

Milling motor iFM 1000 WS



iFM 1000 WS | Fräsmotor

- extremely quiet
- tool-less quick-clamping device
- external portal interface
- LED indication for overload
- Duo-In: speed can be adjusted manually or via the infinitely variable to suit any application application
- quick and easy connection in the portal by Rapidfix cable
- highest concentricity due to the filigree coordination of all components
- spindle with double bearings to absorb axial forces
- digital electronics with soft start, constant speed under load, idle speed reduction and overload protection

Technische Daten

Nominal power consumption [W]	1,000
Universal motor [V / Hz]	230 / 50 w
Nominal idling speed [rpm]	4,000 – 25,000
Portal connection	M8 / 4-pol.
Power supply in PV operation [V]	7 - 56
Portal control [V]	0 - 10
Portal mounting (holes)	6 x M6
Clamping collar / collet [mm]	43 / 8
Dimensions (L x W x H) [mm]	280 x 92 x 85
Tool holder [mm]	8
Sound pressure level [dB (A)]	71
Weight [kg]	2.8

Areas of application:

- model making, mould making, advertising technology, engraving, jewellery, electronics, stonemasonry
- ideally suited for portal milling machines, cutting tables, grinding devices and flexible shafts
- for wood, metal, plastics, foam, polystyrene, stone

Ordering data

Part No.

Milling motor iFM 1000 WS	incl. connection cable (0.75 + 4 m)	420003 1001
Adapter sleeve (ground)	3 mm	420003 1018
	1/8" (3.175 mm)	420003 1019
	4 mm	420003 1020
	6 mm	420003 1021
Collet adapter	OZ incl. union nut OZ*	420003 1022
	ER 16 incl. union nut ER 16*	420003 1023
PV-Steuerkabel	M8 / 4-pol, 5 m	420003 1016

*n[max] = 16,000 1/min