BROACHING UNITS FOR TURNING CENTERS
BENZ LINA - RADIAL, ANGLED

▶ PRODUCT IN OVERVIEW

- **max. groove width** 8-10 mm
- **Ratio** 1:1
- **max. feed per stroke** 0.15 mm
- **max. speed** 1,200 rpm

▶ TYPE

FS FIX **FSS FIX** **FSL FIX**

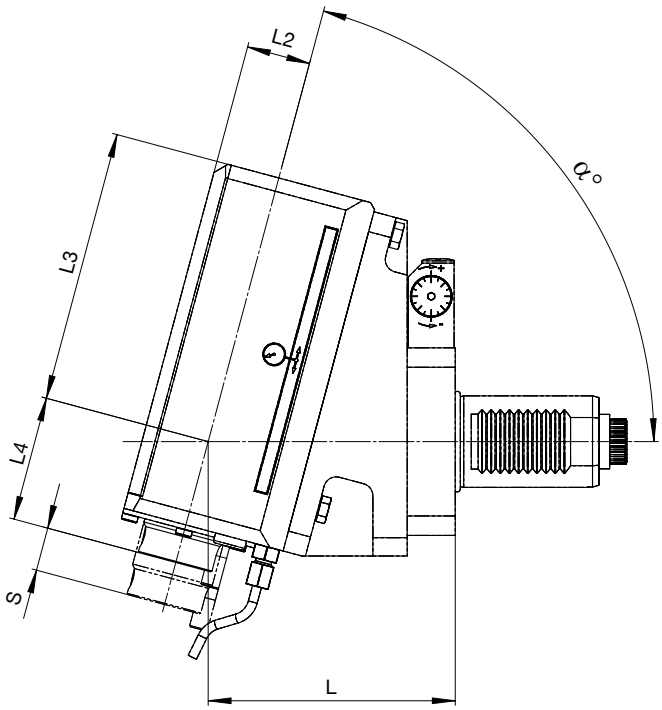
▶ TURRET INTERFACE

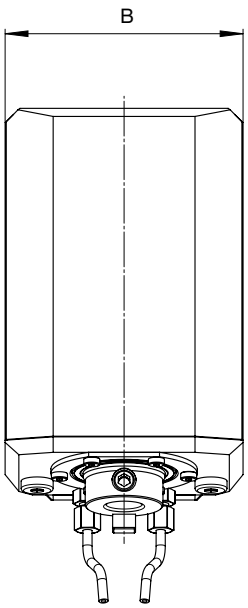
VDI

BMT

CDI

More on request





FS-FIX

Usable working stroke	= 32 mm
Total stroke	= 35 mm
Material strength$_{max}$	= 900 N/mm²
No. of strokes/speed$_{max}$	= 1,000 rpm

Technical data

α^1 [°]	L2 [mm]	L3^2 [mm]	L4^2 [mm]	B [mm]	S [mm]	L [mm]	Weight [kg]*
30-90	28	approx. 134	approx. 40	104	32/35	85-200	approx. 12

FSS-FIX

Usable working stroke	= 17 mm
Total stroke	= 19 mm
Material strength$_{max}$	= 1,100 N/mm²
No. of strokes/speed$_{max}$	= 1,200 rpm

Technical data

α^1 [°]	L2 [mm]	L3^2 [mm]	L4^2 [mm]	B [mm]	S [mm]	L [mm]	Weight [kg]*
30-90	28	approx. 134	approx. 40	104	17/19	85-200	approx. 12

FSL-FIX

Usable working stroke	= 51 mm
Total stroke	= 53 mm
Material strength$_{max}$	= 900 N/mm²
No. of strokes/speed$_{max}$	= 750 rpm

Technical data

α^1 [°]	L2 [mm]	L3^2 [mm]	L4^2 [mm]	B [mm]	S [mm]	L [mm]	Weight [kg]*
45-90	32	approx. 155	approx. 65	129	51/53	90-200	approx. 17

*Varies based on base holder
1 maximum angle α depending on the machine geometry
2 Depending on angle α