



BIAX

Professional Power

1919 - 2022
103 JAHRE
Das Original

WRH 28 S

SMALL, LIGHT AND LOW-MAINTENANCE: THE NEW ANGLE GRINDER IN MINI FORMAT



MADE IN GERMANY

Extremely light, quiet and ergonomic angle grinder with direct drive without angular gear.

Ideal for fine grinding and deburring work with abrasive sheets of \varnothing 25 mm and \varnothing 38 mm. The grinding discs are simply screwed onto the matching rubber backing pad without tools.



Technical data	WRH 28 S
Order no.	150 122 300
Speed [rpm]	28.000
Power [watts]	150
Air consumption under load [l/min]	340
Noise level [dB]	73
Weight [g]	350
Toolholder	1/4-20 UNC
Max. Tool \varnothing Abrasive [mm]	38

Conversion kit to belt grinder available.



Included in delivery:

- Hose unit (001 367 524)
- Rubber backing pad \varnothing 25 mm (001 622 102) and \varnothing 38 mm (001 622 114)
- Grinding disc \varnothing 25 mm grit 80 (001 622 112)
- Grinding disc \varnothing 38 mm grit 120 (001 622 125)

Grinding and polishing wheels with quick change system

The washers are screwed into the rubber support plates without tools with a simple rotary movement.

Rubber backing pads for quick-change discs



Diameter [mm]	25	38
Max. speed [rpm]	25.000	25.000
Order no.	001 622 102	001 622 114

Grinding discs

The thin abrasive discs are particularly flexible and adaptable.

Standard discs, standard corundum

Universal disc, ideal for light sanding work on easy-to-machine materials.

Application: Deburring, surface abrasion

Suitable for: steel, cast iron, non-ferrous metals, fibre composites, hardened steel



Abrasiveness: ●●●○○○

Tool life: ●○○○○○

Dimensional stability: ●●○○○

Diameter [mm]	25	38
Recommended speed [rpm]	15.000 - 25.000	10.000 - 20.000
Max. speed [rpm]	25.000	20.000
Order no. grit 36	001 622 110	001 622 122
Order no. grit 60	001 622 111	001 622 123
Order no. grit 80	001 622 112	001 622 124
Order no. grit 120	001 622 113	001 622 125

Minimum order quantity 10 pieces

Standard discs, ceramic grit +

The ceramic grit increases the abrasiveness and tool life. At the same time, the grinding additives ensure cool grinding.

Application: Deburring, surface abrasion

Suitable for: stainless steel, superalloys, titanium, steel, hardened steel



Abrasiveness: ●●●●○○

Tool life: ●●●○○○

Dimensional stability: ●●○○○○

Diameter [mm]	25	38
Recommended speed [rpm]	15.000 - 25.000	10.000 - 25.000
Max. speed [rpm]	25.000	25.000
Order no. grit 36	001 622 103	001 622 115
Order no. grit 60	001 622 104	001 622 116
Order no. grit 80	001 622 105	001 622 117
Order no. grit 120	001 622 106	001 622 118

Minimum order quantity 10 pieces