

Microfine Grinder, IKA®

MF 10 basic microfine grinder

Continuously operating universal grinder.

- Powerful drive
- Easy to clean working surface made of stainless steel
- Two different grinding heads can be attached to the drive
- Heads are easily changeable
- Grinding heads not incl. with delivery

Technical data:

Motor rating input/output:	1.000/500 W
Speed range:	3.000 – 6.500 rpm
Circumferential speed:	Cutting-grinding head: 22.5 m/s Impact grinding head: 31.4 m/s
Materials in contact with medium:	stainless steel (AISI 316L)
Duty cycle ON / OFF:	120 / 30 min
Dimensions (W × H × D):	320 × 380 × 300 mm
Weight:	9.7 kg
Permissible ambient temperature:	5 to 40°C
Permissible relative moisture:	80%
Protection class acc. to DIN EN 60259:	IP 22

Article	Order No.
① MF 10 basic Microfine grinder drive	53 36 28360

Accessories

Cutting-grinding head: For crushing fibrous substances such as paper and vegetation, but also for plastics and material with a low volume weight.

Impact grinding head: For crushing brittle, hard materials such as minerals, building materials up to Mohs hardness 6.

Before being discharged, the ground material passes through a sieve. This sieve is interchangeable and available in different hole sizes (not incl. with delivery). The ground material can then be collected using an NS 29 standard ground vessel

Article	Order No.
② MF 10.1 Cutting-grinding head	53 36 28709
③ MF 10.2 Impact grinding head	53 36 28710

④ Sieves

Interchangeable sieves for insertion into the grinding heads ensure maximum particle size filtering.

Article	Hole Ø mm	Order No.
MF 0.25	0.25	53 36 29389
MF 0.5	0.5	53 36 29390
MF 1.0	1.0	53 36 29392
MF 2.0	2.0	53 36 29394
MF 3.0	3.0	53 36 29395
MF 4.0	4.0	10 36 09396

