

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	\varnothing 61,91 – 0,007/- 0,013	
Max. permissible tool diameters	Drills up to \varnothing 1/4", Routers up to \varnothing 1/8"	
Net weight	3,4 kg	
Cat.-No.	SC3263	