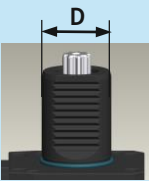
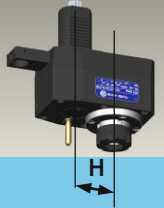
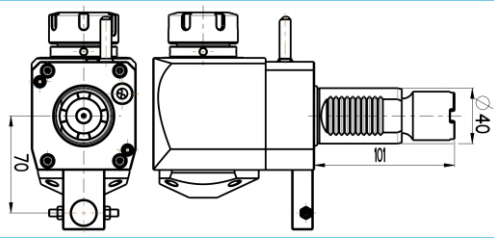
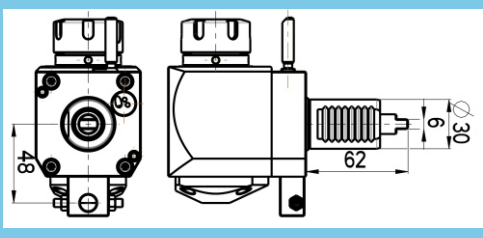
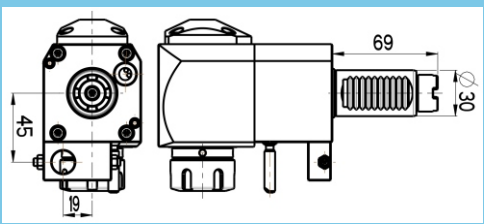
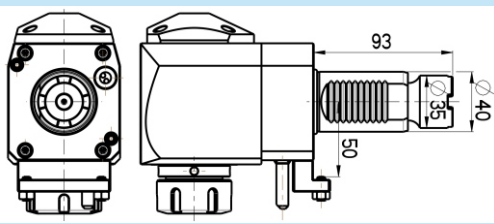
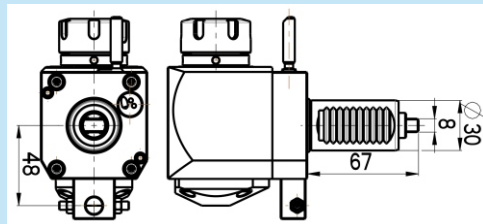
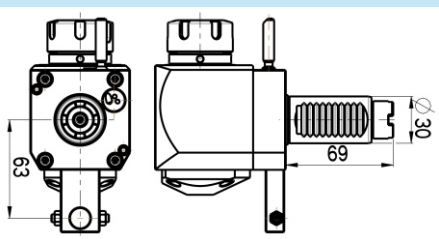
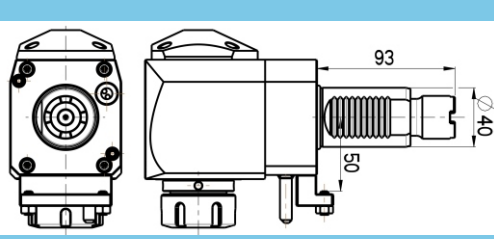
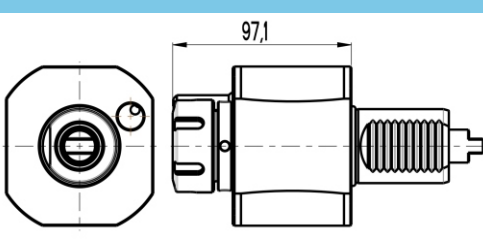
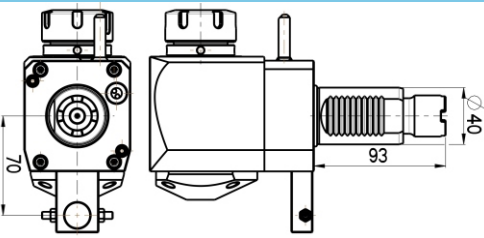
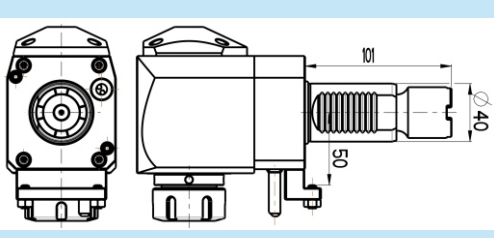
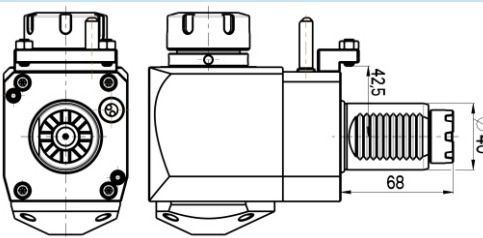
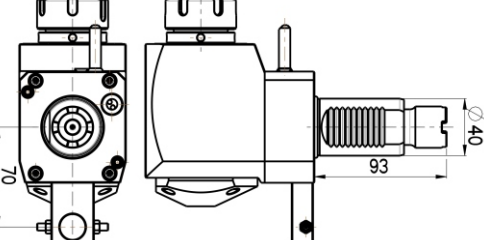
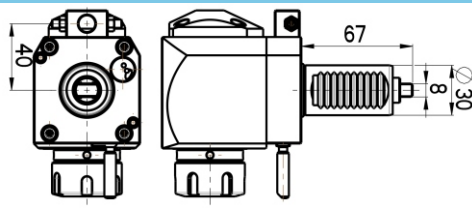
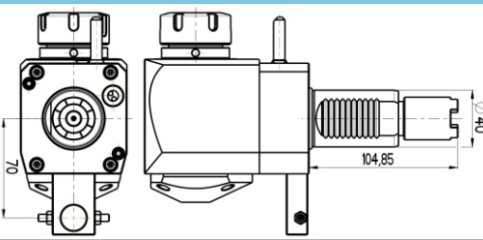
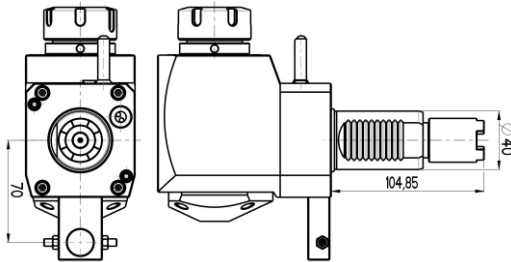
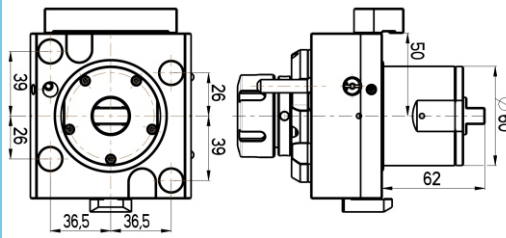
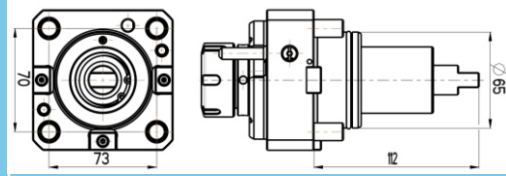
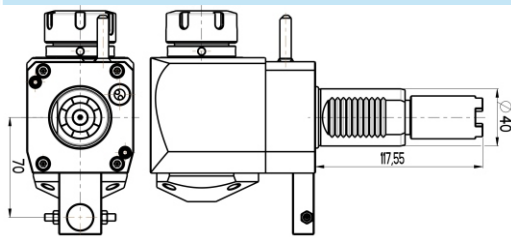
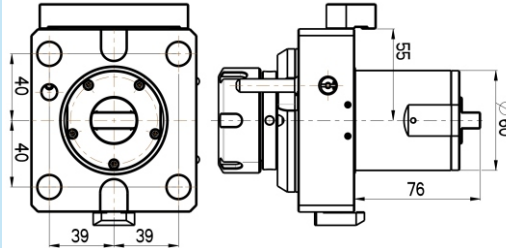
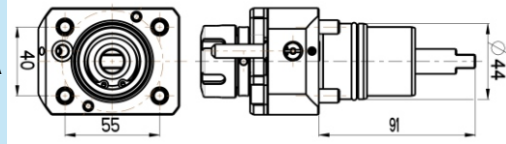
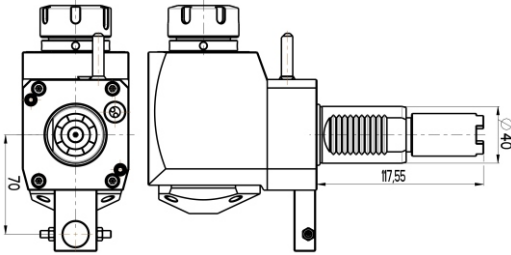
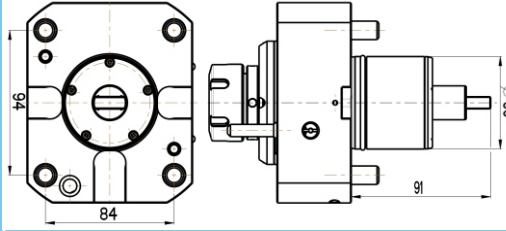
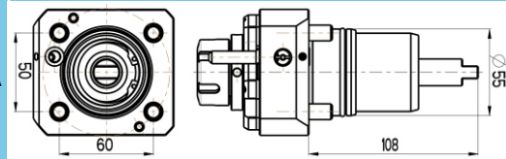
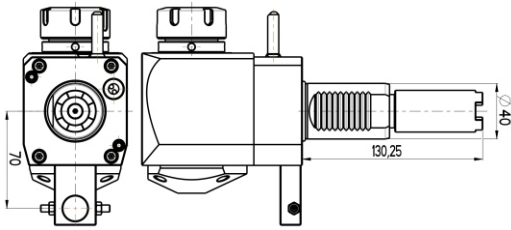
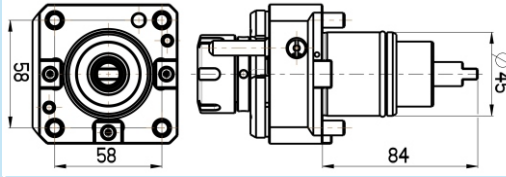
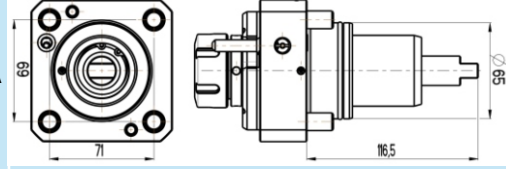
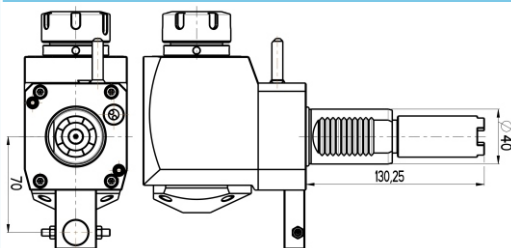
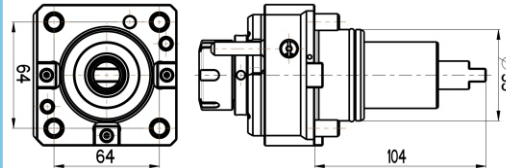


LIVE TOOLHOLDER SYMBOLIZATION

NGT	TURRET DATA		PRODUCT TYPE	COUPLING TYPE	TOOL GRIP		INTERNAL COOLING	ONLY FOR ANGULAR OFFSET STRAIGHT OFFSET ANGULAR		DETAILS CODE
	TYPE	D(mm)			TYPE	DIMENSION		DIRECTION	H (mm)	
	1	40	2	5	1	32	2	2	80	A
	1 - VDI 		1 - STRAIGHT 	1 - DIN 5482 	1 - COLLET 	SIZE COLLET 16/25/ 32 /40	1 - NO 2 - YES (max 20 bar)	1 - RIGHT 		See details code table
	2 - BMT 		2 - ANGULAR 	2 - DIN 1809 	2 - WELDON 	WELDON upon request		2 - LEFT 		Please check the pages no. 3-4
			3 - OFFSET STRAIGHT 	3 - DIN 5480 	3 - SHELL MILL ARBOR 	SHELL MILL ARBOR upon request		3 - RIGHT&LEFT 		
			4 - OFFSET ANGULAR 	4 - TOEM 						
			5 - VARIABLE ANGLE 	5 - STEPPED 						

Example: NGT1- 40/251-32/2.2-80A

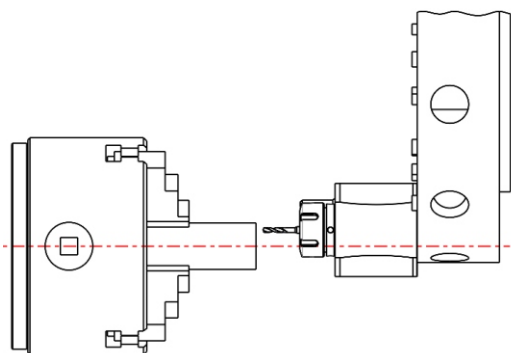
Details code	Technical details		Details code	Technical details		Details code	Technical details	
(1:2)	Ratio 1:2	$n_1=6000\text{r/min (in)}$ $n_2=12000\text{r/min (out)}$	JB	VDI40 OKUMA		C	VDI30 DIN1809	
(2:1)	Ratio 2:1	$n_2=6000\text{r/min (in)}$ $n_1=3000\text{r/min (out)}$						
JA	VDI30 OKUMA		JC	VDI40 OKUMA		D	VDI30 DIN1809	
JB	VDI30 OKUMA		JD	VDI40 OKUMA		S	VDI40 (short)	
JA	VDI40 OKUMA		JE	VDI40 OKUMA		D	VDI40 TOEM	
JAS	VDI40 OKUMA same direction (in-out)		B	VDI30 DIN1809		A	VDI40 HAAS	

Details code	Technical details		Details code	Technical details		Details code	Technical details	
AS	VDI40 HAAS same direction (in-out)		(JA)	BMT60 OKUMA		(DO)	BMT65 DOOSAN	
B	VDI40 HAAS		(JB)	BMT60 OKUMA		(NT)	BMT44 NAKAMURA -TOME	
BS	VDI40 HAAS same direction (in-out)		(MS)	BMT60 MORI -SEIKI		(NT)	BMT55 NAKAMURA TOME	
C	VDI40 HAAS		(DO)	BMT45 DOOSAN		(NT)	BMT65 NAKAMURA -TOME	
CS	VDI40 HAAS same direction (in-out)		(DO)	BMT55 DOOSAN				

Operations with VDI Disk-type turret

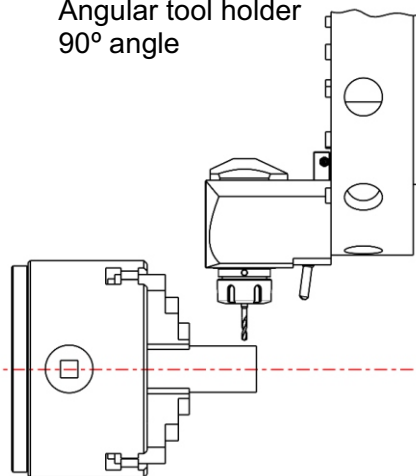
Axial operation

Straight tool holder

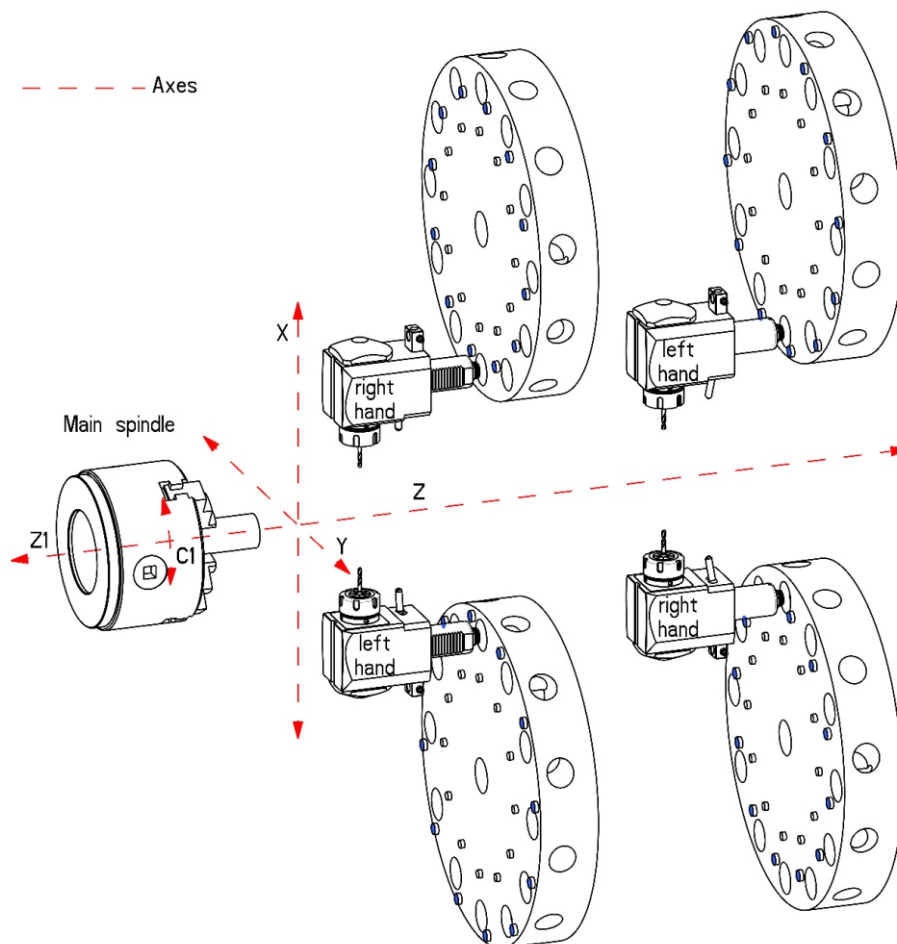


Radial operation

Angular tool holder
90° angle



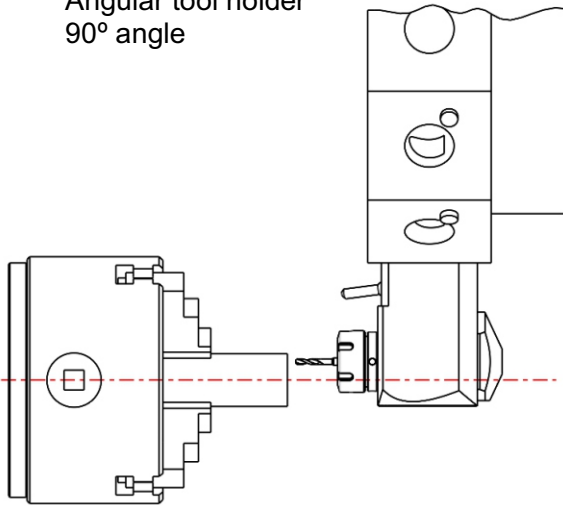
Right and Left hand versions on Disk-type Turrets



Operations with VDI Star-type turret

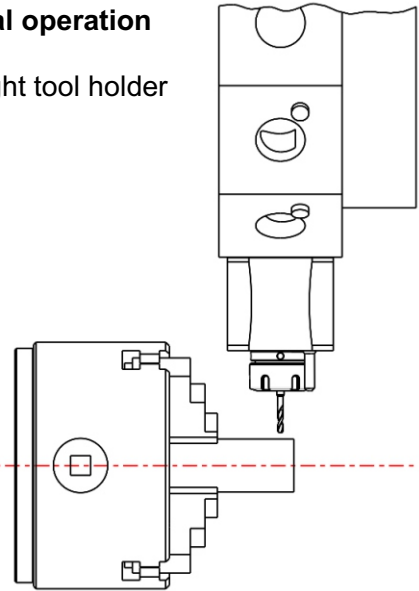
Axial operation

Angular tool holder
90° angle



Radial operation

Straight tool holder



Right and Left hand versions on Star-type Turrets with Main and Sub spindle

