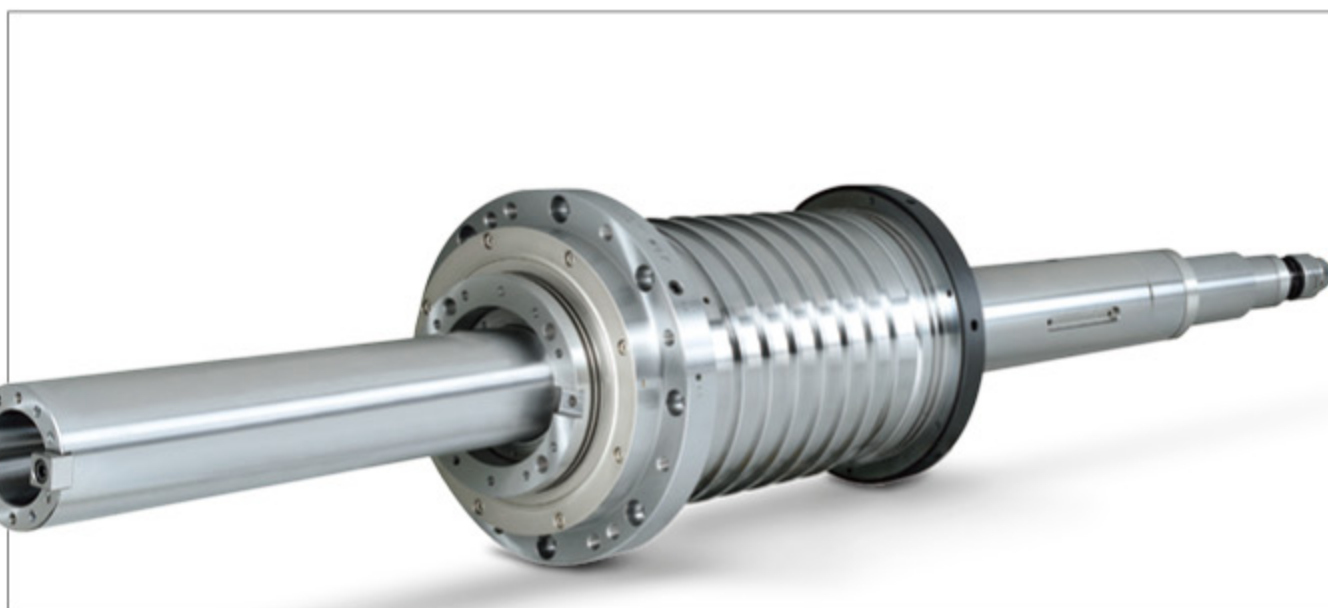


# Extensible Horizontal Boring Spindle

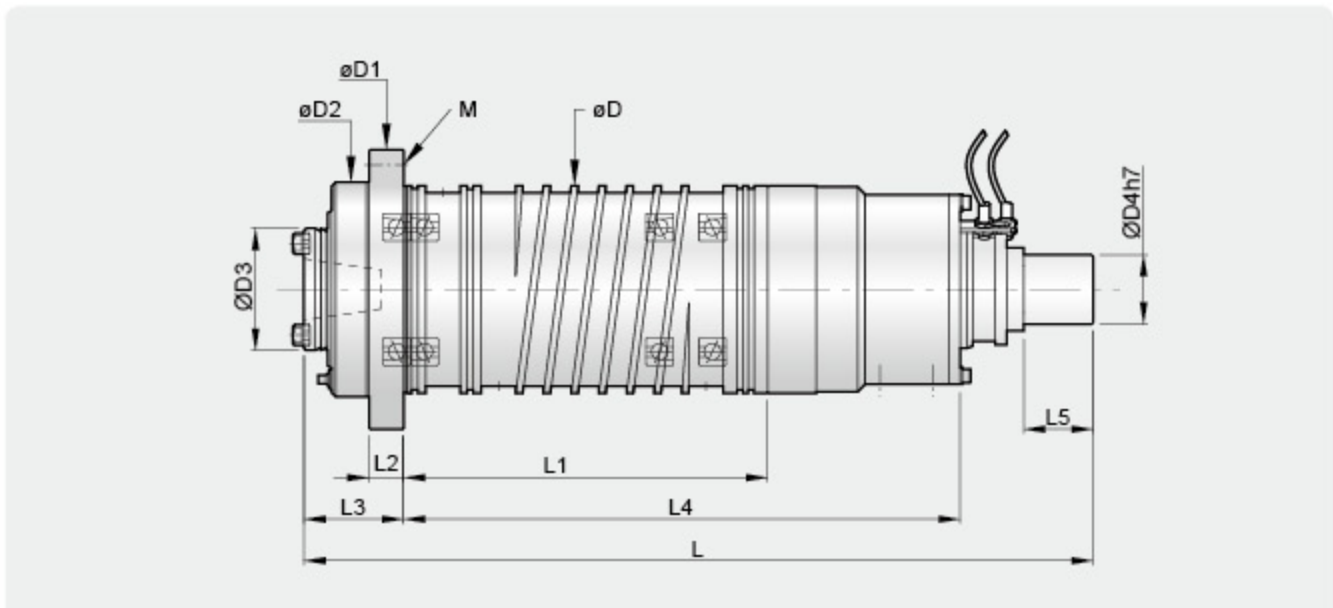


## Specification of Spindle for Horizontal Boring and Milling Machine

Model	Speed (rpm)	I.D. of Front Bearing	Front Bearing Type	Rear Bearing Type	Spindle Nose Running Accuracy (300mm)	Tool Pulling Force	Lubrication	Dynamic Balance	Temp. Growth
<b>SPINDLE SPECIFICATION : BT 50</b>									
HB56AT	2,500	ø160	NN x 1	NN x 1	8 μm	1,750 kgf	Grease	G1	15°C
HB58AT	2,000	ø180	NN x 1	NN x 1	8 μm (700mm)	1,750 kgf	Grease	G1	15°C

• Design and specifications are subject to change without prior notice. For ordering, please contact our business department.

## ■ Dimensional Drawing of Extensible Horizontal Boring Spindle



**Dimensional and Specification of Extensible Horizontal Boring Spindle**

UNIT: mm

Model	$\phi D$	$\phi D1$	$\phi D2$	$\phi D3$	$\phi D4$	L	L1	L2	L3	L4	L5	L6
<b>SPINDLE SPECIFICATION : BT 50</b>												
HB56AT	$\phi 300$	$\phi 365$	$\phi 295$	$\phi 210$	$\phi 110$	1716	40	105	135	400~410	535	170
HB58AT	$\phi 350$	$\phi 415$	$\phi 350$	$\phi 225$	$\phi 130$	2060	40	105	135	470~475	590	190
Model	L7	L8	L9	L10	L11	L12	W	M	PL	B		
<b>SPINDLE SPECIFICATION : BT 50</b>												
HB56AT	778	100	1601	79	555	110	500	8-M16 PCD 330	8YU-100T	150		
HB58AT	843	123	1773	88	610	120	700	8-M16 PCD 380	14M-72T	150		