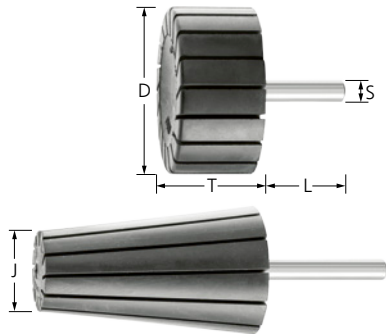


Abrasive spiral bands

Rubber drum holder GK



Conical and cylindrical types

Matching holder for conical and cylindrical abrasive spiral bands. Rubber drum holders marked "H" are the harder type and permit grinding at higher contact pressure. They are exceptionally well-suited to work on weld seams.

Special features:

- The abrasive spiral band is firmly held in place on the rubber drum holder as the holder expands during use.
- Outstanding tool life due to special manufacturing process – even under the most demanding operating conditions.

D [mm]	J [mm]	T [mm]	S [mm]	L [mm]	Hardness [Shore A]	Acc. to ISO	Max. RPM	Min. RPM [RPM]		Item no.	Designation
Cylindrical shape											
4	-	10	3	40	65–70	-	55,000	30,000	5	42100413	GK 0410/3
			6	40	65–70	-	55,000	30,000	5	42100410	GK 0410/6
6	-	10	3	40	65–70	-	55,000	30,000	5	42100613	GK 0610/3
			6	40	65–70	-	55,000	30,000	5	42100610	GK 0610/6
8	-	10	3	40	65–70	-	55,000	30,000	5	42100813	GK 0810/3
			6	40	65–70	-	55,000	30,000	5	42100810	GK 0810/6
10	-	10	6	35	65–70	ISO 15637-1	44,000	30,000	5	42101000	GK 1010/6
			20	35	65–70	ISO 15637-1	44,000	30,000	5	42102000	GK 1020/6
13	-	10	6	35	65–70	-	44,000	30,000	5	42103000	GK 1310/6
			25	35	65–70	-	44,000	30,000	5	42104000	GK 1325/6
15	-	10	6	35	65–70	ISO 15637-1	36,000	26,000	5	42105000	GK 1510/6
			30	35	65–70	ISO 15637-1	36,000	26,000	5	42106000	GK 1530/6
19	-	25	6	35	65–70	-	30,000	20,000	5	42106500	GK 1925/6
22	-	20	6	35	65–70	ISO 15637-1	26,000	18,000	5	42107000	GK 2220/6
					80	ISO 15637-1	26,000	18,000	5	42107080	GK 2220/6 H
25	-	25	6	35	65–70	-	22,900	16,000	5	42107500	GK 2525/6
30	-	20	6	35	65–70	ISO 15637-1	19,100	13,000	5	42108000	GK 3020/6
					65–70	ISO 15637-1	19,100	13,000	5	42109000	GK 3030/6
					80	ISO 15637-1	19,100	13,000	5	42109080	GK 3030/6 H
38	-	25	6	35	65–70	-	15,900	10,000	5	42109500	GK 3825/6
45	-	30	6	35	65–70	ISO 15637-1	12,700	8,500	5	42110000	GK 4530/6
					80	ISO 15637-1	12,700	8,500	5	42110080	GK 4530/6 H
51	-	25	6	35	65–70	-	11,200	7,500	5	42110500	GK 5125/6
60	-	30	6	35	65–70	ISO 15637-1	9,500	6,500	5	42111006	GK 6030/6
			8	35	65–70	ISO 15637-1	9,500	6,500	5	42111008	GK 6030/8
75	-	30	8	35	65–70	ISO 15637-1	7,600	5,000	5	42112000	GK 7530/8
100	-	40	8	35	65–70	ISO 15637-1	5,700	4,000	5	42113000	GK 10040/8
Conical shape											
20	14	63	6	40	65–70	-	26,000	19,000	5	42119500	GK 201463/6
29	22	30	6	40	65–70	-	19,100	13,000	5	42121000	GK 292230/6
36	22	60	6	40	65–70	-	15,900	10,000	5	42122000	GK 362260/6



Safety notes

- The maximum permitted peripheral speed is 11 m/s.
- For safety reasons, the maximum permitted rotational speed indicated must never be exceeded.



Wear eye protection!



Wear hearing protection!



Wear gloves!



Wear a dust mask!



Follow the safety instructions!

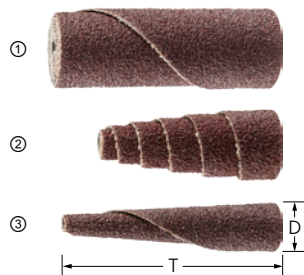


Not permitted for wet grinding!



POLIROLL cartridge rolls PR and PRK, POLICO abrasive cones PCO

4



Aluminium oxide A version

Cartridge rolls and abrasive cones consisting of spirally wound, coated abrasives. For general grinding work in hard-to-reach areas on metals and other materials.



Special features:

- Consistently high grinding performance throughout its entire tool life thanks to ongoing exposure of fresh abrasive grain during application.
- POLIROLL/POLICO is securely fitted when in use due to self-tensioning provided by grooved, conical arbor, plus easy tool changes.
- Please order compatible arbor separately.

D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM	Max. RPM	Suitable arbors		Item no.	Designation
① Cylindrical shape (PR)									
6	25	A	80	20,000	25,000	BO 3-18-3, BO 6-18-3	50	42810608	PR 0625 A 80
			150	20,000	25,000	BO 3-18-3, BO 6-18-3	50	42810615	PR 0625 A 150
	35	A	80	20,000	25,000	BO 6-24-3	50	42810708	PR 0635 A 80
			150	20,000	25,000	BO 6-24-3	50	42810715	PR 0635 A 150
9	25	A	80	15,000	23,000	BO 6-18-3	50	42810808	PR 0925 A 80
			150	15,000	23,000	BO 6-18-3	50	42810815	PR 0925 A 150
	35	A	80	15,000	23,000	BO 6-24-3	50	42810908	PR 0935 A 80
			150	15,000	23,000	BO 6-24-3	50	42810915	PR 0935 A 150
	25	A	50	12,000	17,000	BO 6-18-3	50	42811205	PR 1225 A 50
			80	12,000	17,000	BO 6-18-3	50	42811208	PR 1225 A 80
12	25	A	150	12,000	17,000	BO 6-18-3	50	42811215	PR 1225 A 150
			50	12,000	17,000	BO 6-24-3	50	42811305	PR 1235 A 50
			80	12,000	17,000	BO 6-24-3	50	42811308	PR 1235 A 80
	35	A	150	12,000	17,000	BO 6-24-3	50	42811315	PR 1235 A 150
			50	8,000	12,000	BO 6-25-5	50	42811805	PR 1835 A 50
			80	8,000	12,000	BO 6-25-5	50	42811808	PR 1835 A 80
			150	8,000	12,000	BO 6-25-5	50	42811815	PR 1835 A 150
	50	A	50	8,000	12,000	BO 6-30-5	50	42811905	PR 1850 A 50
			80	8,000	12,000	BO 6-30-5	50	42811908	PR 1850 A 80
			150	8,000	12,000	BO 6-30-5	50	42811915	PR 1850 A 150

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POLIROLL, POLICO

POLIROLL cartridge rolls PR and PRK, POLICO abrasive cones PCO



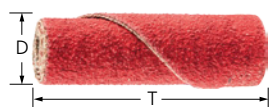
D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM	Max. RPM	Suitable arbors		Item no.	Designation
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② Conical shape (PRK)

10	25	A	80	15,000	23,000	BO 3-18-3, BO 6-18-3	50	42821008	PRK 1025 A 80
			150	15,000	23,000	BO 3-18-3, BO 6-18-3	50	42821015	PRK 1025 A 150
12	25	A	50	12,000	17,000	BO 6-18-3	50	42821205	PRK 1225 A 50
			80	12,000	17,000	BO 6-18-3	50	42821208	PRK 1225 A 80
			150	12,000	17,000	BO 6-18-3	50	42821215	PRK 1225 A 150
	35	A	50	12,000	17,000	BO 6-24-3	50	42821305	PRK 1235 A 50
			80	12,000	17,000	BO 6-24-3	50	42821308	PRK 1235 A 80
			150	12,000	17,000	BO 6-24-3	50	42821315	PRK 1235 A 150
15	35	A	50	10,000	15,000	BO 6-24-3	50	42821505	PRK 1535 A 50
			80	10,000	15,000	BO 6-24-3	50	42821508	PRK 1535 A 80
			150	10,000	15,000	BO 6-24-3	50	42821515	PRK 1535 A 150

③ POLICO abrasive cones (PCO)

10	50	A	80	15,000	23,000	BO 6-50-8	50	42831008	PCO 1050 A 80
			150	15,000	23,000	BO 6-50-8	50	42831015	PCO 1050 A 150



Ceramic oxide grain CO-COOL version

Cartridge rolls consisting of spirally wound, coated abrasives. Consistently high performance and aggressive grinding due to self-sharpening ceramic oxide grain. Active grinding additives improve the stock removal rate, prevent clogging and result in cooler grinding.



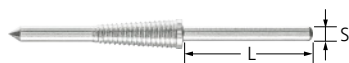
Special features:

- Consistently high grinding performance throughout its entire tool life thanks to ongoing exposure of fresh abrasive grain during application.
- POLIROLL/POLICO is securely fitted when in use due to self-tensioning provided by grooved, conical arbor, plus easy tool changes.
- Please order compatible arbor separately.

D [mm]	T [mm]	Abrasive	Grit size	Opt. RPM	Max. RPM	Suitable arbors		Item no.	Designation
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Cylindrical shape (PR)

6	25	CO-COOL	60	20,000	25,000	BO 3-18-3, BO 6-18-3	50	42810646	PR 0625 CO-COOL 60
			80	20,000	25,000	BO 3-18-3, BO 6-18-3	50	42810648	PR 0625 CO-COOL 80
			120	20,000	25,000	BO 3-18-3, BO 6-18-3	50	42810650	PR 0625 CO-COOL 120
	35	CO-COOL	60	20,000	25,000	BO 6-24-3	50	42810746	PR 0635 CO-COOL 60
			80	20,000	25,000	BO 6-24-3	50	42810748	PR 0635 CO-COOL 80
			120	20,000	25,000	BO 6-24-3	50	42810750	PR 0635 CO-COOL 120
9	25	CO-COOL	60	15,000	23,000	BO 6-18-3	50	42810846	PR 0925 CO-COOL 60
			80	15,000	23,000	BO 6-18-3	50	42810848	PR 0925 CO-COOL 80
			120	15,000	23,000	BO 6-18-3	50	42810850	PR 0925 CO-COOL 120
	35	CO-COOL	60	15,000	23,000	BO 6-24-3	50	42810946	PR 0935 CO-COOL 60
			80	15,000	23,000	BO 6-24-3	50	42810948	PR 0935 CO-COOL 80
			120	15,000	23,000	BO 6-24-3	50	42810950	PR 0935 CO-COOL 120
12	25	CO-COOL	60	12,000	17,000	BO 6-18-3	50	42811246	PR 1225 CO-COOL 60
			80	12,000	17,000	BO 6-18-3	50	42811248	PR 1225 CO-COOL 80
			120	12,000	17,000	BO 6-18-3	50	42811250	PR 1225 CO-COOL 120
	35	CO-COOL	60	12,000	17,000	BO 6-24-3	50	42811346	PR 1235 CO-COOL 60
			80	12,000	17,000	BO 6-24-3	50	42811348	PR 1235 CO-COOL 80
			120	12,000	17,000	BO 6-24-3	50	42811350	PR 1235 CO-COOL 120



Arbor BO

Arbor for POLIROLL and POLICO tools.

Special features:

- Tool can be changed easily without unclamping the arbor from the tool drive collet.

- POLIROLL/POLICO is securely fitted when in use due to self-tensioning provided by grooved, conical arbor.

Suitable for	S [mm]	L [mm]		Item no.	Designation
PR 0625, PRK 1025	3	27	1	42703183	BO 3-18-3
PR 0625, PR 0925, PR 1225, PRK 1025, PRK 1225	6	30	1	42706183	BO 6-18-3
PR 0625, PR 0925, PR 1235, PRK 1235, PRK 1535	6	30	1	42706243	BO 6-24-3
PR 1835	6	30	1	42706255	BO 6-25-5
PR 1850	6	30	1	42706305	BO 6-30-5
PCO 1050	6	30	1	42706508	BO 6-50-8



POLIROLL set

Coordinated set of various popular POLIROLL cartridge rolls with matching arbors.

Contents:

150 POLIROLL cartridge rolls with matching arbor, 20 pieces each of cylindrical POLIROLL cartridge rolls measuring 6 x 25 mm (in grit size 80 as well as 150), 20 pieces each of 9 x 25 mm (in grit size 80 as well as 150), 20 pieces each of 12 x 25 mm (in grit size 80 as well as 150), 10 pieces each of conical cartridge rolls measuring 10 x 25 mm (grit size 80 as well as 150) and 10 pieces each of 12 x 25 mm (grit size 80).

Special features:

- Consistently high grinding performance throughout its entire tool life thanks to ongoing exposure of fresh abrasive grain during application.
- POLIROLL/POLICO is securely fitted when in use due to self-tensioning provided by grooved, conical arbor, plus easy tool changes.

Length [mm]	Width [mm]	Height [mm]		Item no.	Designation
180	145	40	1	49500151	PRS 151