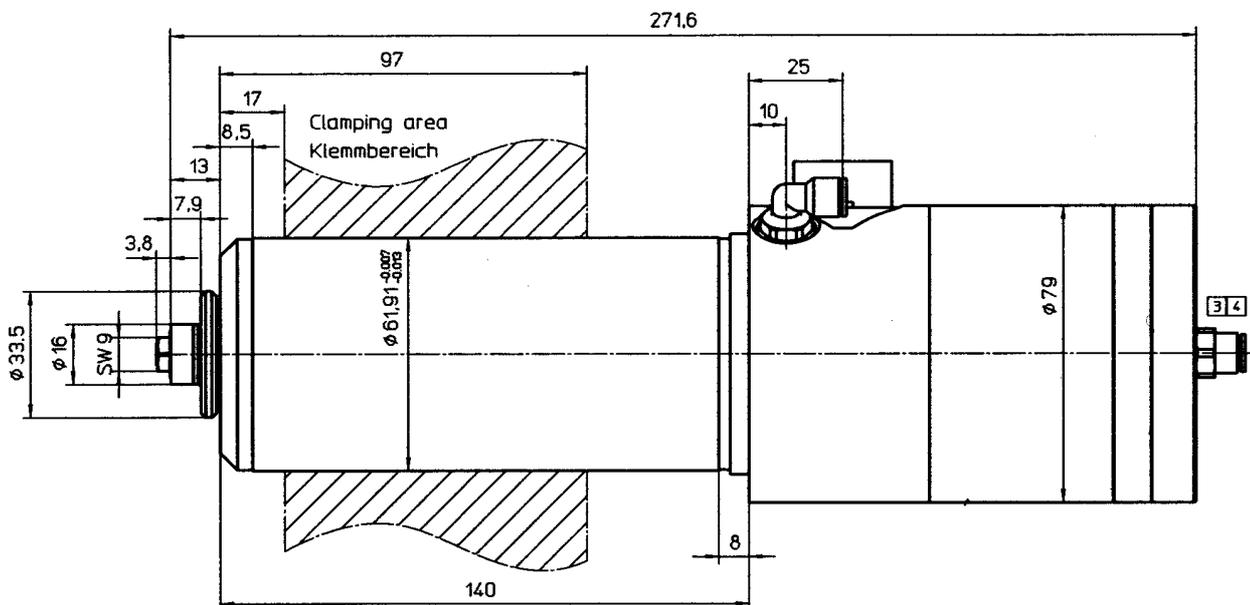


SC 3263



PCB Routing Spindle

The new SC 3263 with speeds up to 60.000 rpm has been specifically designed to meet requirements of the market, in particular for routing of large stack heights of printed circuit boards.



Technical Data

Type	SC 3263	
Speed range	10 000 – 60 000 rpm infinitely variable by frequency converter	
Frequency range	167 – 1000 Hz	
Voltage range	33 – 200 V 667 Hz – 200 V	
Current at full load	4,0 A	
Power	1,1 kW @ 40 000 1/min	
Safety features	Thermistor and taper clean air	
Electrical Connection, 3-phase	to precise frequency converter PCS 410	
Motor and bearing cooling	by liquid coolant circulation	
Bearing	precision spindle bearings with ceramic balls – O-Arrangement – (pre-loaded bearings with length compensation)	
Bearing lubrication	permanently lubricated, maintenance free	
Rigidity, measured at spindle head N/ μ m	ax. rad.	38
		22
Tool change	pneumatic 5,5 – 6,0 bar – direct tool shank chucking	
Collets	»D6L« 1/8" # 263504	
Mounting diameter	Ø 61,91 – 0,007/- 0,013	
Max. permissible tool diameters	Drills up to Ø 1/4", Routers up to Ø 1/8"	
Net weight	3,4 kg	
Cat.-No.	SC3263	