

Universal milling and engraving spindles UFM 500/1050



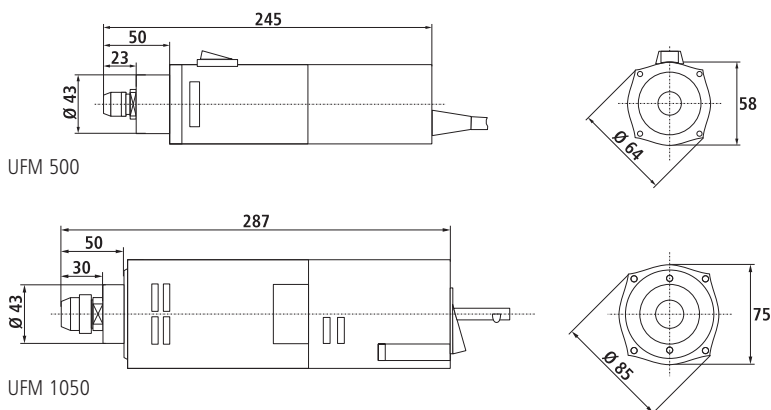
UFM 1050

UFM 500

Technical specification

	Part no.	Load speed rpm	Voltage V	Efficiency %	Power consumption W	Power output W	Torque Nm
UFM 500	420003 0500	22.600	230	68	500	345	0.14
UFM 500-11	420003 0501	22.600	115	68	500	345	0.14
UFM 1050	420003 1050	21000	230	71	1050	720	0.32
UFM 1050-11	420003 1051	21.000	115	71	1050	720	0.32

Dimensioned drawings



UFM 500

UFM 1050

Features

- Load-independent working speed with Tacho control electronics
- Smooth start for no-backlash acceleration to rated speed
- Blocking protection
- Protective isolation
- PTC thermal monitoring
- Rated output 345 W/720 W
- Speed range 11,000 to 25,000 rpm
- Torque 0.14 Nm (at 22,600/21,000 rpm)
- Rated voltage 230 V
- Collar
- Clamping range
Ø 1 – Ø 6.35 / 8 mm
- Speed control
- Rigid double ball bearing
- Weight: 1.9 / 2.1 kg

UFM 500

- Input power **500 W**
- Output power **345 W**
- Torque **0.14 Nm**

UFM 1050

- Power consumption **1050 W**
- Output power **720 W**
- Torque **0.32 Nm**

Clamping blocks

Clamping blocks Ø 43mm	Part no.
Ra 100 and Ra 150 mm fixings	290 902
Ra 100 mm fixing	290 903
Ra 125 mm fixing	290 904

Collets

collet sets	Part no.
for UFM 500 (Ø 1.0 - 6.35 mm)	239110
for UFM 1050 (Ø 1.0 - 8.0 mm)	239112 0000

Clamping nut

Clamping nut	Part no.
for UFM 500	239 111
for UFM 1050	239 112

Carbon brushes

Carbon brushes, VE = 2 units.	Part no.
for UFM 500	420 003 9000
for UFM 1050	420 003 9001