

Direct-Drive Spindle

Direct-Drive Spindle for Milling Machine and Tapping Machine

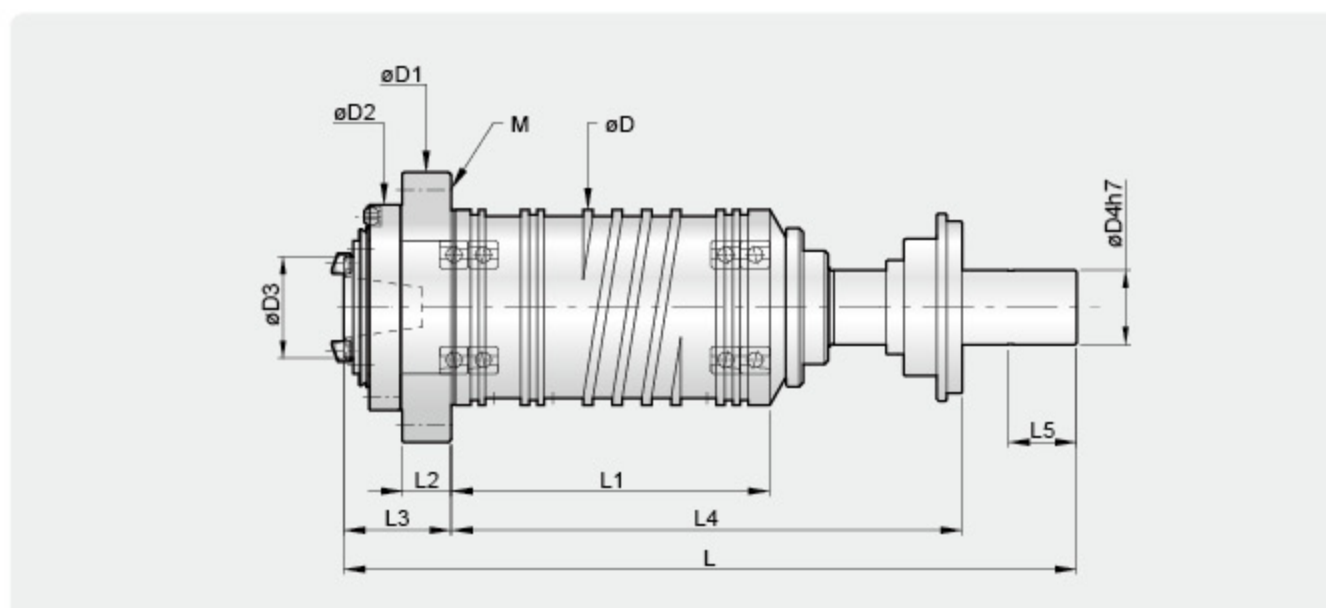


Specifications of Direct-Drive Spindle for Milling Machine

Model	Speed (rpm)	I.D. of Front Bearing	Front Bearing Type	Rear Bearing Type	Spindle Nose Running Accuracy (250/300mm)	Tool Pulling Force	Lubrication	Dynamic Balance	Temp. Growth
SPINDLE SPECIFICATION : BT 30									
DN34EA	12,000–24,000	ø40	70 x 2	70 x 2	8 μm	260 kgf	Grease	G1	15°C
ST34ED	12,000–24,000	ø40	70 x 2	70 x 2	8 μm	250 kgf	Grease	G1	15°C
TN34EA	12,000–24,000	ø40	70 x 2	70 x 2	8 μm	260 kgf	Grease	G1	15°C
TF34EA	10,000–20,000	ø45	70 x 2	70 x 2	8 μm	330 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 Direct-Drive Spindle for Milling Machine and Tapping Machine



Dimensional and Specification of Direct-Drive Spindle for Tapping Machine

UNIT: mm

Model	ϕD	$\phi D1$	$\phi D2$	$\phi D3$	$\phi D4$	L	L1	L2	L3	L4	L5	M
SPINDLE SPECIFICATION : BT 30												
DN34EA	$\phi 95$	$\phi 162$	$\phi 107$	$\phi 52$	$\phi 38$	347	82	34	120	186.5	23	7-M8-PCD 146
ST34ED	$\phi 100$	$\phi 138$	$\phi 105$	$\phi 52$	$\phi 38$	375	173	20	45	270	35	4-M8-PCD 120
TN34EA	$\phi 100$	$\phi 138$	$\phi 104$	$\phi 52$	$\phi 38$	333	137	20	50	195	35	4-M8-PCD 120
TF34EA	$\phi 100$	$\phi 138$	$\phi 104$	$\phi 60$	$\phi 38$	370	163	20	45	270	30	6-M8-PCD 120