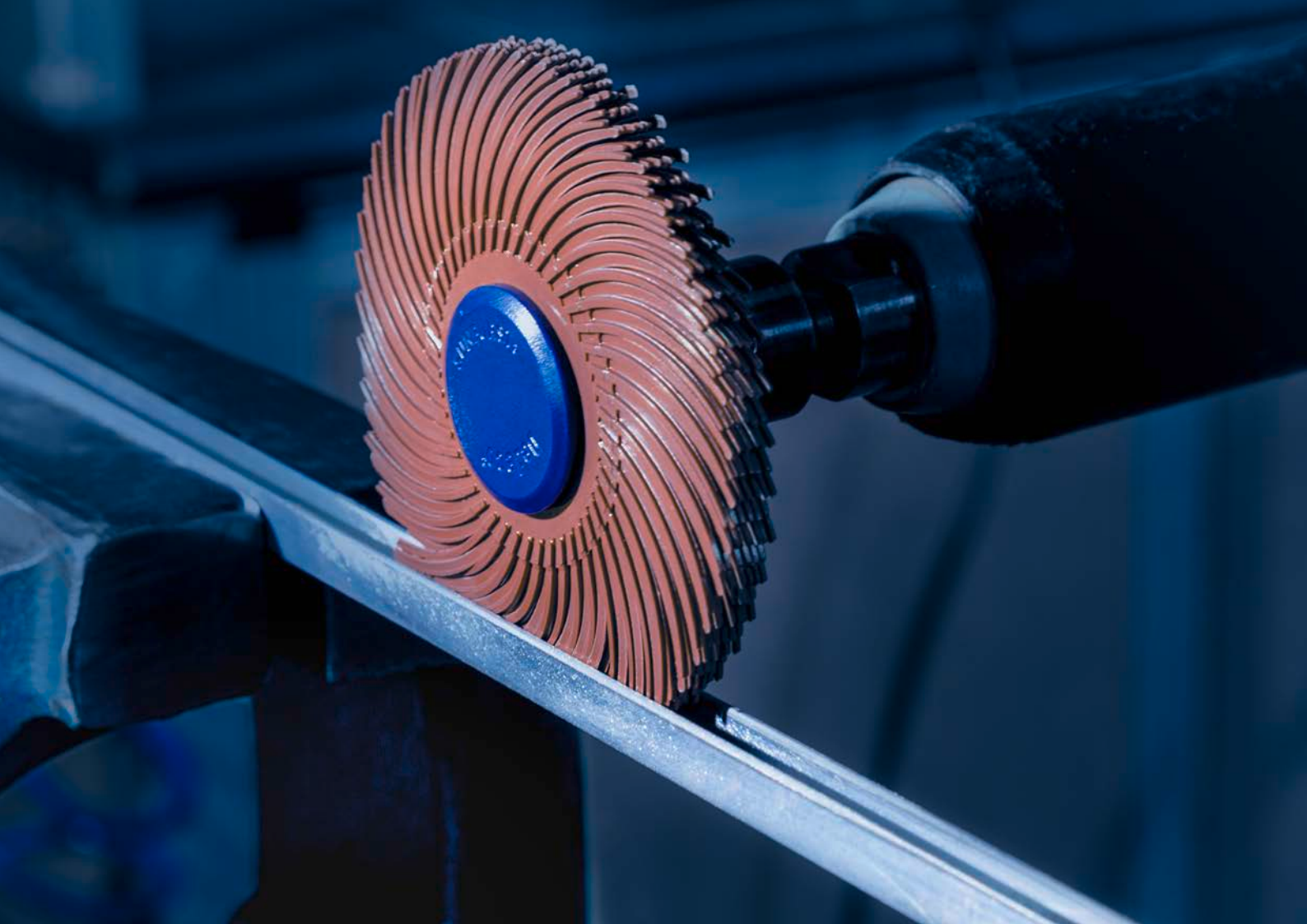




SUNBURST Bristle Brushes

Product assortment

English

The TYROLIT Group

TYROLIT is one of the world's leading manufacturers of grinding and dressing tools and is also a system provider for the construction industry.

Since 1919, our innovative tools have been making an important contribution to technological development in numerous industries. TYROLIT offers tailored grinding solutions for a varied range of applications and a comprehensive assortment of standard tools for customers all over the world.

The family-owned company based in Schwaz, Austria, combines the dynamic strengths of the Swarovski Group with over a hundred years of commercial and technological experience.



TYROLIT headquarters in Schwaz (Austria)

Facts & figures



80,000+
products



31
production locations



4,400+
employees worldwide



36
sales locations



500+
international patents

Sales companies in Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, India, Indonesia, Italy, Netherlands, Norway, Poland, Portugal, Russia, Spain, South Africa, South Korea, Sweden, Switzerland, Thailand, UAE, UK and the US. Sales partners in 65 other countries.

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Piktograms



Angle grinder



Floorstand grinder



Straight grinder



All in One

SUNBURST Bristle Brushes

Since 2021, TYROLIT has a cooperation with the US-based company Dedeco to be the exclusive industrial partner for the distribution of SUNBURST bristle brushes in Europe.

Color Code

		UNIVERSAL
ULTRA-COARSE 36 Grit – (A/O)	EXTRA-COARSE 50 Grit – (A/O)	
		
COARSE 80 Grit – (A/O)	MEDIUM 120 Grit – (A/O)	
		UNIVERSAL
STANDARD 220 Grit – (A/O)	FINE 400 Grit – (A/O)	
		
EXTRA-FINE 6 Micron – (A/O)	ULTRA-FINE 1 Micron – (A/O)	

REMOVE	36	UNIVERSAL
	50	
SMOOTH	80	
	120	
FINISH	220	
	400	
POLISH	6μ	
	1μ	

EXPLANATION:
6 μ – 800 GRIT; 1 μ – 2000 GRIT;

Bristle Disc Guide

 TC – CURVED (Ø 16–194): Thinner bristles for greater conformability than TA and TS	 TA – ANGLED (Ø 76–152): Thicker bristles for greater aggressiveness but less conformability than TC	 TS – STRAIGHT (Ø 203–305): Straight bristles for aggressive cleaning and deburring in both directions
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Operating Speed

The following table shows the recommended and maximum operating speed for each types and dimensions of SUNBURST bristle brushes.

Shape	Type	Dimension	Max. RPM	Rec. Speed
52RA	Shaft mounted	Ø 51	10'000	8'000
		Ø 76	10'000	8'000
DISC RA	Disc	Ø 16-25	35'000	3 - 18'000
		Ø 51	30'000	15'000
		Ø 76	20'000	12'000
		Ø 102	12'000	8'000
		Ø 152	6'000	4'000
		Ø194-203	6'000	3'000
		Ø254-305	1'500	1'000
		Ø25	30'000	10 - 15'000
QDISC RA	QDISC	Ø51	25'000	10 - 15'000
		Ø76	20'000	8 - 12'000
28 RA	Disc	Ø115	12'000	6 - 8'000



SUNBURST radial bristle brushes (shaft mounted) for universal use



Application

- + For light deburring, cleaning, finishing and polishing applications
- + For use on straight grinders

We recommend

- + Operating speed of approx. 8.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

Avantage

- + Thin, flexible bristles enable a fast and constant finish
- + Maximum lifetime
- + Removal of thin layers from surfaces with minimal dust and heat

	Shape	Type no.	Dimension	Grain	Type	Grade	PU	Stock
 	52RA	34570057	51 × 6,4-6 × 40	36	TC	ULTRA-COARSE	1	
		34570058	51 × 6,4-6 × 40	50	TC	EXTRA-COARSE	1	
		34570059	51 × 6,4-6 × 40	80	TC	COARSE	1	●
		34570060	51 × 6,4-6 × 40	120	TC	MEDIUM	1	●
		34570081	51 × 6,4-6 × 40	220	TC	STANDARD	1	●
		34570082	76 × 6,4-6 × 40	36	TC	ULTRA-COARSE	1	
		34570083	76 × 6,4-6 × 40	50	TC	EXTRA-COARSE	1	
		34570084	76 × 6,4-6 × 40	80	TC	COARSE	1	●
		34570085	76 × 6,4-6 × 40	120	TC	MEDIUM	1	●
		34570086	76 × 6,4-6 × 40	220	TC	STANDARD	1	●

All products marked with a dot are stock items. Please get in touch regarding MOQs for non-stock items and availability for additional grain sizes.



Shaft for SUNBURST radial bristle discs

Application

- + Shaft specially designed for radial bristle discs with a diameter of 16-22 mm, 25,4 mm, 51-76 mm

Shape	Type no.	Dimension	Description	PU	Stock	
	PAD RA	34627063	1,5-3	Disc holder for 16-22 mm DISC RA	1	●
	PAD RA	34627179	3,18-6	Disc holder for 25,4 mm DISC RA	1	●
	PAD RA	34570120	9,53-6×30	Disc holder for 51-76 mm DISC RA	1	●

All products marked with a dot are stock items.



SUNBURST radial bristle discs (for shaft mounting) for universal use



Application

- + For light deburring, cleaning, finishing and polishing applications
- + For use on straight grinders

We recommend

- + Operating speed of approx. 3.000 – 18.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

Advantage

- + Thin, flexible bristles enable a fast and constant finish
- + Maximum lifetime
- + Removal of thin layers from surfaces with minimal dust and heat

Shape	Type no.	Dimension	Grain	Type	Grade	PU	Stock
 	DISC RA	34570087	16 × 1,1 × 1,6	120	TC	MEDIUM	120
		34570088	16 × 1,1 × 1,6	220	TC	STANDARD	120
		34570089	16 × 1,1 × 1,6	400	TC	FINE	120
		34570090	16 × 1,1 × 1,6	1	TC	ULTRA-FINE	120
		34570091	22 × 1,1 × 1,6	80	TC	COARSE	120
		34570092	22 × 1,1 × 1,6	120	TC	MEDIUM	120
		34570093	22 × 1,1 × 1,6	220	TC	STANDARD	120
		34570094	22 × 1,1 × 1,6	400	TC	FINE	120
		34570095	22 × 1,1 × 1,6	6	TC	EXTRA-FINE	120
		34570096	22 × 1,1 × 1,6	1	TC	ULTRA-FINE	120
		34570097	25 × 1,1 × 3,18	36	TC	ULTRA-COARSE	120
		34570098	25 × 1,1 × 3,18	50	TC	EXTRA-COARSE	120
		34570099	25 × 1,1 × 3,18	80	TC	COARSE	120
		34570100	25 × 1,1 × 3,18	120	TC	MEDIUM	120
		34570101	51 × 1,1 × 9,53	36	TC	ULTRA-COARSE	12 •
		34570102	51 × 1,1 × 9,53	50	TC	EXTRA-COARSE	12 •
		34570103	51 × 1,1 × 9,53	80	TC	COARSE	12 •
		34570104	51 × 1,1 × 9,53	120	TC	MEDIUM	12 •
		34570105	51 × 1,1 × 9,53	220	TC	STANDARD	12 •
		34570106	51 × 1,1 × 9,53	400	TC	FINE	12 •
		34570107	51 × 1,1 × 9,53	6	TC	EXTRA-FINE	12 •
		34570108	51 × 1,1 × 9,53	1	TC	ULTRA-FINE	12 •
		34570109	76 × 1,1 × 9,53	50	TA	EXTRA-COARSE	10 •
		34570110	76 × 1,1 × 9,53	80	TA	COARSE	10 •
		34570111	76 × 1,1 × 9,53	120	TA	MEDIUM	10 •
		34570112	76 × 1,1 × 9,53	36	TC	ULTRA-COARSE	120
		34570113	76 × 1,1 × 9,53	50	TC	EXTRA-COARSE	12 •
		34570114	76 × 1,1 × 9,53	80	TC	COARSE	12 •
		34570115	76 × 1,1 × 9,53	120	TC	MEDIUM	12 •
		34570116	76 × 1,1 × 9,53	220	TC	STANDARD	12 •
		34570117	76 × 1,1 × 9,53	400	TC	FINE	12 •
		34570118	76 × 1,1 × 9,53	6	TC	EXTRA-FINE	12 •
		34570119	76 × 1,1 × 9,53	1	TC	ULTRA-FINE	12 •
		34636403	102 × 1,1 × 19,1	36	TC	ULTRA-COARSE	50
		34636408	102 × 1,1 × 19,1	50	TC	EXTRA-COARSE	50
		34636409	102 × 1,1 × 19,1	80	TC	COARSE	50
		34636410	102 × 1,1 × 19,1	120	TC	MEDIUM	50
		34636411	102 × 1,1 × 19,1	220	TC	STANDARD	50
		34636412	102 × 1,1 × 19,1	400	TC	FINE	50

All products marked with a dot are stock items. Please get in touch regarding MOQs for non-stock items and availability for additional dimensions and grain sizes.



SUNBURST radial bristle brushes (with flanges / adapter) for universal use



Application

- + For light deburring, cleaning, finishing and polishing applications
- + For use on bench grinders

Avantage

- + Thin, flexible bristles enable a fast and constant finish
- + Removal of thin layers from surfaces with minimal dust and heat

We recommend

- + Operating speed of approx. 800 - 4.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

	Shape	Type no.	Dimension	Grain	Type	Grade	PU	Stock
		DISC RA 34570121	152 × 12,7 × 25,4 A1	36	TA	ULTRA-COARSE	1	•
		34570122	152 × 12,7 × 25,4 A1	50	TA	EXTRA-COARSE	1	•
		34570123	152 × 12,7 × 25,4 A1	80	TA	COARSE	1	•
		34570124	152 × 12,7 × 25,4 A1	36	TC	ULTRA-COARSE	1	•
		34570125	152 × 12,7 × 25,4 A1	50	TC	EXTRA-COARSE	1	•
		34570126	152 × 12,7 × 25,4 A1	80	TC	COARSE	1	•
		34570127	152 × 12,7 × 25,4 A1	120	TC	MEDIUM	1	•
		34570128	152 × 12,7 × 25,4 A1	220	TC	STANDARD	1	•
		34570129	152 × 12,7 × 25,4 A1	400	TC	FINE	1	•
		34570130	152 × 12,7 × 25,4 A1	6	TC	EXTRA-FINE	1	•
		34570131	152 × 12,7 × 25,4 A1	1	TC	ULTRA-FINE	1	•
		34570132	194 × 25,4 × 31,75 A3	80	TC	COARSE	1	•
		34570133	194 × 25,4 × 31,75 A3	120	TC	MEDIUM	1	•
		34570134	194 × 25,4 × 31,75 A3	220	TC	STANDARD	1	•
		34570135	194 × 25,4 × 31,75 A3	400	TC	FINE	1	•
		34570136	203 × 25,4 × 31,75 A3	36	TS	ULTRA-COARSE	1	•
		34570137	203 × 25,4 × 31,75 A3	50	TS	EXTRA-COARSE	1	•
		34570138	203 × 25,4 × 31,75 A3	80	TS	COARSE	1	•
		34570139	203 × 25,4 × 31,75 A3	120	TS	MEDIUM	1	•
		34570140	254 × 25,4 × 50,8 A2	36	TS	ULTRA-COARSE	1	
		34570141	254 × 25,4 × 50,8 A2	50	TS	EXTRA-COARSE	1	
		34570142	254 × 25,4 × 50,8 A2	80	TS	COARSE	1	
		34570143	254 × 25,4 × 50,8 A2	120	TS	MEDIUM	1	
		34570144	305 × 50,8 × 50,8 A2	36	TS	ULTRA-COARSE	1	
		34570145	305 × 50,8 × 50,8 A2	50	TS	EXTRA-COARSE	1	
		34570146	305 × 50,8 × 50,8 A2	80	TS	COARSE	1	
		34570147	305 × 50,8 × 50,8 A2	120	TS	MEDIUM	1	

All products marked with a dot are stock items. Please get in touch regarding MOQs for non-stock items and availability for additional grain sizes.

Additional reduction rings are included

* A1 nylon flange for bore 12,7 / 15,9 / 19 / 22,2mm

* A3 nylon flange for bore 15,9 / 19 / 22,2 / 25,4 / 28,5mm



SUNBURST radial bristle brushes (replacement discs) for universal use



Application

- + For light deburring, cleaning, finishing and polishing applications
- + For use on bench grinders

Advantage

- + Thin, flexible bristles enable a fast and constant finish
- + Removal of thin layers from surfaces with minimal dust and heat

We recommend

- + Operating speed of approx. 800 - 4.000 RPM for perfect finish
- + Maximum brush life by using the tips of the bristle with light pressure

	Shape	Type no.	Dimension	Grain	Type	Grade	PU	Stock
		DISC RA 34570148	152 × 1,6 × 50,8	36	TA	ULTRA-COARSE	40	•
		34570149	152 × 1,6 × 50,8	50	TA	EXTRA-COARSE	40	•
		34570150	152 × 1,6 × 50,8	80	TA	COARSE	40	•
		34570151	152 × 1,6 × 50,8	36	TC	ULTRA-COARSE	40	•
		34570152	152 × 1,6 × 50,8	50	TC	EXTRA-COARSE	40	•
		34570153	152 × 1,6 × 50,8	80	TC	COARSE	40	•
		34570154	152 × 1,6 × 50,8	120	TC	MEDIUM	40	•
		34570155	152 × 1,6 × 50,8	220	TC	STANDARD	40	•
		34570156	152 × 1,6 × 50,8	400	TC	FINE	40	•
		34570157	194 × 1,8 × 88,9	80	TS	COARSE	70	•
		34570158	194 × 1,8 × 88,9	120	TS	MEDIUM	70	•
		34570159	194 × 1,8 × 88,9	220	TS	STANDARD	70	•
		34570160	203 × 1,8 × 88,9	36	TS	ULTRA-COARSE	70	•
		34570161	203 × 1,8 × 88,9	50	TS	EXTRA-COARSE	70	•
		34570162	203 × 1,8 × 88,9	80	TS	COARSE	70	•
		34570163	203 × 1,8 × 88,9	120	TS	MEDIUM	70	•
		34570164	203 × 1,8 × 88,9	220	TS	STANDARD	70	•
		34570165	203 × 1,8 × 88,9	400	TS	FINE	70	•
		34570166	254 × 1,8 × 117,5	36	TS	ULTRA-COARSE	70	•
		34570167	254 × 1,8 × 117,5	50	TS	EXTRA-COARSE	70	•
		34570168	254 × 1,8 × 117,5	80	TS	COARSE	70	•
		34570169	254 × 1,8 × 117,5	120	TS	MEDIUM	70	•
		34570170	305 × 1,8 × 117,5	36	TS	ULTRA-COARSE	70	•
		34570171	305 × 1,8 × 117,5	50	TS	EXTRA-COARSE	70	•
		34570172	305 × 1,8 × 117,5	80	TS	COARSE	70	•
		34570173	305 × 1,8 × 117,5	120	TS	MEDIUM	70	•

All products marked with a dot are stock items. Please get in touch regarding MOQs for non-stock items and availability for additional dimensions and grain sizes.



★★★
PREMIUM

Flanges
for SUNBURST radial bristle replacement discs

Application

+ Flanges specially designed for radial bristle replacement discs

	Shape	Type no.	For dimension	Bore	Adapter/flanges	PU	Stock
	FLANGE A1	34570174	152 × 12,7 × 25,4	12,7-25,4	Plastic set for 152mm	1	●
	FLANGE A3	34570175	203 × 25,4 × 31,75	12,7-31,75	Plastic set for 203mm	1	●
	FLANGE A2	34570176	254 × 25,4 × 50,8 A2	50.8	Metal set for 254mm	1	●
	FLANGE A2	34570177	305 × 50,8 × 50,8 A2	50.8	Metal set for 305mm	1	●



SUNBURST bristle Quick-Change brushes for universal use



Application

- + For finishing and polishing applications as well as removing lacquer, paint and rust
- + Ideal for hard-to-reach places
- + For the use on mini angle grinders

Avantage

- + Perfectly adapts to the structure of the workpiece
- + Removes thin layers from most surfaces without damaging the underlying surface
- + Minimal dust and heat generation

We recommend

- + "Ultra Coarse" and "Extra Coarse" for removing rust and paint
- + "Medium" for gentle cleaning and final finish

	Shape	Type no.	Dimension	Grain	Grade	PU	Stock
 	QDISC RA	34570178	25 × 19 × R	36	ULTRA-COARSE	10	
		34570179	25 × 19 × R	50	EXTRA-COARSE	10	
		34570180	25 × 19 × R	80	COARSE	10	
		34570181	25 × 19 × R	120	MEDIUM	10	
		34570182	51 × 19 × R	36	ULTRA-COARSE	10	•
		34570183	51 × 19 × R	50	EXTRA-COARSE	10	•
		34570184	51 × 19 × R	80	COARSE	10	•
		34570185	51 × 19 × R	120	MEDIUM	10	•
		34570186	76 × 19 × R	36	ULTRA-COARSE	10	•
		34570187	76 × 19 × R	50	EXTRA-COARSE	10	•
		34570188	76 × 19 × R	80	COARSE	10	•
		34570189	76 × 19 × R	120	MEDIUM	10	•

All products marked with a dot are stock items. Please get in touch regarding MOQs for non-stock items and availability for additional grain sizes.



SUNBURST bristle brushes (for angle grinder) for universal use



Application

- + For finishing and polishing applications and for removing lacquer, paint and rust
- + For the use on angle grinders

Avantage

- + Perfectly adapts to the structure of the workpiece
- + Removal of thin layers from most surfaces without damaging the underlying surface
- + Minimal dust and heat generation

We recommend

- + "Ultra Coarse" and "Extra Coarse" for removing rust and paint
- + "Coarse" and "Medium" for gentle cleaning and final finish

	Shape	Type no.	Dimension	Grain	Grade	PU	Stock
 	28RA	34570190	115 × 39 × M14	36	ULTRA-COARSE	5	•
		34570191	115 × 39 × M14	50	EXTRA-COARSE	5	•
		34570192	115 × 39 × M14	80	COARSE	5	•
		34570193	115 × 39 × M14	120	MEDIUM	5	•

All products marked with a dot are stock items. Please get in touch regarding MOQs for non-stock items and availability for additional grain sizes.



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