

MOUNTED POINTS

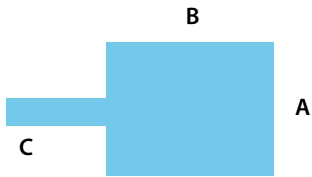
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MOUNTED POINTS



▶ SHAPES

















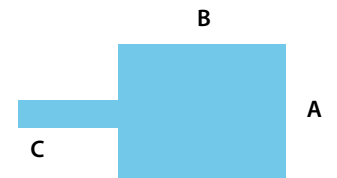
A = diameter

B = width

C = spindle

Shape	A (Ø in mm)	B (in mm)	C (Ø in mm)	
A3	22	70	6	
A4	30	30	6	
A5	20	28	6	
A11	21	45	6	
A12	18	30	6	
A12S	12	12	6	
A15	6	25	6	
A20S	20	20	6	
A21	25	25	6	
A25	25	25	6	
A26	16	16	6	
B42	13	20	3	
B52	10	20	3	
B90	13	13	3	
B121	13	13	3	
B122	10	10	3	
W153	5	10	3	

Shape	A (Ø in mm)	B (in mm)	C (Ø in mm)	
W160	6	6	3	
W163	6	13	3	
W175	10	10	3	
W176	10	13	6	
W177	10	20	6	
W178	10	25	6	
W179	10	32	6	
W183	13	6	6	
W185	13	13	6	
W186	13	20	6	
W196	16	25	6	
W204	20	20	6	
W206	20	32	6	
W220	25	25	6	

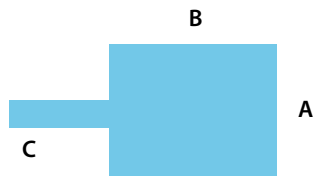


A = diameter

B = width

C = spindle

> SHAPES



A = diameter

B = width

C = spindle

Shape	A (Ø in mm)	B (in mm)	C (Ø in mm)	
W227	32	13	6	
W229	32	25	6	
W230	32	32	6	
W236	40	13	6	
W237	40	25	6	
W4032	40	32	6	



> Spindle mounted points


WHITE CORUNDUM



WHITE CORUNDUM

Applications: High alloyed steel, HSS-tools, etc.

To be mounted on: Straight grinders

shape	diameter	height	spindle diameter	code	colour	max RPM*	stock	
A12	Ø 18	30	Ø 6	SWA12	White	39.000	●	10
W153	Ø 5	10	Ø 6	SWW153	White	97.700	●	10
W227	Ø 32	13	Ø 6	SWW227	White	29.800	●	10
W204	Ø 20	20	Ø 6	SWW204	White	42.000	●	10


PINK CORUNDUM



PINK CORUNDUM

Applications: Generally for cast iron and steel.

To be mounted on: Straight grinders

shape	diameter	height	spindle diameter	code	colour	max RPM*	stock	
W163	Ø 6	13	Ø 3	SRW163	Pink	42.000	●	10
W176	Ø 10	13	Ø 6	SRW176	Pink	88.000	●	10
W179	Ø 10	32	Ø 6	SRW179	Pink	48.000	●	10
W196	Ø 16	25	Ø 6	SRW196	Pink	35.000	●	10
W204	Ø 20	20	Ø 6	SRW204	Pink	42.000	●	10
W220	Ø 25	25	Ø 6	SRW220	Pink	30.000	●	10
W229	Ø 32	25	Ø 6	SRW229	Pink	20.000	●	10
W230	Ø 32	32	Ø 6	SRW230	Pink	16.000	●	10
W236	Ø 40	13	Ø 6	SRW236	Pink	23.000	●	10
W237	Ø 40	25	Ø 6	SRW237	Pink	19.000	●	10
W4032	Ø 40	32	Ø 6	SRW4032	Pink	15.000	●	10
A3	Ø 22	70	Ø 6	SRA3	Pink	14.000	●	10
A4	Ø 30	30	Ø 6	SRA4	Pink	26.000	●	10
A5	Ø 20	28	Ø 6	SRA5	Pink	39.000	●	10
A11	Ø 21	45	Ø 6	SRA11	Pink	17.000	●	10
A12	Ø 18	30	Ø 6	SRA12	Pink	39.000	●	10
A12S	Ø 12	12	Ø 6	SRA12S	Pink	54.000	●	10
A20S	Ø 20	20	Ø 6	SRA20S	Pink	42.000	●	10




* Max. RPM with a maximum free spindle length of 12 mm.

> Spindle mounted points

BLACK CORUNDUM (BINDING BAKELITE)

Applications: All burr operations on steel, stainless steel, weld seams, etc.

To be mounted on: Straight grinders

shape	diameter	height	spindle diameter	code	colour	max RPM*	stock	
W179	Ø 10	32	Ø 6	SZW179	Black	48.000	●	10
W206	Ø 20	32	Ø 6	SZW206	Black	24.000	●	10
W220	Ø 25	25	Ø 6	SZW220	Black	30.000	●	10
W230	Ø 32	32	Ø 6	SZW230	Black	16.000	●	10
W236	Ø 40	13	Ø 6	SZW236	Black	23.000	●	10
A3	Ø 22	70	Ø 6	SZA3	Black	14.000	●	10
A4	Ø 30	30	Ø 6	SZA4	Black	26.000	●	10
A11	Ø 21	45	Ø 6	SZA11	Black	17.000	●	10


BLACK CORUNDUM (BINDING BAKELITE)



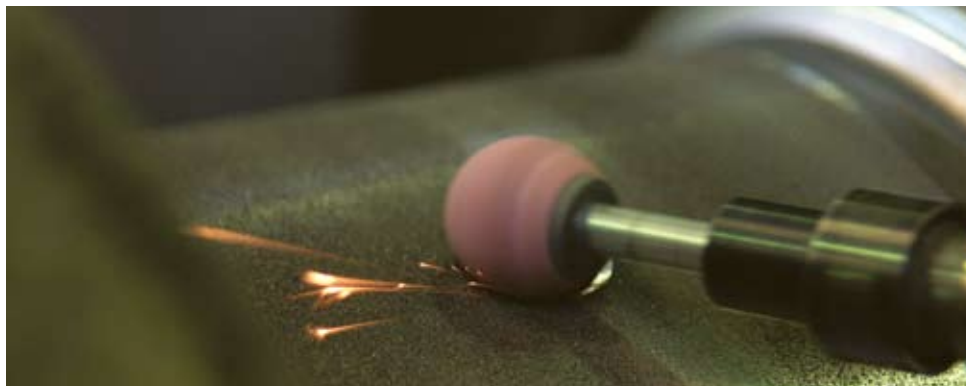
GREY / SILICON CARBIDE

Applications: For stone, plastic and non-ferrous metals

To be mounted on: Straight grinders

shape	diameter	height	spindle diameter	code	colour	max RPM*	stock	
W179	Ø 10	32	Ø 6	SGW179	Black	48.000	●	10
W220	Ø 25	25	Ø 6	SGW220	Black	30.000	●	10
A4	Ø 30	30	Ø 6	SGA4	Black	26.000	●	10

GREY / SILICON CARBIDE



* Max. RPM with a maximum free spindle length of 12 mm.



● = available from stock

● = available in 5 working days

● = on request

➤ WHEN SHOULD YOU CHOOSE REINFORCED COTTON OR UNITIZED?



REINFORCED COTTON

2 different bonds can be distinguished in the reinforced cotton:

GFA

Soft latex bond:

- minor deburring and finishing in a single operation
- extremely forgiving

MTA

Resin bond, harder than GFA

- longer lifespan and angle resistance
- relative quick stock removal
- simultaneously provides an even shiny grinding image



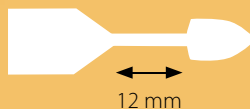
UNITIZED

Compressed, impregnated fibres, even softer than GFA:

- finishing spindles: high finish
- limited stock removal capacity
- adapt easily to the workpiece
- even more forgiving than GFA



Spindle length & max. RPM



12 mm


The maximum permitted speed (max. RPM) is determined by the free spindle length of the grinding point. The maximum permitted speed indicated in this chapter by the item numbers is valid for a maximum free point spindle of 12 mm.

Doubling the free spindle length reduces the maximum permitted speed by half.

➤ Mounted points

REINFORCED COTTON

- Applications:**
- Removing internal weld seams
 - Works more aggressively than compressed grinding materials
- To be mounted on:**
- Straight grinders
 - Driving motors with flexible shafts

shape	diameter	spindle diameter	grit	code	max RPM*	stock	
A12	Ø 18	Ø 6	GF A36	RCMP/A12/GFA36	38.000	●	10
A15	Ø 6	Ø 6	MT A80	RCMP/A15/MTA80	81.300	●	10
A15	Ø 6	Ø 6	GF A120	RCMP/A15/GFA120	81.300	●	10
A25	Ø 25	Ø 6	MT A24	RCMP/A25/MTA24	34.500	●	10
A25	Ø 25	Ø 6	GF A36	RCMP/A25/GFA36	34.500	●	10
A26	Ø 16	Ø 6	MT A80	RCMP/A26/MTA80	38.900	●	10
A26	Ø 16	Ø 6	GF A120	RCMP/A26/GFA120	38.900	●	10
A3	Ø 25	Ø 6	GF A36	RCMP/A3/GFA36	34.500	●	10
A5	Ø 19	Ø 6	MT A54	RCMP/A5/MTA54	38.900	●	10
B121	Ø 13	Ø 6	MT A80	RCMP/B121/MTA80	45.300	●	10
B121	Ø 13	Ø 6	GFA120	RCMP/B121/GFA120	45.300	●	10
B122	Ø 10	Ø 3	MT A80	RCMP/B122/MTA80/3	45.300	●	10
B122	Ø 10	Ø 3	GF A120	RCMP/B122/GFA120/3	45.300	●	10
B122	Ø 10	Ø 6	MT A80	RCMP/B122/MTA80	45.300	●	10
B122	Ø 10	Ø 6	GF A120	RCMP/B122/GFA120	45.300	●	10
B42	Ø 13	Ø 6	GF A120	RCMP/B42/GFA120	45.300	●	10
B42	Ø 13	Ø 6	MT A80	RCMP/B42/MTA80	45.300	●	10
B52	Ø 10	Ø 3	MT A80	RCMP/B52/MTA80/3	45.300	●	10
B52	Ø 10	Ø 3	GF A120	RCMP/B52/GFA120/3	45.300	●	10
B52	Ø 10	Ø 6	MT A54	RCMP/B52/MTA54	45.300	●	10
B52	Ø 10	Ø 6	GF A80	RCMP/B52/GFA80	45.300	●	10
B52	Ø 10	Ø 6	MT A80	RCMP/B52/MTA80	45.300	●	10
B52	Ø 10	Ø 6	GF A120	RCMP/B52/GFA120	45.300	●	10
W160	Ø 6	Ø 3	MT A80	RCMP/W160/MTA80/3	81.300	●	10
W160	Ø 6	Ø 3	GF A120	RCMP/W160/GFA120/3	81.300	●	10
W163	Ø 6	Ø 6	MT A80	RCMP/W163/MTA80	81.300	●	10
W175	Ø 10	Ø 3	MT A80	RCMP/W175/MTA80/3	45.300	●	10
W175	Ø 10	Ø 3	GF A120	RCMP/W175/GFA120/3	45.300	●	10
W175	Ø 10	Ø 6	MT A80	RCMP/W175/MTA80	45.300	●	10

REINFORCED COTTON



● = available from stock

● = available in 5 working days


● = on request





REINFORCED COTTON



shape	diameter	spindle diameter	grit	code	max RPM*	stock	
W175	Ø 10	Ø 6	GF A120	RCMP/W175/GFA120	45.300	●	10
W177	Ø 10	Ø 6	MT A54	RCMP/W177/MTA54	45.300	●	10
W177	Ø 10	Ø 6	GF A80	RCMP/W177/GFA80	45.300	●	10
W177	Ø 10	Ø 6	MT A80	RCMP/W177/MTA80	45.300	●	10
W177	Ø 10	Ø 6	GF A120	RCMP/W177/GFA120	45.300	●	10
W178	Ø 10	Ø 6	GF A120	RCMP/W178/GFA120	45.300	●	10
W183	Ø 13	Ø 6	MT A80	RCMP/W183/MTA80	45.300	●	10
W183	Ø 13	Ø 6	GF A120	RCMP/W183/GFA120	45.300	●	10
W185	Ø 13	Ø 6	GF A80	RCMP/W185/GFA80	45.300	●	10
W185	Ø 13	Ø 6	MT A80	RCMP/W185/MTA80	45.300	●	10
W185	Ø 13	Ø 6	GF A120	RCMP/W185/GFA120	45.300	●	10
W186	Ø 13	Ø 6	MT A80	RCMP/W186/MTA80	45.300	●	10
W186	Ø 13	Ø 6	GF A120	RCMP/W186/GFA120	45.300	●	10
W220	Ø 25	Ø 6	GF A36	RCMP/W220/GFA36	34.500	●	10




* Max. RPM with a maximum free spindle length of 12 mm.



> Mounted points

UNITIZED

- Applications:**
- Finishing inside weld seams and workpieces with limited accessibility
 - Removing weld discolourations
 - Removing milling lines
 - Improving surface roughness
- To be mounted on:**
- Straight grinders
 - Driving motors with flexible shafts

shape	diameter	spindle diameter	density	code	max RPM*	advised RPM	stock	
A21	Ø 25	Ø 6	SA6	SAUSA21631	34.500	34.500	●	5
A21	Ø 25	Ø 6	SA7	SAUSA21731	34.500	34.500	●	5
A21	Ø 25	Ø 6	SA8	SAUSA21821	34.500	34.500	●	5
A21	Ø 25	Ø 6	SA8	SAUSA21811	34.500	34.500	●	5
A21	Ø 25	Ø 6	SA6	SAUSA21632	34.500	34.500	●	5
A21	Ø 25	Ø 6	SA7	SAUSA21732	34.500	34.500	●	5
A25	Ø 25	Ø 6	SA8	SAUSA25821	35.600	35.600	●	5
A25	Ø 25	Ø 6	SA8	SAUSA25811	35.600	35.600	●	5
B52	Ø 10	Ø 3	SA7	SAUSB52731	45.300	45.300	●	5
B52	Ø 10	Ø 3	SA7	SAUSB52732	45.300	45.300	●	5
B90	Ø 13	Ø 3	SA7	SAUSB90731	34.500	34.500	●	5
B90	Ø 13	Ø 3	SA8	SAUSB90821	34.500	34.500	●	5
B90	Ø 13	Ø 3	SA8	SAUSB90811	34.500	34.500	●	5
B90	Ø 13	Ø 3	SA7	SAUSB90732	34.500	34.500	●	5
B121	Ø 13	Ø 3	SA7	SAUSB121731	45.300	45.300	●	5
B121	Ø 13	Ø 3	SA8	SAUSB121821	45.300	45.300	●	5
B121	Ø 13	Ø 3	SA8	SAUSB121811	45.300	45.300	●	5
W160	Ø 6	Ø 3	SA8	SAUSW160821	81.300	81.300	●	5
W163	Ø 6	Ø 3	SA8	SAUSW163821	60.000	60.000	●	5
W163	Ø 6	Ø 3	SA8	SAUSW163811	60.000	60.000	●	5
W183	Ø 13	Ø 3	SA7	SAUSW183731	51.700	51.700	●	5
W183	Ø 13	Ø 3	SA8	SAUSW183821	51.700	51.700	●	5



UNITIZED



● = available from stock


● = available in 5 working days

● = on request



UNITIZED



shape	diameter	spindle diameter	density	code	max RPM*	advised RPM	stock	
W183	Ø 13	Ø 3	SA8	SAUSW183811	51.700	51.700	●	5
W183	Ø 13	Ø 3	SA6	SAUSW183632	51.700	51.700	●	5
W183	Ø 13	Ø 3	SA7	SAUSW183732	51.700	51.700	●	5
W185	Ø 13	Ø 3	SA6	SAUSW185631	34.500	34.500	●	5
W185	Ø 13	Ø 3	SA7	SAUSW185731	34.500	34.500	●	5
W185	Ø 13	Ø 3	SA8	SAUSW185821	34.500	34.500	●	5
W185	Ø 13	Ø 3	SA8	SAUSW185811	34.500	34.500	●	5
W185	Ø 13	Ø 3	SA6	SAUSW185632	34.500	34.500	●	5
W185	Ø 13	Ø 3	SA7	SAUSW185732	34.500	34.500	●	5
W220	Ø 25	Ø 6	SA8	SAUSW220821	25.000	25.000	●	5
W220	Ø 25	Ø 6	SA8	SAUSW220811	25.000	25.000	●	5



* Max. RPM with a maximum free spindle length of 12 mm.



For other references, please contact Cibo.



Mounted felt points are discussed in the chapter on polishing materials on p. 372

