



High-frequency 125 mm Ø angle grinder, Type: 782086



Order data

Order number	077412 782086
GTIN	4014586869513
Item class	03F

Description

Version:

High frequency angle grinder for **continuous use at high power**. These machines are operated at **300 Hz** and combine high motor power with very long working life. **Greatly improved ergonomics** compared to the predecessor machines.

Advantage:

- **Extremely high effective power of the machines due to increased frequency, up to 6 times higher than conventional 50-Hz machines.**
- **Little loss of speed under load, i.e. highly constant performance with consistent material removal.**
- **Working at optimum circumferential speeds, with high abrasive performance and low wear of the abrasive material.**
- **High reserves of power, generally approx. 100% above the nominal value.**
- **High traction power (torque).**
- **Economic operating and power consumption costs, compared for instance to pneumatic tools.**
- **Very smooth cutting action, extremely low noise and vibration exposure.**

Function:

IP20: No protection against penetration by foreign bodies with $\varnothing < 12$ mm, however touching should be avoided, and no protection against water.

Application:

For **heavy high performance grinding and parting-off work**, especially in metalworking.

Manufacturer's designation: HFW 9-125

Power consumption: 850 W

maximum speed: 7100 min⁻¹
maximum disc Ø: 125 mm
maximum cutting depth: 33 mm
Weight: 2.5 kg

Technical description

Weight	2.5 kg
maximum cutting depth	33 mm
Manufacturer's designation	HFW 9-125
maximum disc Ø	125 mm
maximum speed	7100 min ⁻¹
maximum vibration to EN	< 4 m/s ²
Power consumption	850 W
Power supply	Mains operated
Type of product	Angle grinder