

Grinding discs

Bench grinding wheels



UNIVERSAL version

These bench grinding wheels are ideal for universal use in the workshop. They are suitable for working on steel, cast steel, stainless steel (INOX) and cast iron.

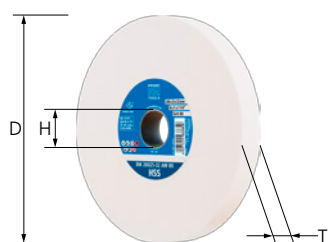
Special features:

- Long tool life, high dimensional stability and high abrasive performance.
- Integrated adapter sleeves for mounting on almost any bench grinder spindle.

D [mm]	Reductions [mm]	T [mm]	H [mm]	Grit size	Max. RPM		Item no.	Designation
Regular aluminium oxide (AN)								
125	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	20	32	36	5,350	1	39009707	BW 12520-32 AN 36 UNIVERSAL
				60	5,350	1	39009716	BW 12520-32 AN 60 UNIVERSAL
150	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	16	32	24	4,500	1	39008418	BW 15016-32 AN 24 UNIVERSAL
				60	4,500	1	39008419	BW 15016-32 AN 60 UNIVERSAL
				24	4,500	1	39008422	BW 15020-32 AN 24 UNIVERSAL
				36	4,500	1	39009708	BW 15020-32 AN 36 UNIVERSAL
		20	32	46	4,500	1	39010114	BW 15020-32 AN 46 UNIVERSAL
				60	4,500	1	39008423	BW 15020-32 AN 60 UNIVERSAL
				80	4,500	1	39010115	BW 15020-32 AN 80 UNIVERSAL
		25	32	24	4,500	1	39008426	BW 15025-32 AN 24 UNIVERSAL
				36	4,500	1	39010116	BW 15025-32 AN 36 UNIVERSAL
				46	4,500	1	39010117	BW 15025-32 AN 46 UNIVERSAL
				60	4,500	1	39008427	BW 15025-32 AN 60 UNIVERSAL
				80	4,500	1	39010118	BW 15025-32 AN 80 UNIVERSAL
175	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	25	51	36	3,750	1	39009709	BW 17525-32 AN 36 UNIVERSAL
				46	3,750	1	39010119	BW 17525-51 AN 46 UNIVERSAL
				36	3,750	1	39009710	BW 17525-51 AN 36 UNIVERSAL
				60	3,750	1	39009718	BW 17525-51 AN 60 UNIVERSAL
200	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	25	51	80	3,750	1	39010120	BW 17525-51 AN 80 UNIVERSAL
				24	3,350	1	39008435	BW 20020-51 AN 24 UNIVERSAL
				60	3,350	1	39008436	BW 20020-51 AN 60 UNIVERSAL
				24	3,350	1	39008440	BW 20025-51 AN 24 UNIVERSAL
	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	25	51	60	3,350	1	39008441	BW 20025-51 AN 60 UNIVERSAL
				36	3,350	1	39009712	BW 20025-51 AN 36 UNIVERSAL
				46	3,350	1	39010121	BW 20025-51 AN 46 UNIVERSAL
				60	3,350	1	39009719	BW 20025-51 AN 60 UNIVERSAL
				80	3,350	1	39010122	BW 20025-51 AN 80 UNIVERSAL
	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	30	51	24	3,350	1	39008456	BW 20030-51 AN 24 UNIVERSAL
				60	3,350	1	39008444	BW 20030-51 AN 60 UNIVERSAL
	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	32	51	36	3,350	1	39009713	BW 20032-51 AN 36 UNIVERSAL
				60	3,350	1	39009720	BW 20032-51 AN 60 UNIVERSAL
250	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	25	51	24	2,700	1	39010123	BW 25025-51 AN 24 UNIVERSAL
				36	2,700	1	39010124	BW 25025-51 AN 36 UNIVERSAL
				46	2,700	1	39010125	BW 25025-51 AN 46 UNIVERSAL
				60	2,700	1	39010126	BW 25025-51 AN 60 UNIVERSAL
		32	51	80	2,700	1	39010127	BW 25025-51 AN 80 UNIVERSAL
				36	2,700	1	39009714	BW 25032-51 AN 36 UNIVERSAL
				60	2,700	1	39009721	BW 25032-51 AN 60 UNIVERSAL
				36	2,250	1	39009715	BW 30040-76,2 AN 36 UNIVERSAL

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D [mm]	Reductions [mm]	T [mm]	H [mm]	Grit size	Max. RPM		Item no.	Designation
300	76.2, 51, 38.1, 32	40	76.2	60	2,250	1	39009722	BW 30040-76,2 AN 60 UNIVERSAL
				24	2,250	1	39010128	BW 30050-76,2 AN 24 UNIVERSAL
		50	76.2	36	2,250	1	39010129	BW 30050-76,2 AN 36 UNIVERSAL
				60	2,250	1	39010130	BW 30050-76,2 AN 60 UNIVERSAL
350	76.2, 51, 38.1, 32	50	76.2	24	1,850	1	39010131	BW 35050-76,2 AN 24 UNIVERSAL
250	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	40	31.75	60	2,400	1	39008747	25040-51 AN 60 UNIVERSAL
350	1-1/4	50	38.1	36	1,800	1	39008753	35050-76,2 AN 36 UNIVERSAL
				60	1,800	1	39008754	35050-76,2 AN 60 UNIVERSAL



HSS design

These bench grinding wheels are exceptionally well suited for sharpening HSS pilot drills or for working on other high-alloy steels. They are suitable for working on tool steels, case-hardened steels, hardened and coated steels.



Special features:

- Long tool life, high dimensional stability and high abrasive performance.
- Integrated adapter sleeves for mounting on almost any bench grinder spindle.

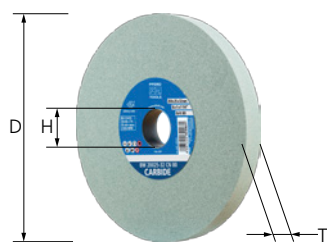
D [mm]	Reductions [mm]	T [mm]	H [mm]	Grit size	Max. RPM		Item no.	Designation
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White aluminium oxide (AW)

125	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	20	32	80	5,350	1	39009698	BW 12520-32 AW 80 HSS
150	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	16	32	60	4,500	1	39008420	BW 15016-32 AW 60 HSS
				60	4,500	1	39008424	BW 15020-32 AW 60 HSS
		20	32	80	4,500	1	39009699	BW 15020-32 AW 80 HSS
				60	4,500	1	39008428	BW 15025-32 AW 60 HSS
175	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	25	51	80	3,750	1	39009701	BW 17525-51 AW 80 HSS
200	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	20	51	60	3,350	1	39008437	BW 20020-51 AW 60 HSS
				60	3,350	1	39008442	BW 20025-51 AW 60 HSS
		25	51	80	3,350	1	39009703	BW 20025-51 AW 80 HSS
				80	3,350	1	39009704	BW 20032-51 AW 80 HSS
250	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	32	51	80	2,700	1	39009705	BW 25032-51 AW 80 HSS
300	76.2, 51, 38.1, 32	40	76.2	80	2,250	1	39009706	BW 30040-76,2 AW 80 HSS

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CARBIDE design

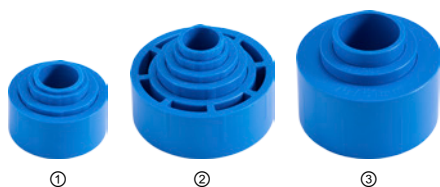
These bench grinding wheels are used on hard materials, e.g. for sharpening tungsten carbide tools and hardened steels.



Special features:

- Long tool life, high dimensional stability and high abrasive performance.
- Integrated adapter sleeves for mounting on almost any bench grinder spindle.

D [mm]	Reductions [mm]	T [mm]	H [mm]	Grit size	Max. RPM		Item no.	Designation
Silicon carbide (CN)								
125	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	20	32	80	5,350	1	39009723	BW 12520-32 CN 80 CARBIDE
150	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	16	32	120	4,500	1	39008421	BW 15016-32 CN 120 CARBIDE
				60	4,500	1	39008570	BW 15020-32 CN 60 CARBIDE
				80	4,500	1	39009724	BW 15020-32 CN 80 CARBIDE
				120	4,500	1	39008425	BW 15020-32 CN 120 CARBIDE
		25	32	60	4,500	1	39010132	BW 15025-32 CN 60 CARBIDE
				80	4,500	1	39010133	BW 15025-32 CN 80 CARBIDE
				120	4,500	1	39008429	BW 15025-32 CN 120 CARBIDE
175	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	25	51	80	3,750	1	39009726	BW 17525-51 CN 80 CARBIDE
				120	3,750	1	39010134	BW 17525-51 CN 120 CARBIDE
200	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	20	51	80	3,350	1	39008438	BW 20020-51 CN 80 CARBIDE
				120	3,350	1	39008439	BW 20020-51 CN 120 CARBIDE
		25	51	60	3,350	1	39010135	BW 20025-51 CN 60 CARBIDE
	25, 20, 16	25	51	120	3,350	1	39008443	BW 20025-51 CN 120 CARBIDE
	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	25	51	80	3,350	1	39009727	BW 20025-51 CN 80 CARBIDE
	25, 20, 16	30	51	120	3,350	1	39008458	BW 20030-51 CN 120 CARBIDE
	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	32	51	80	3,350	1	39009728	BW 20032-51 CN 80 CARBIDE
250	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16	32	51	80	2,700	1	39009729	BW 25032-51 CN 80 CARBIDE
300	76.2, 51, 38.1, 32	40	76.2	80	2,250	1	39009730	BW 30040-76,2 CN 80 CARBIDE
250	1", 3/4", 5/8", 1/2", 25, 20, 16, 13	25	31.75	60	2,400	1	39008767	25025-51 CN 60 CARBIDE
				80	2,400	1	39008768	25025-51 CN 80 CARBIDE
				120	2,400	1	39008769	25025-51 CN 120 CARBIDE



Reducing rings for bench grinding wheels

Reducing rings enable secure adjustment of the standard centre hole to a reduced centre hole dimension.

Special features:

- Generally suitable for all bench grinders and bench grinding wheels.

Image	Suitable for hole diameter [mm]	Width [mm]	Dia. hole included in the set		Item no.	Designation
1	32 mm	15.4	32/25,4/19,05/15,875/12,7	1	39010150	32/25,4/19,05/15,875/12,7
2	51 mm	24.4	51/32/25,4/19,05/15,875/12,7	1	39010151	51/32/25,4/19,05/15,875/12,7
3	76.2 mm	24.4	76,2/51/38,1/32	1	39010152	76,2/51/38,1/32