

Poliflex® finishing tips, PUR bond Cylindrical, silicon carbide, green

Application:

For preliminary grinding before polishing steel parts, stainless steel (INOX), titanium, light and non-ferrous metals as well as components for food and kitchen technology. For use on flexible shafts, electrical and pneumatic straight grinders. For achieving a fine, matte grinding pattern.

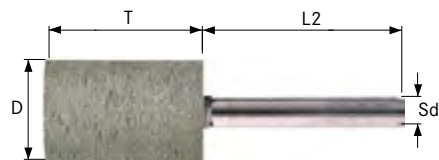
- An excellent surface finish of the workpieces is achieved

Notes:

Recommended cutting speed: 10–15 m/s

Technical data:

- Sd x L2: 6 x 40 mm



Cylindrical pin type



Example application

Grain size	D x T	Max. rotation speed (U/min(rpm))	Recommended rotation speed (U/min(rpm))	69200... Ident. No.
80	15 x 30 mm	19000	12500	010 ●
80	20 x 30 mm	14300	9500	015 ●
80	25 x 30 mm	11400	7500	020 ●
150	15 x 30 mm	19000	12500	025 ●
150	20 x 30 mm	14300	9500	030 ●
150	25 x 30 mm	11400	7500	035 ●

Prod. Gr. 6AB

Poliflex® finishing tips, GR bond Cylindrical, corundum, pink

Application:

For finishing edges, transitions and surfaces on fittings, as well as use on flexible shafts and electrical and pneumatic straight grinders. For achieving a fine, polished grinding pattern.

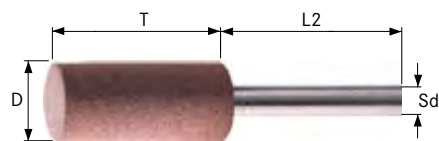
- An excellent surface finish of the workpieces is achieved

Notes:

Recommended cutting speed: 10–12 m/s

Technical data:

- Grain size: 120



Cylindrical pin type

D x T	Sd x L2	Max. rotation speed (U/min(rpm))	Recommended rotation speed (U/min(rpm))	69200... Ident. No.
4 x 8 mm	3 x 30 mm	71600	47500	210 ●
6 x 10 mm	3 x 30 mm	47700	32000	215 ●
8 x 12 mm	3 x 30 mm	35800	24000	220 ●
10 x 10 mm	3 x 30 mm	28600	19000	225 ●
10 x 25 mm	6 x 40 mm	28600	19000	235 ●
12 x 20 mm	3 x 30 mm	23800	16000	230 ●
12 x 20 mm	6 x 40 mm	23800	16000	240 ●
15 x 25 mm	6 x 40 mm	19000	12500	245 ●
20 x 20 mm	6 x 40 mm	14300	9500	250 ●
20 x 30 mm	6 x 40 mm	14300	9500	255 ●

Prod. Gr. 6AB

Poliflex® finishing tips, GHR bond Cylindrical pin shape, synthetic corundum

Application:

For finishing edges, transitions and surfaces on fittings, as well as use on flexible shafts and electrical and pneumatic straight grinders. For achieving a fine, polished grinding pattern.

- An excellent surface finish of the workpieces is achieved

Notes:

Recommended cutting speed: 20–25 m/s

Technical data:

- Grain size: 120



Ident. No. 310–320

D x T	8 x 12 mm	10 x 10 mm	10 x 15 mm	10 x 25 mm
Sd x L2	3 x 30 mm	3 x 30 mm	3 x 30 mm	6 x 40 mm
Max. rotation speed (U/min(rpm))	71600	57200	52000	57200
Recommended rotation speed (U/min(rpm))	60000	45000	45000	45000
69200... Ident. No.	310 ●	315 ●	320 ●	325 ●

Prod. Gr. 6AB

**Felt grinding points****Shaft diameter 6 mm, shaft length 40 mm****Application:**

For pre-polishing and gloss polishing of injection moulding tools, fittings, cemented carbide cutting knives and for gloss polishing of stainless steel components (INOX).

Advantage:

- The broad diversity of shapes and diameters permits the polishing of complex workpiece geometries too

- The felt polishing and grinding points can be profiled as required

Notes:

Also available with 3-mm shaft diameter on request

Recommended cutting speed: 10-15 m/s

When changing the polishing paste, the polishing tool must also be changed



Ident. No. 005-020

Type – cylinder ZYA:

Work is predominantly carried out with the tool circumference



Ident. No. 040-055

Type – cone KEL:

Used predominantly to machine radii and contours



Ident. No. 025-035

Pointed cone SPK:

Used predominantly to machine radii and contours



Ident. No. 060-070

Type – cylindrical with radius end WRC:

Mainly used for machining minor concave contours

D x T	Min./max. recommended rotation speed	Form		Cylindrical		Conical pointed		Conical		Cylindrical shape	
		Rotation speed		Ident. No.		Ident. No.		Ident. No.		Ident. No.	
10 x 14 mm	10000-20000 U/min(rpm)	005		●	-	-	-	-	-	-	-
10 x 18 mm	10000-20000 U/min(rpm)	-		-	-	025	●	-	-	-	-
15 x 30 mm	6000-12000 U/min(rpm)	-		-	-	030	●	-	-	-	-
15 x 20 mm	6000-12000 U/min(rpm)	010		●	-	-	-	040	●	060	●
20 x 25 mm	5000-10000 U/min(rpm)	015		●	-	035	●	045	●	065	●
25 x 30 mm	4000-8000 U/min(rpm)	020		●	-	-	-	050	●	070	●
30 x 35 mm	3200-6350 U/min(rpm)	-		-	-	-	-	055	●	-	-

Prod. Gr. 6AB

**Polishing disc****Suitable for any angle grinder/polisher****Application:**

Polishing large areas in a short time to a mirror finish. Also for removing paints and coatings, cleaning components, derusting and fine deburring.

- Works without polishing paste

- In one step: Cleaning of the workpiece and finishing of the surface

Execution:

- Extremely long service life
- Fast progress
- Quick and effortless polishing, even over large surfaces, with a controlled angle grinder

Technical data:

- Washer diameter: 125 mm
- Max. rotation speed: 4850 U/min(rpm)
- Bore diameter: 22.23 mm
- Free from iron and sulphur: Yes
- Material of abrasive medium: Silicon carbide
- Material to be processed: Stainless steel | Steel | Aluminium | Cast metal | Titanium

**Advantage:**

- Replaces cloth discs, felt discs and polishing pastes

Form	Type	Grain size	76081... Ident. No.	
Flat	Medium	150	520	●
Flat	Fine	240	525	●
Flat	Very fine	400	530	●
Flat	Ultra fine	800	535	●
Diagonal	Medium	150	550	●
Diagonal	Fine	240	555	●
Diagonal	Very fine	400	560	●
Diagonal	Ultra fine	800	565	●

Prod. Gr. 6BD

**overview page, honing stones and grinding files**

● very suitable ● suitable ○ less suitable

overview page, honing stones and grinding files

	Stahl (ungehärtet)	Stahl (gehärtet)	HSS	Werkzeugstahl	Guss-eisen	Hartmetall	Keramik	Nichteisenmetall	Kunststoff	Gummi	Typ		page
69341010-035	●	●	○	●	●	○	○	○	○	○	INDIGA		1848
69346210-345	●	●	○	●	●	○	○	○	○	○	INDIGA		1849