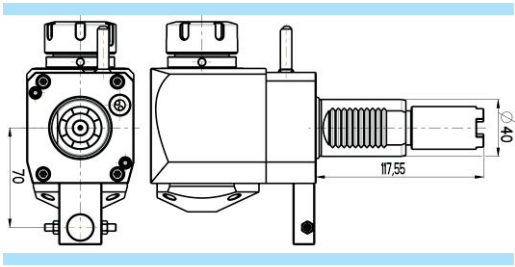
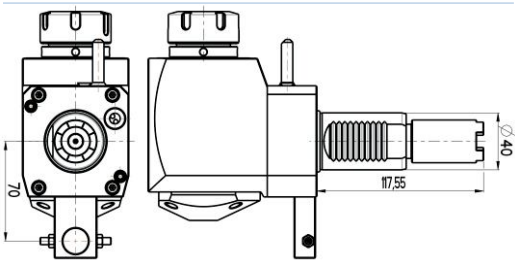
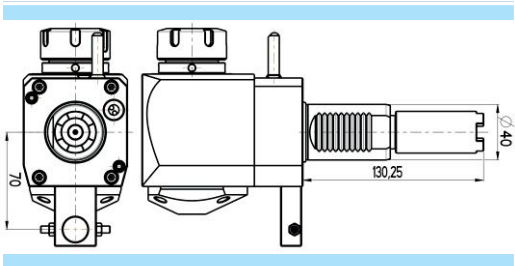
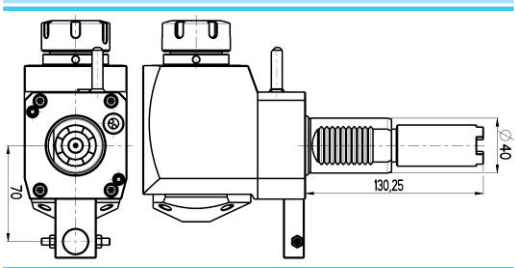
INTERNAL COOLING	ONLY FOR ANGULAR OFFSET STRAIGHT OFFSET ANGULAR		DETAILS CODE
	DIRECTION	H (mm)	
2	2	80	A
1 - NO 2 - YES (max 20 bar)	1 - RIGHT 	  	See details code table Please check the pages no. 3-4
	2 - LEFT 		
	3 - RIGHT&LEFT 		

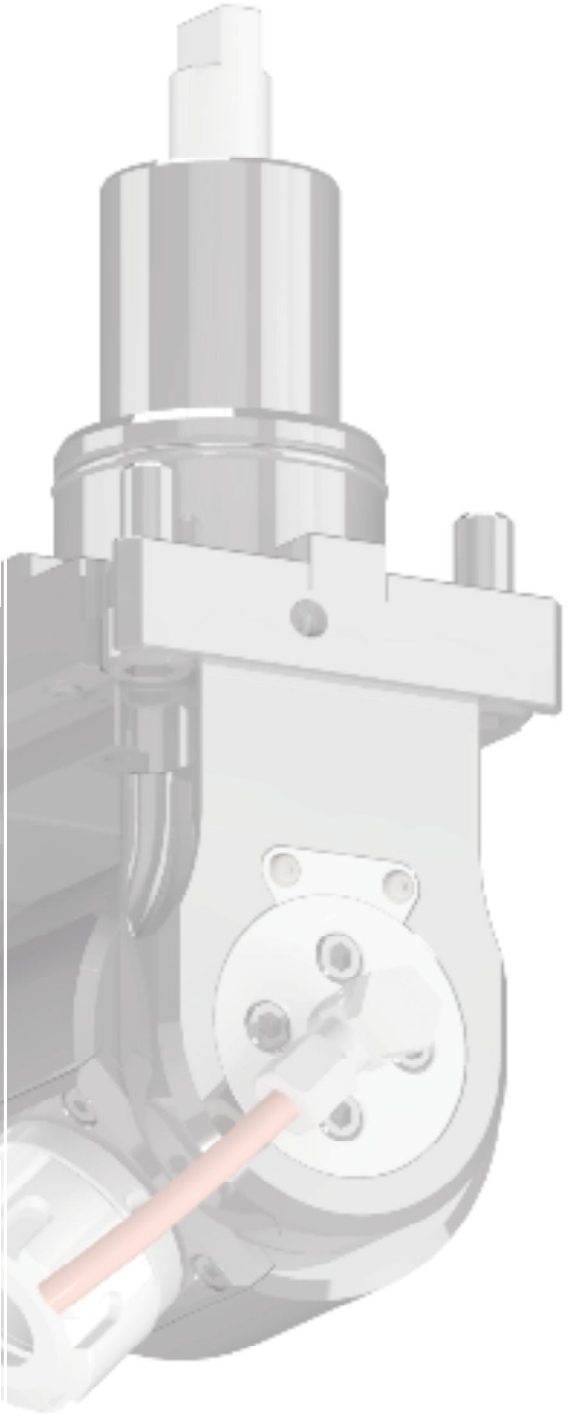


Details code		Technical details		Details code		Technical details	
JB	VDI40 OKUMA			C	VDI30 DIN1809		
JC	VDI40 OKUMA			D	VDI30 DIN1809		
JD	VDI40 OKUMA			S	VDI40 (short)		
JE	VDI40 OKUMA			D	VDI40 TOEM		
B	VDI30 DIN1809			A	VDI40 HAAS		

Details code		Technical details	
(1:2)	Ratio 1:2	$n_1=6000\text{r/min (in)}$ $n_2=12000\text{r/min (out)}$	
(2:1)	Ratio 2:1	$n_2=6000\text{r/min (in)}$ $n_1=3000\text{r/min (out)}$	
JA	VDI30 OKUMA		
JB	VDI30 OKUMA		
JA	VDI40 OKUMA		
JAS	VDI40 OKUMA same direction (in-out)		

Details code	Technical details		Details code	Technical details	
(JA) BMT60 OKUMA			(DO) BMT65 DOOSAN		
(JB) BMT60 OKUMA			(NT) BMT44 NAKAMURA -TOME		
(MS) BMT60 MORI-SEIKI			(NT) BMT55 NAKAMURA TOME		
(DO) BMT45 DOOSAN			(NT) BMT65 NAKAMURA -TOME		
(DO) BMT55 DOOSAN					

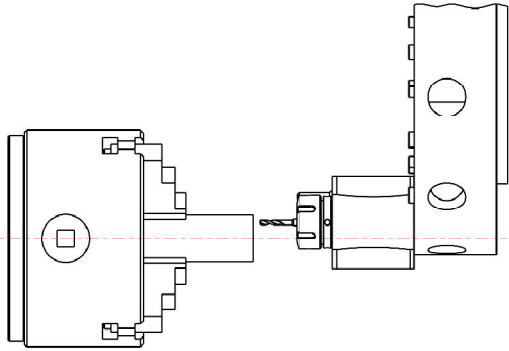
Details code	Technical details	
AS	VDI40 HAAS same direction (in-out)	
B	VDI40 HAAS	
BS	VDI40 HAAS same direction (in-out)	
C	VDI40 HAAS	
CS	VDI40 HAAS same direction (in-out)	



DIN 5482 Operations with VDI Disk-type turret

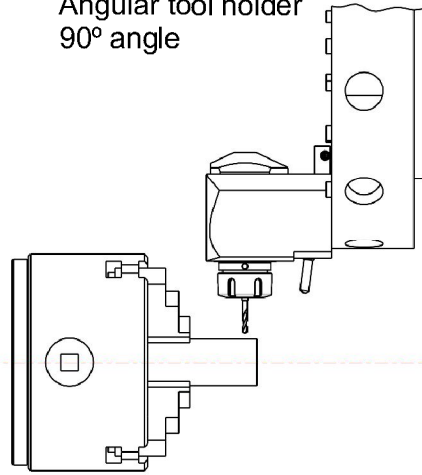
Axial operation

Straight tool holder

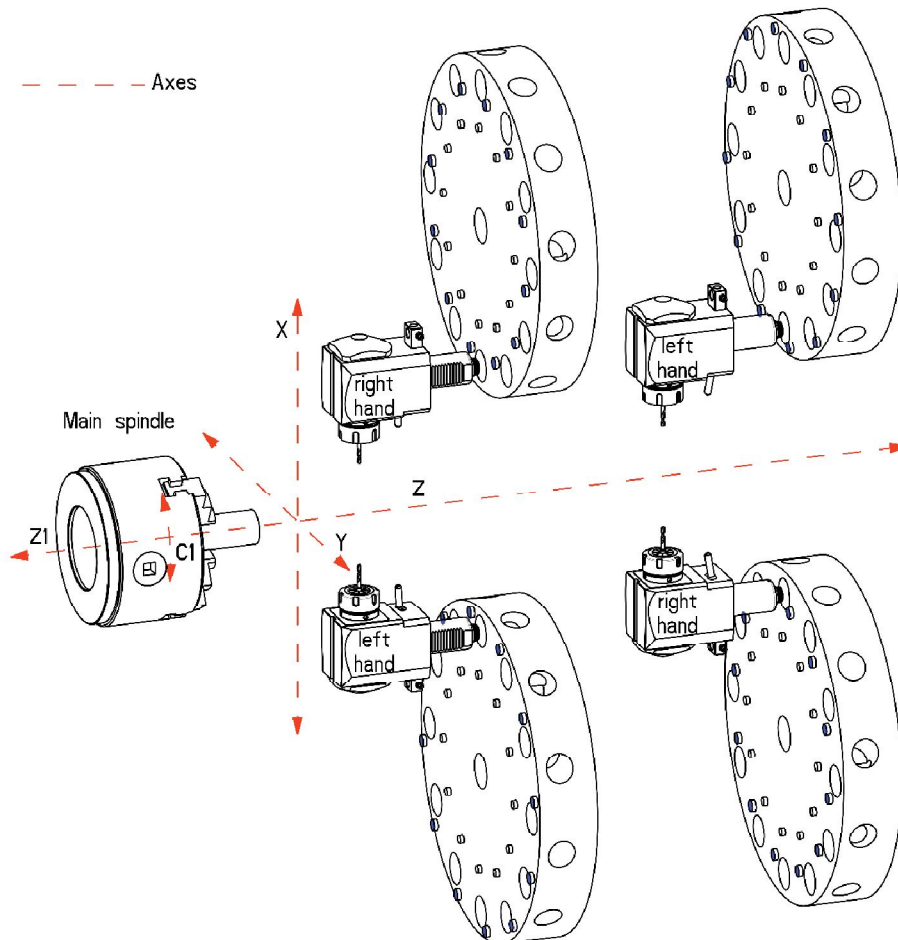


Radial operation

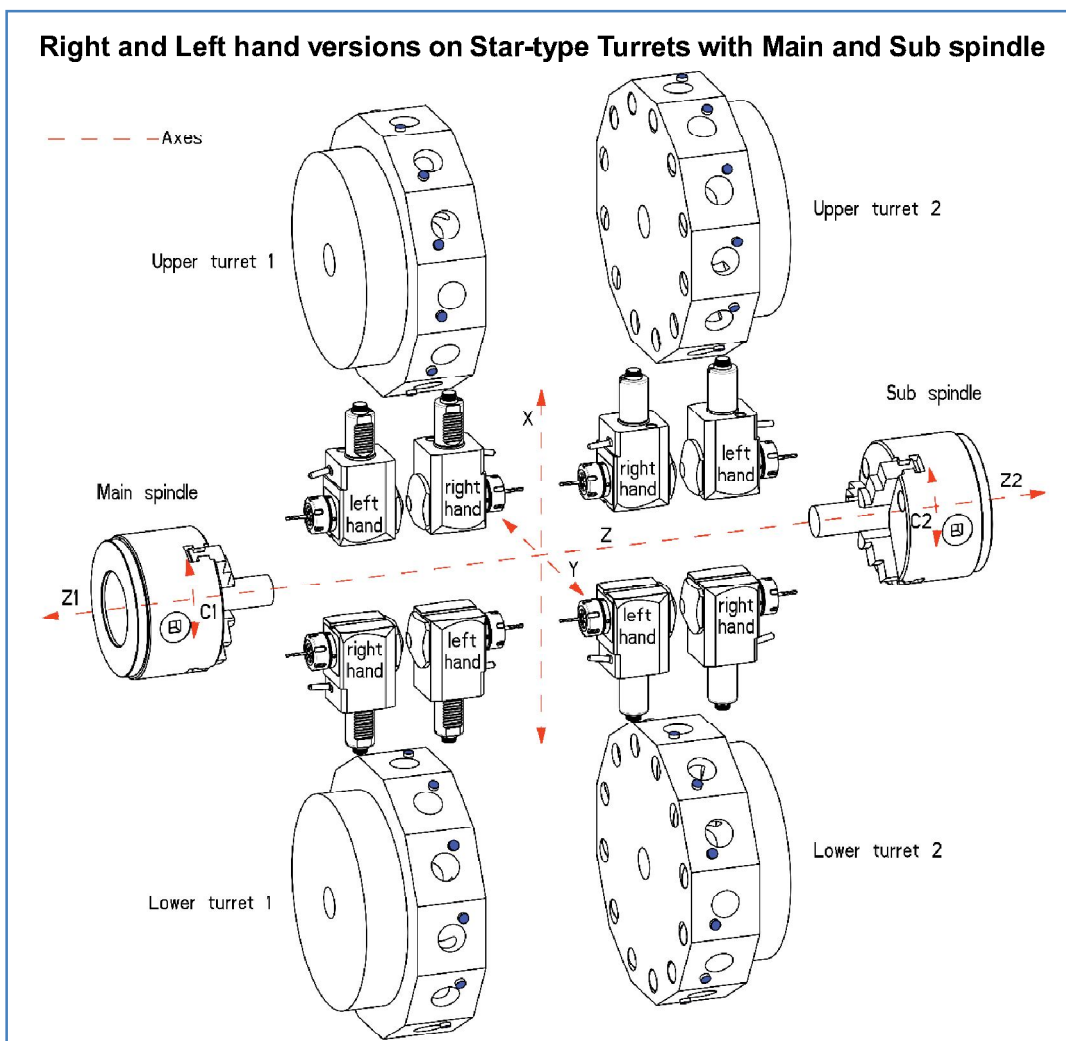
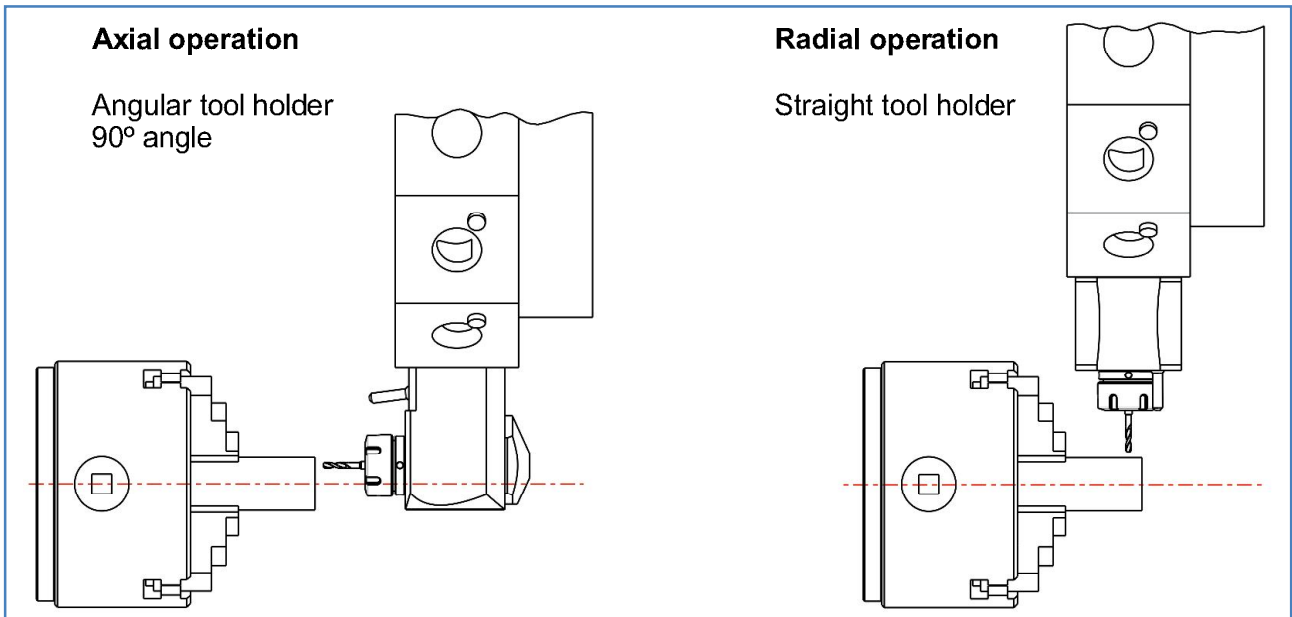
Angular tool holder
90° angle

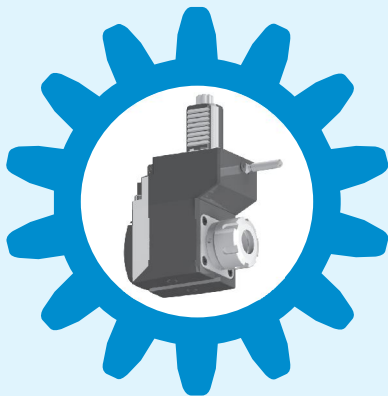
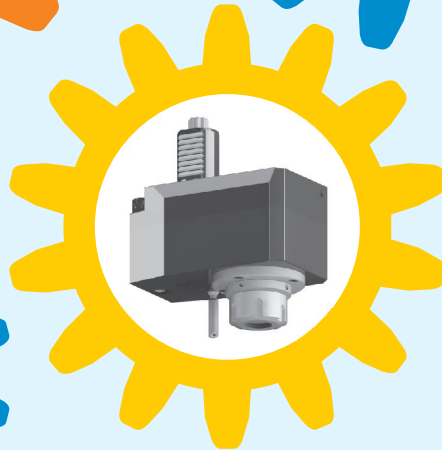
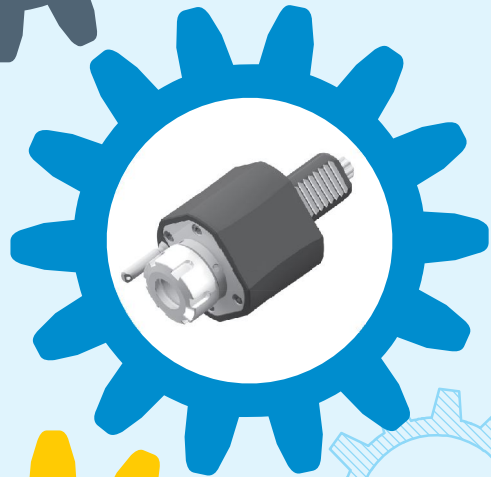
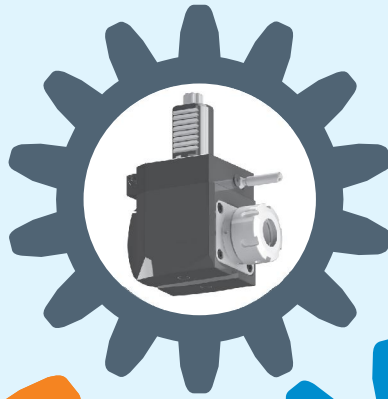


Right and Left hand versions on Disk-type Turrets



DIN 5480 Operations with VDI Star-type turret

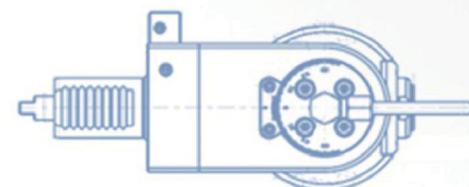
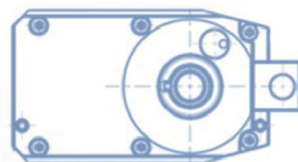
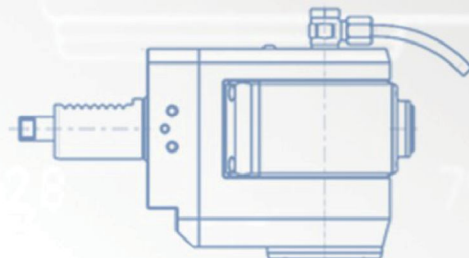
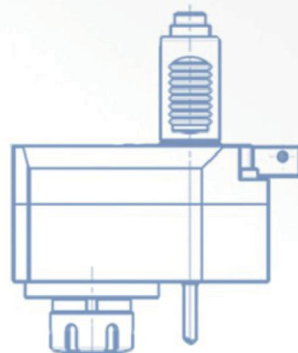
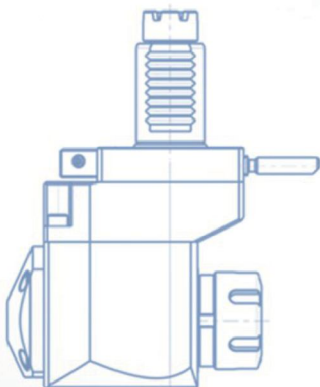
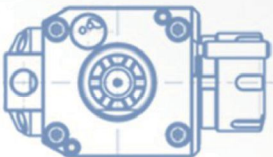
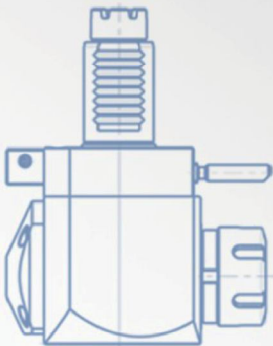




VDI TURRET TOOLHOLDERS

Suitable for:

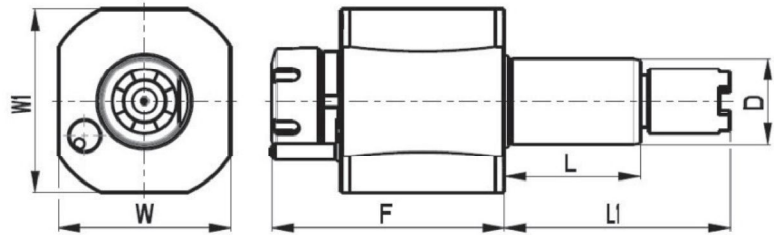
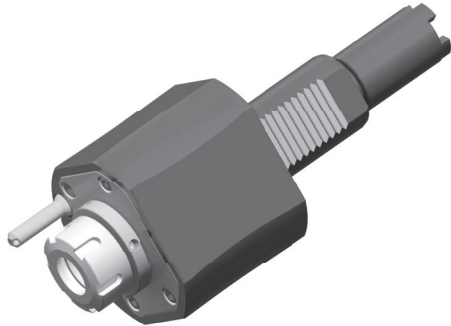
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BARUFFALDI / TOEM
Biglia
Boehringer
DOOSAN
DUPLOMATIC DIN 1809
EMCO
Gildemeister/ DMG MORI
HAAS
Hardinge
HURCO
Hwacheon
Hyundai WIA
INDEX
Jyoti
Mazak
Monforts
Mori Seiki
NILES
OKUMA
SAUTER DIN 5480
SAUTER DIN 5482
Schaublin
Spinner
Traub
WFL



HAAS TURRET



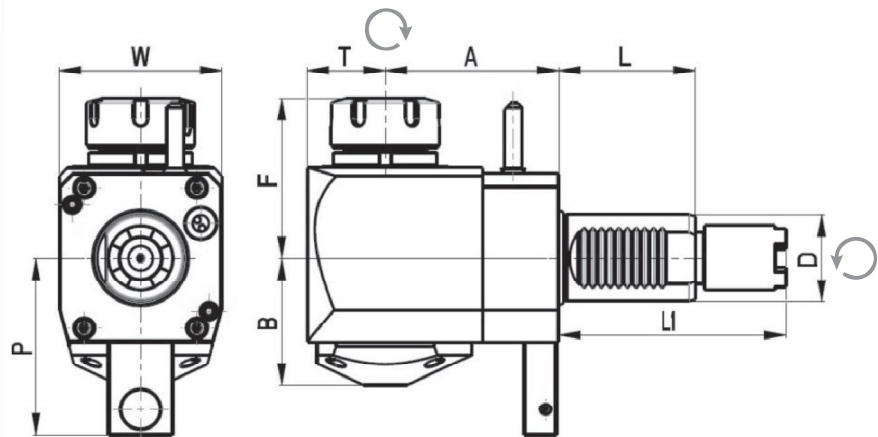
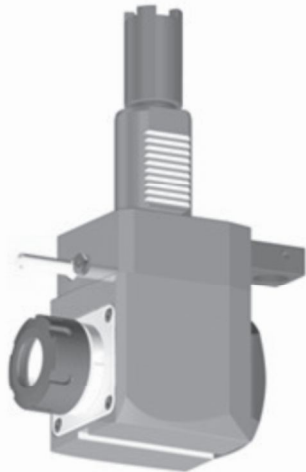
Straight drilling and milling head



Code	D	Tool grip	IC	F	L	L1	W	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL1-40/151-25/1A	40	ER25	no	106	64	104.85	80	86	50	6000	1:1	-
EDL1-40/151-25/2A	40	ER25	yes	106	64	104.85	80	86	50	6000	1:1	20
EDL1-40/151-32/1A	40	ER32	no	109	64	104.85	80	86	50	6000	1:1	-
EDL1-40/151-32/2A	40	ER32	yes	109	64	104.85	80	86	50	6000	1:1	20
EDL1-40/151-25/1B	40	ER25	no	106	64	117.55	80	86	50	6000	1:1	-
EDL1-40/151-25/2B	40	ER25	yes	106	64	117.55	80	86	50	6000	1:1	20
EDL1-40/151-32/1B	40	ER32	no	109	64	117.55	80	86	50	6000	1:1	-
EDL1-40/151-32/2B	40	ER32	yes	109	64	117.55	80	86	50	6000	1:1	20
EDL1-40/151-25/1C	40	ER25	no	106	64	130.25	80	86	50	6000	1:1	-
EDL1-40/151-25/2C	40	ER25	yes	106	64	130.25	80	86	50	6000	1:1	20
EDL1-40/151-32/1C	40	ER32	no	109	64	130.25	80	86	50	6000	1:1	-
EDL1-40/151-32/2C	40	ER32	yes	109	64	130.25	80	86	50	6000	1:1	20

HAAS TURRET

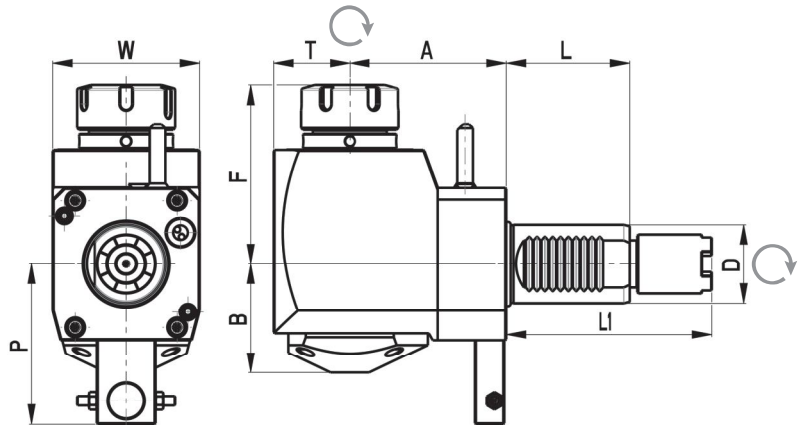
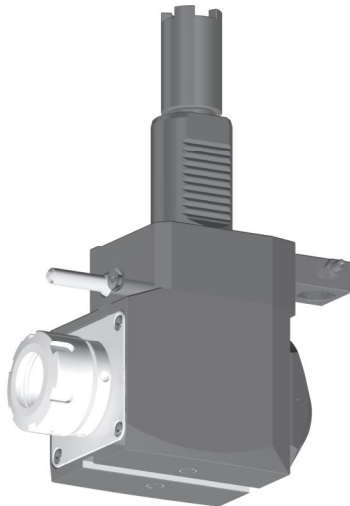
Angular drilling and milling head



Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL1-40/251-25/1.2-80A	40	ER25	no	left	80	59	72	64	104.85	82	36	75	50	6000	1:1	-
EDL1-40/251-25/2.2-80A	40	ER25	yes	left	80	62	72	64	104.85	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-80A	40	ER32	no	left	80	59	75	64	104.85	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-80A	40	ER32	yes	left	80	62	75	64	104.85	82	36	75	50	6000	1:1	20
EDL1-40/251-25/1.2-80B	40	ER25	no	left	80	59	72	64	117.55	82	36	75	50	6000	1:1	-
EDL1-40/251-25/2.2-80B	40	ER25	yes	left	80	62	72	64	117.55	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-80B	40	ER32	no	left	80	59	75	64	117.55	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-80B	40	ER32	yes	left	80	62	75	64	117.55	82	36	75	50	6000	1:1	20
EDL1-40/251-25/1.2-80C	40	ER25	no	left	80	59	72	64	130.25	82	36	75	50	6000	1:1	-
EDL1-40/251-25/2.2-80C	40	ER25	yes	left	80	62	72	64	130.25	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-80C	40	ER32	no	left	80	59	75	64	130.25	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-80C	40	ER32	yes	left	80	62	75	64	130.25	82	36	75	50	6000	1:1	20
EDL1-40/251-25/1.2-69A	40	ER25	no	left	69	59	72	64	104.85	82	36	75	50	6000	1:1	-
EDL1-40/251-25/2.2-69A	40	ER25	yes	left	69	62	72	64	104.85	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-69A	40	ER32	no	left	69	59	75	64	104.85	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-69A	40	ER32	yes	left	69	62	75	64	104.85	82	36	75	50	6000	1:1	20
EDL1-40/251-25/1.2-69B	40	ER25	no	left	69	59	72	64	117.55	82	36	75	50	6000	1:1	-
EDL1-40/251-25/2.2-69B	40	ER25	yes	left	69	62	72	64	117.55	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-69B	40	ER32	no	left	69	59	75	64	117.55	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-69B	40	ER32	yes	left	69	62	75	64	117.55	82	36	75	50	6000	1:1	20
EDL1-40/251-25/1.2-69C	40	ER25	no	left	69	59	72	64	130.25	82	36	75	50	6000	1:1	-
EDL1-40/251-25/2.2-69C	40	ER25	yes	left	69	62	72	64	130.25	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-69C	40	ER32	no	left	69	59	75	64	130.25	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-69C	40	ER32	yes	left	69	62	75	64	130.25	82	36	75	50	6000	1:1	20

HAAS TURRET

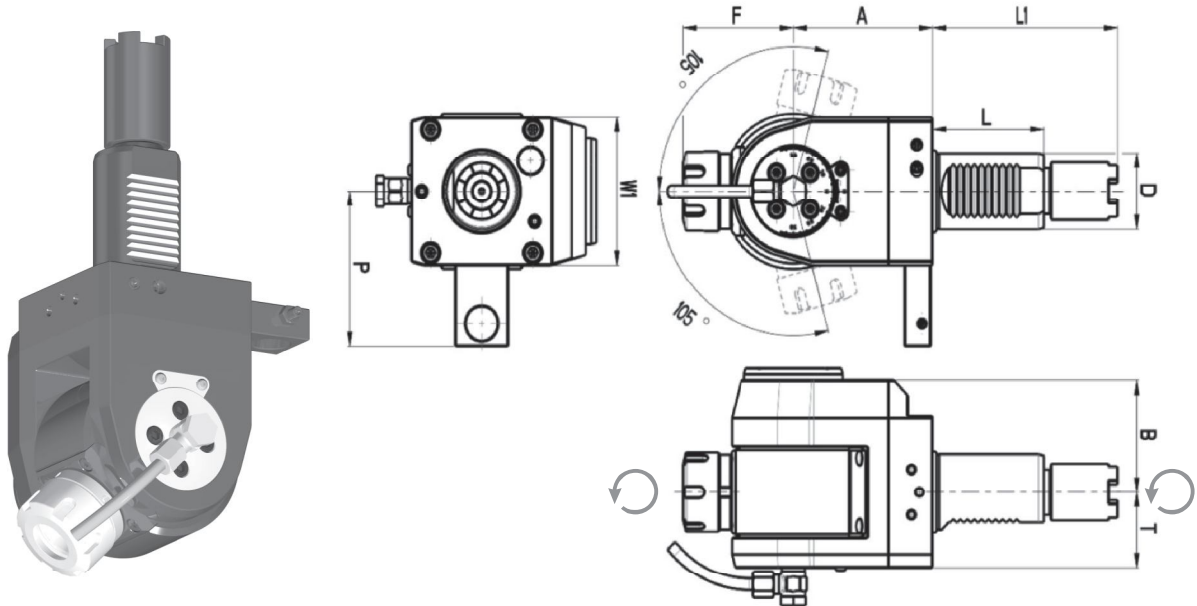
Angular drilling and milling head - SAME DIRECTION



Code	D	Tool	IC	Direction	A	B	F	L	L1	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL1-40/251-32/1.2-69AS	40	ER32	no	left	69	56	91	64	104.85	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-69AS	40	ER32	yes	left	69	56	91	64	104.85	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-69BS	40	ER32	no	left	69	56	91	64	117.55	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-69BS	40	ER32	yes	left	69	56	91	64	117.55	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-69CS	40	ER32	no	left	69	56	91	64	130.25	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-69CS	40	ER32	yes	left	69	56	91	64	130.25	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-80AS	40	ER32	no	left	80	56	91	64	104.85	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-80AS	40	ER32	yes	left	80	56	91	64	104.85	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-80BS	40	ER32	no	left	80	56	91	64	117.55	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-80BS	40	ER32	yes	left	80	56	91	64	117.55	82	36	75	50	6000	1:1	20
EDL1-40/251-32/1.2-80CS	40	ER32	no	left	80	56	91	64	130.25	82	36	75	50	6000	1:1	-
EDL1-40/251-32/2.2-80CS	40	ER32	yes	left	80	56	91	64	130.25	82	36	75	50	6000	1:1	20

HAAS TURRET

Variable angle drilling and milling head

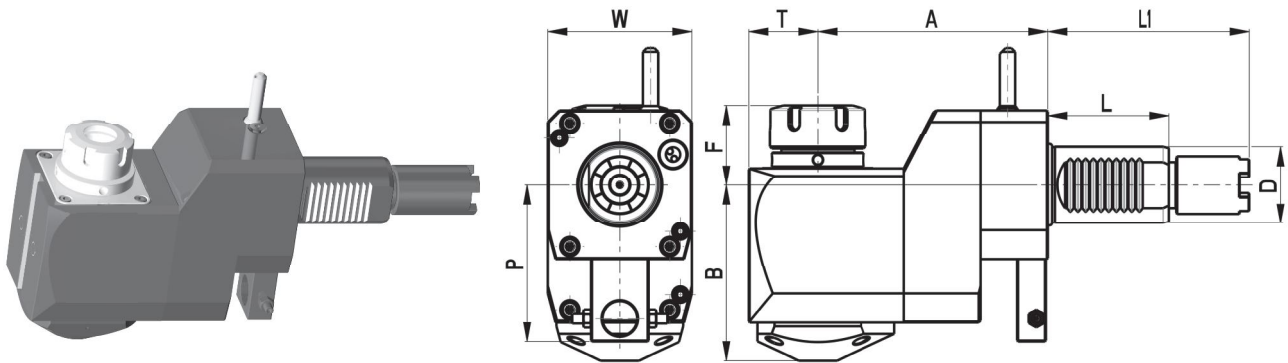


Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	T	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL1-40/551-25.1A	40	ER25	no	right/left	79	59	64	64	104.85	82	40	78	16	6000	1:1	-
EDL1-40/551-25.1A	40	ER25	yes	right/left	86	59	64	64	104.85	82	40	78	16	6000	1:1	20
EDL1-40/551-25.1B	40	ER25	no	right/left	79	59	64	64	117.55	82	40	78	16	6000	1:1	-
EDL1-40/551-25.2B	40	ER25	yes	right/left	86	59	64	64	117.55	82	40	78	16	6000	1:1	20
EDL1-40/551-25.1C	40	ER25	no	right/left	79	59	64	64	130.25	82	40	78	16	6000	1:1	-
EDL1-40/551-25.2C	40	ER25	yes	right/left	86	59	64	64	130.25	82	40	78	16	6000	1:1	20

* The straight, angular and variable toolholders can be equipped with Weldon shaft or shell-mill shaft upon request.

HAAS TURRET

Offset angular drilling and milling head



Code	D	Tool grip	IC	Direction	A	B	F	L	L1	P	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL1-40/451-25/1.2-120A	40	ER25	no	left	120	92	39	63	104.85	82	36	75	50	6000	1:1	-
EDL1-40/451-25/2.2-120A	40	ER25	yes	left	120	95	39	63	104.85	82	36	75	50	6000	1:1	20
EDL1-40/451-32/1.2-120A	40	ER32	no	left	120	92	42	63	104.85	82	36	75	50	6000	1:1	-
EDL1-40/451-32/2.2-120A	40	ER32	yes	left	120	95	42	63	104.85	82	36	75	50	6000	1:1	20
EDL1-40/451-25/1.2-120B	40	ER25	no	left	120	92	39	63	117.55	82	36	75	50	6000	1:1	-
EDL1-40/451-25/2.2-120B	40	ER25	yes	left	120	95	39	63	117.55	82	36	75	50	6000	1:1	20
EDL1-40/451-32/1.2-120B	40	ER32	no	left	120	92	42	63	117.55	82	36	75	50	6000	1:1	-
EDL1-40/451-32/2.2-120B	40	ER32	yes	left	120	95	42	63	117.55	82	36	75	50	6000	1:1	20
EDL1-40/451-25/1.2-120C	40	ER25	no	left	120	92	39	63	130.25	82	36	75	50	6000	1:1	-
EDL1-40/451-25/2.2-120C	40	ER25	yes	left	120	95	39	63	130.25	82	36	75	50	6000	1:1	20
EDL1-40/451-32/1.2-120C	40	ER32	no	left	120	92	42	63	130.25	82	36	75	50	6000	1:1	-
EDL1-40/451-32/2.2-120C	40	ER32	yes	left	120	95	42	63	130.25	82	36	75	50	6000	1:1	20



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