



Abrasive caps PC ZYA

POLICAP abrasive caps in cylindrical shape ZYA with aluminium oxide A as the abrasive. They have a seamless design and the entire tool surface can be used.

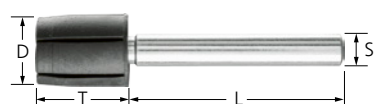


Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use, plus easy tool changes.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Optimally matched, reusable holders are available. The holder must be ordered separately.

D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM		Item no.	Designation
5	10	A	80	40,000	50	42301051	PC ZYA 0510 A 80
			150	40,000	50	42301052	PC ZYA 0510 A 150
			280	40,000	50	42301053	PC ZYA 0510 A 280
7	12	A	60	30,000	50	42301071	PC ZYA 0712 A 60
			150	30,000	50	42301072	PC ZYA 0712 A 150
			280	30,000	50	42301073	PC ZYA 0712 A 280
10	15	A	60	20,000	50	42301101	PC ZYA 1015 A 60
			150	20,000	50	42301102	PC ZYA 1015 A 150
			280	20,000	50	42301103	PC ZYA 1015 A 280
13	17	A	60	16,000	50	42301131	PC ZYA 1317 A 60
			150	16,000	50	42301132	PC ZYA 1317 A 150
			280	16,000	50	42301133	PC ZYA 1317 A 280
16	26	A	60	12,000	50	42301161	PC ZYA 1626 A 60
			150	12,000	50	42301162	PC ZYA 1626 A 150
			280	12,000	50	42301163	PC ZYA 1626 A 280

POLICAP abrasive cap holder (PCT), shape ZYA



Abrasive cap holders PCT ZYA

Matching POLICAP abrasive cap holder in cylindrical shape ZYA.

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.
- Easy tool change.

D [mm]	T [mm]	S [mm]	L [mm]	Max. RPM		Item no.	Designation
5	10	3	25	95,000	5	42150000	PCT ZYA 0510 A/3
7	12	3	25	65,000	5	42150005	PCT ZYA 0712 A/3
10	15	3	25	45,000	5	42150010	PCT ZYA 1015 A/3
13	17	6	40	35,000	5	42151015	PCT ZYA 1317 A/6
16	26	6	40	30,000	5	42151020	PCT ZYA 1626 A/6

POLICAP

POLICAP set (PCS), shape ZYA



Set PCS ZYA

Set of various POLICAP abrasive caps with matching holder in cylindrical shape ZYA in sturdy, reusable packaging.



10 x 15 mm, 13 x 17 mm and 16 x 26 mm (grit sizes 60, 150, 280), ten pieces each of 5 x 10 mm and 7 x 12 mm (grit sizes 60 / 80 and 150, 280) and one each of the following POLICAP abrasive cap holders in cylindrical shape: 5 x 10 mm, 7 x 12 mm, 10 x 15 mm (each with shank dia. 3 mm), 13 x 17 mm and 16 x 26 mm (each with shank dia. 6 mm).

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Easy tool change.

Contents:

Five each of the following cylindrical POLICAP abrasive caps in the following dimensions:

Length [mm]	Width [mm]	Height [mm]		Item no.	Designation
180	145	40	1	49601101	PCS ZYA 110

POLICAP (PC), shape WRC



Abrasive caps PC WRC

POLICAP abrasive caps in cylindrical shape with radius end WRC. Available in aluminium oxide A, silicon carbide SiC-COOL and ceramic oxide grain CO-COOL. They have a seamless design and the entire tool surface can be used.



Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use, plus easy tool changes.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Optimally matched, reusable holders are available. The holder must be ordered separately.

D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM		Item no.	Designation
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Aluminium oxide A

5	11	A	80	40,000	50	42302051	PC WRC 0511 A 80
			150	40,000	50	42302052	PC WRC 0511 A 150
			280	40,000	50	42302053	PC WRC 0511 A 280
7	13	A	60	30,000	50	42302071	PC WRC 0713 A 60
			150	30,000	50	42302072	PC WRC 0713 A 150
			280	30,000	50	42302073	PC WRC 0713 A 280
10	15	A	60	20,000	50	42302101	PC WRC 1015 A 60
			150	20,000	50	42302102	PC WRC 1015 A 150
			280	20,000	50	42302103	PC WRC 1015 A 280
13	17	A	60	16,000	50	42302131	PC WRC 1317 A 60
			150	16,000	50	42302132	PC WRC 1317 A 150
			280	16,000	50	42302133	PC WRC 1317 A 280
16	26	A	60	12,000	50	42302161	PC WRC 1626 A 60

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D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM		Item no.	Designation
16	26	A	150	12,000	50	42302162	PC WRC 1626 A 150
			280	12,000	50	42302163	PC WRC 1626 A 280

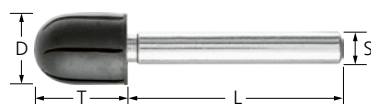
Silicon carbide SiC-COOL

5	11	SiC-COOL	80	40,000	50	42302054	PC WRC 0511 SiC-COOL 80
			150	40,000	50	42302055	PC WRC 0511 SiC-COOL 150
7	13	SiC-COOL	80	30,000	50	42302074	PC WRC 0713 SiC-COOL 80
			150	30,000	50	42302075	PC WRC 0713 SiC-COOL 150
10	15	SiC-COOL	80	20,000	50	42302104	PC WRC 1015 SiC-COOL 80
			150	20,000	50	42302105	PC WRC 1015 SiC-COOL 150
13	17	SiC-COOL	80	16,000	50	42302134	PC WRC 1317 SiC-COOL 80
			150	16,000	50	42302135	PC WRC 1317 SiC-COOL 150
16	26	SiC-COOL	80	12,000	50	42302164	PC WRC 1626 SiC-COOL 80
			150	12,000	50	42302165	PC WRC 1626 SiC-COOL 150

CO-COOL

5	11	CO-COOL	80	40,000	50	42302056	PC WRC 0511 CO-COOL 80
			120	40,000	50	42302057	PC WRC 0511 CO-COOL 120
7	13	CO-COOL	80	30,000	50	42302076	PC WRC 0713 CO-COOL 80
			120	30,000	50	42302077	PC WRC 0713 CO-COOL 120
10	15	CO-COOL	80	20,000	50	42302106	PC WRC 1015 CO-COOL 80
			120	20,000	50	42302107	PC WRC 1015 CO-COOL 120
13	17	CO-COOL	80	16,000	50	42302136	PC WRC 1317 CO-COOL 80
			120	16,000	50	42302137	PC WRC 1317 CO-COOL 120
16	26	CO-COOL	80	12,000	50	42302166	PC WRC 1626 CO-COOL 80
			120	12,000	50	42302167	PC WRC 1626 CO-COOL 120

POLICAP abrasive cap holder (PCT), shape WRC



Abrasive cap holder PCT WRC

Matching POLICAP abrasive cap holder in cylindrical shape with radius end WRC.

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.

- Easy tool change.

D [mm]	T [mm]	S [mm]	L [mm]	Max. RPM		Item no.	Designation
5	11	2.35	40	30,000	5	47601046	PCT WRC 0511/2,35
		3	25	95,000	5	42150100	PCT WRC 0511/3
7	13	2.35	40	24,500	5	47601047	PCT WRC 0713/2,35
		3	25	65,000	5	42150105	PCT WRC 0713/3
10	15	2.35	40	17,500	5	47601048	PCT WRC 1015/2,35
		3	25	45,000	5	42150110	PCT WRC 1015/3
13	17	2.35	40	13,750	5	47601049	PCT WRC 1317/2,35
		6	40	35,000	5	42151115	PCT WRC 1317/6
16	26	6	40	30,000	5	42151120	PCT WRC 1626/6

POLICAP

POLICAP set (PCS), shape WRC



Set PCS WRC

Set of various POLICAP abrasive caps with matching holder in cylindrical shape with radius end WRC in sturdy, reusable packaging.



13 x 17 mm and 16 x 26 mm (grit sizes 60, 150, 280), ten pieces each of 5 x 11 mm and 7 x 13 mm (grit sizes 60 / 80 and 150, 280) and one each of the following POLICAP abrasive cap holders in cylindrical shape with radius end: 5 x 11 mm, 7 x 13 mm, 10 x 15 mm (each with shank dia. 3 mm), 13 x 17 mm and 16 x 26 mm (each with shank dia. 6 mm).

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Easy tool change.

Contents:

Five each of the following POLICAP abrasive caps in cylindrical shape with radius end in the following dimensions: 10 x 15 mm,

Length [mm]	Width [mm]	Height [mm]		Item no.	Designation
180	145	40	1	49601103	PCS WRC 110

POLICAP (PC), shape WKG



Abrasive caps PC WKG

POLICAP abrasive caps in tapered conical shape with radius end WKG with aluminium oxide A as the abrasive. The taper angle of the cone is 30°. They have a seamless design and the entire tool surface can be used. Optimally matched, reusable holders are available.

Special features:

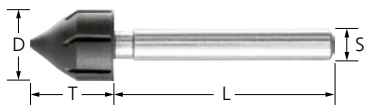
- The abrasive caps are firmly held in place on the holder as the holder expands during use, plus easy tool changes.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Optimally matched, reusable holders are available. The holder must be ordered separately.

D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM		Item no.	Designation
5	11	A	80	40,000	50	42303051	PC WKG 0511 A 80
			150	40,000	50	42303052	PC WKG 0511 A 150
			280	40,000	50	42303053	PC WKG 0511 A 280
7	13	A	60	30,000	50	42303071	PC WKG 0713 A 60
			150	30,000	50	42303072	PC WKG 0713 A 150
			280	30,000	50	42303073	PC WKG 0713 A 280
10	15	A	60	20,000	50	42303101	PC WKG 1015 A 60
			150	20,000	50	42303102	PC WKG 1015 A 150
			280	20,000	50	42303103	PC WKG 1015 A 280
13	17	A	60	16,000	50	42303131	PC WKG 1317 A 60
			150	16,000	50	42303132	PC WKG 1317 A 150
			280	16,000	50	42303133	PC WKG 1317 A 280
16	26	A	60	12,000	50	42303161	PC WKG 1626 A 60
			150	12,000	50	42303162	PC WKG 1626 A 150
			280	12,000	50	42303163	PC WKG 1626 A 280

POLICAP

POLICAP abrasive cap holder (PCT), shape WKG

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TOOLS**



Abrasive cap holders PCT WKG

Matching POLICAP abrasive cap holder in tapered conical shape with radius end WKG.

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.
- Easy tool change.

D [mm]	T [mm]	S [mm]	L [mm]	Max. RPM		Item no.	Designation
5	11	3	25	95,000	5	42150200	PCT WKG 0511 G/3
7	13	3	25	65,000	5	42150205	PCT WKG 0713 G/3
10	15	3	25	45,000	5	42150210	PCT WKG 1015 G/3
13	17	2.35	40	13,750	5	47601022	PCT WKG 1317 G/2,35
		6	40	35,000	5	42151215	PCT WKG 1317 G/6
16	26	6	40	30,000	5	42151220	PCT WKG 1626 G/6

POLICAP set (PCS), shape WKG



Set PCS WKG

Set of various POLICAP abrasive caps with matching holder in tapered conical shape with radius end WKG in sturdy, reusable packaging.

Contents:

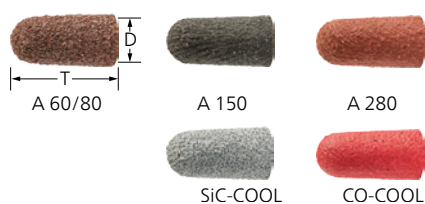
Five each of the following POLICAP abrasive caps in tapered conical shape with radius end in the following dimensions: 10 x 15 mm, 13 x 17 mm and 16 x 26 mm (grit sizes 60, 150, 280), ten pieces each of 5 x 11 mm and 7 x 13 mm (grit sizes 60 / 80 and 150, 280) and one each of the following POLICAP abrasive cap holders in tapered conical shape with radius end: 5 x 11 mm, 7 x 13 mm, 10 x 15 mm (each with shank dia. 3 mm),

13 x 17 mm and 16 x 26 mm (each with shank dia. 6 mm).

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Easy tool change.

Length [mm]	Width [mm]	Height [mm]		Item no.	Designation
180	145	40	1	49601107	PCS WKG 110



Abrasive caps PC KEL

POLICAP abrasive caps in conical shape with radius end KEL. Available in aluminium oxide A, silicon carbide SiC-COOL and ceramic oxide grain CO-COOL. They have a seamless design and the entire tool surface can be used. Optimally matched, reusable holders are available.



Special features:

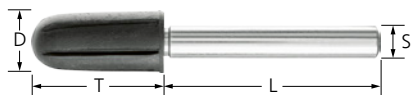
- The abrasive caps are firmly held in place on the holder as the holder expands during use, plus easy tool changes.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Optimally matched, reusable holders are available. The holder must be ordered separately.

D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM		Item no.	Designation
Aluminium oxide A							
5	15	A	80	40,000	50	42306051	PC KEL 0515 A 80
			150	40,000	50	42306052	PC KEL 0515 A 150
			280	40,000	50	42306053	PC KEL 0515 A 280
11	25	A	60	20,000	50	42306111	PC KEL 1125 A 60
			150	20,000	50	42306112	PC KEL 1125 A 150
			280	20,000	50	42306113	PC KEL 1125 A 280
16	32	A	60	12,000	50	42306161	PC KEL 1632 A 60
			150	12,000	50	42306162	PC KEL 1632 A 150
			280	12,000	50	42306163	PC KEL 1632 A 280
21	40	A	60	9,500	50	42306211	PC KEL 2140 A 60
			150	9,500	50	42306212	PC KEL 2140 A 150
			280	9,500	50	42306213	PC KEL 2140 A 280
Silicon carbide SiC-COOL							
5	15	SiC-COOL	80	40,000	50	42306054	PC KEL 0515 SiC-COOL 80
			150	40,000	50	42306055	PC KEL 0515 SiC-COOL 150
11	25	SiC-COOL	80	20,000	50	42306114	PC KEL 1125 SiC-COOL 80
			150	20,000	50	42306115	PC KEL 1125 SiC-COOL 150
16	32	SiC-COOL	80	12,000	50	42306164	PC KEL 1632 SiC-COOL 80
			150	12,000	50	42306165	PC KEL 1632 SiC-COOL 150
21	40	SiC-COOL	80	9,500	50	42306214	PC KEL 2140 SiC-COOL 80
			150	9,500	50	42306215	PC KEL 2140 SiC-COOL 150
CO-COOL							
5	15	CO-COOL	80	40,000	50	42306056	PC KEL 0515 CO-COOL 80
			120	40,000	50	42306057	PC KEL 0515 CO-COOL 120
11	25	CO-COOL	80	20,000	50	42306116	PC KEL 1125 CO-COOL 80
			120	20,000	50	42306117	PC KEL 1125 CO-COOL 120
16	32	CO-COOL	80	12,000	50	42306166	PC KEL 1632 CO-COOL 80
			120	12,000	50	42306167	PC KEL 1632 CO-COOL 120
21	40	CO-COOL	80	9,500	50	42306216	PC KEL 2140 CO-COOL 80
			120	9,500	50	42306217	PC KEL 2140 CO-COOL 120

POLICAP

POLICAP abrasive cap holder (PCT), shape KEL

**PFERD
TOOLS**



Abrasive cap holder PCT KEL

Abrasive cap holder for POLICAP in conical shape with radius end KEL.

Special features:

- The abrasive caps and abrasive spiral bands are firmly held in place on the holder as the rubber surface offers optimal adhesion.

- Easy tool change.

D [mm]	T [mm]	S [mm]	L [mm]	Max. RPM		Item no.	Designation
5	15	6	40	95,000	5	42151400	PCT KEL 0515/6
11	25	6	40	40,000	5	42151410	PCT KEL 1125/6
16	32	6	40	30,000	5	42151420	PCT KEL 1632/6
21	40	6	40	20,000	5	42151430	PCT KEL 2140/6

POLICAP set (PCS)



SET PCS 650

Set of various POLICAP abrasive caps with matching holder in sturdy, reusable packaging.



shape 5 x 10 mm, 7 x 12 mm and in tapered conical shape with radius end 5 x 11 mm and 7 x 13 mm (grit sizes 150 and 280), one each of the following POLICAP abrasive cap holders in cylindrical shape: 5 x 10 mm, 7 x 12 mm, 10 x 15 mm (each with shank dia. 3 mm), 13 x 17 mm and 16 x 26 mm (each with shank dia. 6 mm) and in tapered conical shape with radius end: 5 x 11 mm, 7 x 13 mm, 10 x 15 mm (each with shank dia. 3 mm), 13 x 17 mm and 16 x 26 mm (each with shank dia. 6 mm).

Contents:

Ten each of POLICAP abrasive caps in cylindrical shape in 16 x 26 mm and in tapered conical shape with radius end in 16 x 26 mm (grit sizes 150 and 280), 25 pieces each in cylindrical shape PC ZYA 10 x 15 mm, 13 x 17 mm and in tapered conical shape with radius end 10 x 15 mm and 13 x 17 mm (grit sizes 150 and 280), 50 pieces each in cylindrical

Special features:

- The abrasive caps are firmly held in place on the holder as the holder expands during use.
- Good dimensional stability and excellent fine grinding thanks to special manufacturing process.
- Easy tool change.

Length [mm]	Width [mm]	Height [mm]		Item no.	Designation
332	235	50	1	49606500	SET PCS 650