

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

Application:

For pre-grinding to prepare for polishing of steel components, stainless steel (INOX), titanium, light and non-ferrous base metals as well as components for the food and cooking industry, for use on flexible shafts, electric and compressed air operated straight grinders.

Advantage:

- The open structure and high elasticity permit good adaptation to contours and ensure soft, cool grinding

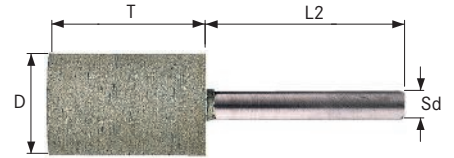
- An excellent surface finish of the workpieces is achieved

Notes:

Recommended cutting speed: 10-12 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 fine grinding of edges and overlaps and for producing a surface finish on fittings, for use on flexible shafts, electric and compressed air operated straight grinders.

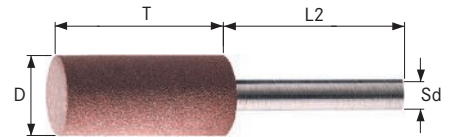
Advantage:

- Ideal for use on surfaces of unhardened structural steel components, stainless steel (INOX) and non-ferrous base metals

- An excellent surface finish of the workpieces is achieved

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

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

Application:

For fine grinding of edges and overlaps and for producing a surface finish on fittings, for use on flexible shafts, electric and compressed air operated straight grinders.

- An excellent surface finish of the workpieces is achieved

Technical data:

- Grain size: 120

Advantage:

- Ideal for use on edges of unhardened structural steel components and stainless steel (INOX)

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



Ident. No. 310-320

PFERD 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).

- 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

Advantage:

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



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
Type – pointed cone SKM:
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
		69202... Ident. No.	69202... Ident. No.	69202... Ident. No.	69202... 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

i 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	Gusseisen	Hartmetall	Keramik	Nichteisenmetall	Kunststoff	Gummi	Typ	page
69341010-035	●	○	○	○	○	○	○	○	○	○	INDIGA	2159
69346210-345	●	○	○	○	○	○	○	○	○	○	INDIGA	2160
69355040-070	●	○	○	○	○	○	○	○	○	○	INDIGA	2160-2161