

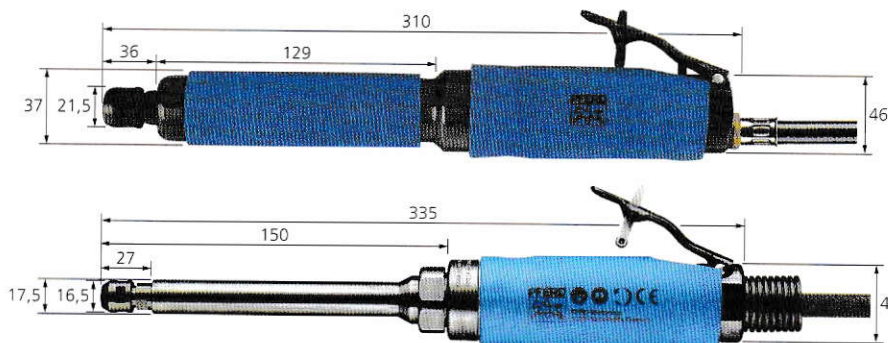
Air grinders

Straight grinders



PG 8/220 V-HV
PGAS 8/220 VS-HV

22,000 RPM / 600 watts



PFERDVALUE:
PGAS 8/220 VS-HV



Special features:

PG 8/220 V-HV

- Alternative drive with anti-clockwise rotation available.
- Supported version SU-D32 available on request.

PGAS 8/220 VS-HV

- Particularly slim drive extension.

Included in delivery:

PG 8/220 V-HV

3 m air supply hose with 1/4" male threaded connection and threaded quick coupling (STGI), 6 mm collet, 2 keys (incl. EM SW 9/16", EM SW 3/4").

PGAS 8/220 VS-HV

1 m exhaust hose and 3 m air supply hose with 1/4" male threaded connection and threaded quick coupling (STGI), 6 mm collet, 2 keys (incl. EM SW 7/16", EM SW 9/16").

Description	EAN	Exhaust direction	Throttle type	Air consumption at idling speed [m³/min]	Air consumption under load [m³/min]	Collet group	Inner dia. of air supply hose [mm]	Net weight [kg]
PG 8/220 V-HV	4007220	front	lever	0.95	0.85	7	8.5	1.400
PGAS 8/220 VS-HV	177167	rear	lever	0.95	0.85	5	8.5	1.170
	836859							

Collets

Group	For shank dia.			
	3 mm, 1/8 inch	6 mm	8 mm	1/4 inch
	EAN 4007220			
5	299944	299951	-	606032
7	187074	186855	187050	187067

For dimensions see page 116.

Keys

Description	EAN
EM SW 7/16"	300480
EM SW 9/16"	186831
EM SW 3/4"	186848

Connecting set

Description	EAN
AS 3	4007220
See page 67.	351123

In-line fine filter

Description	EAN
SF 24 STG-IG 1/4	4007220
See page 67.	953259

Frequency damper

Description	EAN
Frequency damper FD 47-8-28 ID for PGAS 8/220 VS-HV to make use much easier on the ears. See page 67.	4007220

Suitable PFERD tools

Catalogue section 2	Catalogue section 3*	Catalogue section 4*	Catalogue section 5	Catalogue section 6
TC burrs Cut 3, 3 PLUS, 4, 5, STEEL, INOX, NON-FERROUS, CAST, TOUGH, TOUGH-S, MICRO, TITANIUM, ALLROUND Dia. 6 to 10 mm	Mounted points Shank dia. 6 mm: Dia. up to 16 mm Dia. 16 to 32 mm Width ≤ 32 mm Dia. 32 to 40 mm Width ≤ 20 mm	Poliflex fine grinding points Bonds: GR, PUR Dia. up to 12 mm GHR, LR, TX, LHR Dia. up to 25 mm	Diamond grinding points Dia. 7.0 to 15.0 mm	Cut-off wheels EHT Dia. up to 40 mm matching arbor BO 6/6 0-4
Cut 1, ALU, FVK, FVKS, PLAST, EDGE, ALLROUND Dia. 10 to 16 mm	Shank dia. 8 mm: Dia. up to 32 mm Width ≤ 40 mm	Poliflex discs Bond TX Dia. 25 mm Dia. 40 mm	CBN grinding points Dia. 13.0 to 20.0 mm	Snagging wheels ER Dia. up to 40 mm matching arbor BO 6/6 3-10
		Abrasive spiral bands and rubber drum holders Dia. up to 22 mm	Diamond cut-off wheels Dia. 30 to 50 mm	
		POLICAP Dia. up to 11 mm		
		Mounted flap wheels Dia. up to 20 mm		
		POLINOX unitized wheels PNER Dia. 25 mm		
		Felt points Dia. up to 8 mm		

If no shank diameter is given, the shank dia. of 6 mm applies.

*Catalogue sections 3/4: This data applies to an unsupported shank length of 10 mm and the max. stated mounted point dimensions.

Note: Please observe the recommended cutting speeds and the max. permitted rotational speeds in catalogue sections 2-8.