

Bench Grinding Wheels

New in the PFERD product range



NEW



VERTRAU BLAU
Trust In The Blue

- High grinding performance and long tool life
- High dimensional stability
- Integrated adapter sleeve for mounting the wheels on almost any bench grinder spindle
- Clam shell packaging for display (bush set included)



Vibration Filter



Noise Filter



Emission Filter



Haptic Filter

Bench Grinding Wheels

New in the PFERD product range

PFERD offers a very wide range of high-quality bench grinding wheels for processing a large variety of materials and for many different applications. Bench grinding wheels are available with different

- dimensions,
- grain types and
- abrasives.

The PFERD range has been designed to suit standard bench grinders in the market

Recommendations for use:

- Dressing the disc on a regular basis exposes sharp grain & maintains an even grinding area
- Constantly adjust the workpiece support to grinding disc diameter (gap width max. 3mm)

Safety notes:


- The max. perm. peripheral speed is 35m/s
- For safety reasons, the max. perm. rotational speed indicated must never be exceeded
- Before clamping, the grinding tool must be ring tested to make sure that it does not have any cracks (undamaged grinding tools give a clear tone)

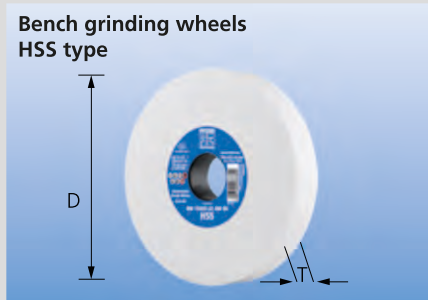


UNIVERSAL type

- Aluminium Oxide
- Ideal for general workshop use
- For steel, stainless steel (INOX), cast iron




Description	Grit size			D x T [mm]	H [mm]	Max. perm. speed [RPM]	
	24	36	60				
	Part Number						
Aluminium oxide, regular (AN)							
BW 15020-32 AN ... UNIVERSAL	39008422	39009708	39008423	150 x 20	32	4,500	1
BW 20025-32 AN ... UNIVERSAL	39008440	39009711	39008441	200 x 25	32	3,350	1

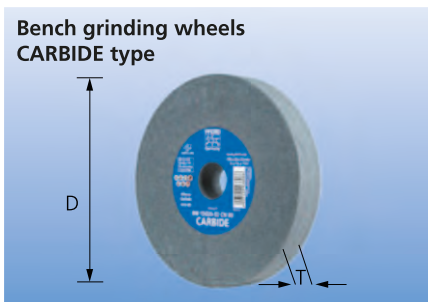


HSS type

- White Aluminium Oxide
- Ideal for harder materials
- For alloyed steel, tool steel, high-speed steel (HSS)




Description	Grit size		D x T [mm]	H [mm]	Max. perm. speed [RPM]	
	60	80				
	Part Number					
Aluminium oxide (AW)						
BW 15020-32 AW ... HSS	39008424	39009699	150 x 20	32	4,500	1
BW 20025-32 AW ... HSS	39008442	39009702	200 x 25	32	3,350	1



CARBIDE type

- Silicone Carbide
- Ideal for sharpening
- For tungsten carbide, high-alloy steel



Description	Grit size			D x T [mm]	H [mm]	Max. perm. speed [RPM]	
	60	80	120				
	Part Number						
Silicon carbide (CN)							
BW 15020-32 CN ... CARBIDE	39008570	39009724	39008425	150 x 20	32	4,500	1
BW 20025-32 CN ... CARBIDE	-	39008490	39008443	200 x 25	32	3,350	1

More sizes and grits available on request.