

## 8

## Protective elements

Edge protectors for various applications. Caps and plugs for internal and external threads, for tubes and drill holes.

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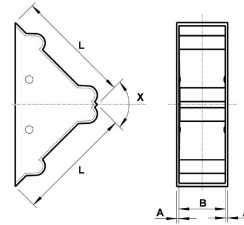
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**SKS**

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## Edge protection caps

Application: protective elements  
Material: polyethylene  
Standard-Colour: black



Order No.	Wall thickness	Plate thickness	Edge length	Angle	Colour	PU*	MOQ**
	A	B	L	X			
16763.00	1	2-3	50	90°	black	2500	-
16764.00	1	3-4	30	90°	black	1000	3000
16779.00	1	3-4	50	90°	black	2500	5000
16765.00	1	4-5	50	90°	black	2500	-
16766.00	1	5-6	50	90°	black	2500	5000
16767.00	1	7-8	50	90°	black	2500	-
16768.00	1	9-10	50	90°	black	2000	-
16769.00	1	11-12	50	90°	black	2000	-
16770.00	1	15-16	50	90°	black	1500	-
16771.00	1	19-20	50	90°	black	1250	-
16772.00	1	21-22	50	90°	black	1000	-
16773.00	1	25-26	50	90°	black	1000	-
16774.01	1	32-33	50	90°	black	800	-
16775.00	1	39-40	50	90°	black	720	-
16776.00	1	28,5-30	50	90°	black	1000	12000
16784.00	1	49-50	50	90°	black	500	-

Please note that the product illustrations are exemplary images that could deviate from the ordered/delivered products.

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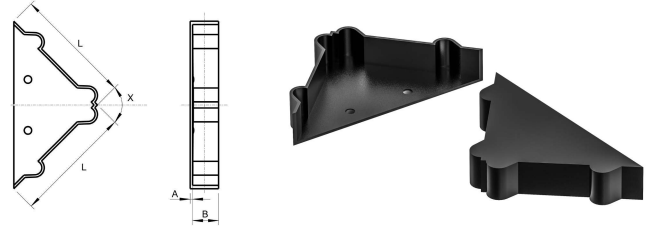
\*PU = Packaging Unit, SW = Spanner opening, n.w. = not detachable, o. K. = excl. The head, o. B. = excl. The collar, m. R. = with the radius, MOQ = Minimum Order Quantity.

\*\* MOQ: Parts with MOQ, set-up costs may apply.

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## Edge protective caps with one open side

Application: protective elements  
Material: polyethylene  
Standard-Colour: black



Order No.	Wall thickness <b>A</b>	Plate thickness <b>B</b>	Edge length <b>L</b>	Angle <b>X</b>	Colour	PU*	MOQ**
16777.00	1,0	25	50	90°	black	1500	3000

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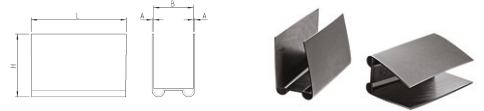
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## Edge protective caps

Application: protective elements  
Material: PE  
Standard-Colour: black



Order No.	Wall thickness <b>A</b>	Plate thickness <b>B</b>	Lenght <b>L</b>	Height <b>H</b>	Colour	PU*	MOQ**
16785.00	1	25	60,0	40,0	black	1000	2000

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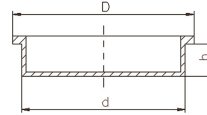
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## Flat plugs for internal threads and drill holes

FST

Application: for internal screw thread and drill holes  
Material: polyethylene  
Standard-Colour: uncoloured



Order No.	Metric thread	DIN 13 thread	Shaft Ø d	Flange Ø D	Shaft length h	Colour	PU*	MOQ**
17169.00	M 5	-	4,2	9,0	4,5	nature	10000	-
17231.00	-	M 10 x 1/M 10 x 1,25	9,1	12,9	6,5	nature	10000	-
17232.00	M 14	-	12,1	15,9	7,0	nature	10000	-
17233.00	M 18	M 17 x 1/M 18 x 2	16,0	19,6	7,7	nature	10000	-
17234.00	-	M 20 x 0,75	19,6	23,3	8,3	nature	10000	-
17255.00	-	M 20	22,3	25,0	11,7	nature	5000	-
17235.00	-	M 27 x 2	25,1	28,8	8,5	nature	5000	-
17236.00	M 36	M 33 x 1,5/M33 x 2	31,8	35,8	8,5	nature	4000	-
17237.00	M 45	M 42 x 1,5/M 42 x 2	40,5	47,0	9,0	nature	2000	-
17238.00	-	M 48 x 2	46,0	51,0	9,0	nature	2000	-
17239.00	M 64	M 60 x 2/M 62 x 4	58,0	66,0	8,0	nature	1000	-
17240.00	-	M 75 x 3/M76 x 4	72,1	83,0	13,0	nature	500	-
17241.00	-	-	111,5	127,5	19,0	nature	150	-

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## Hat plugs for internal threads and drill holes

**HUS**

Application: for internal screw thread and drill holes  
 Material: polyethylene  
 Standard-Colour: uncoloured



Order No.	Metric	Thread DIN 13	Shaft Ø	Shaft Ø	Head Ø	Shaft length	Colour	PU*	MOQ**
			d1	d2	D	h			
17286.00	M 7	M 6 x 0,5	4,4	6,1	10,0	10,0	nature	10000	-
17287.00	M 9	-	6,0	7,7	11,0	10,0	nature	10000	-
17288.00	-	M 10 x 0,75	7,6	9,3	13,0	10,1	nature	10000	-
17289.00	-	M 11 x 1	8,4	10,1	14,0	10,0	nature	10000	-
17290.00	-	M 12 x 1,25	9,2	10,9	14,0	10,0	nature	10000	-
17291.00	-	-	9,9	11,6	15,0	10,0	nature	10000	-
17292.00	M 14	-	10,6	12,3	16,0	10,0	nature	10000	-
17293.00	-	M 14 x 1	11,2	13,0	17,0	10,0	nature	10000	-
17294.00	-	M 15 x 1	12,0	14,1	18,0	12,0	nature	10000	-
17295.00	-	M 16 x 1,5	12,5	14,6	18,0	12,0	nature	10000	-
17296.00	-	-	13,4	15,5	19,0	12,0	nature	10000	-
17297.00	-	M 17 x 2/M 18 x 2	14,0	16,1	19,0	12,0	nature	10000	-
17298.00	-	M 18 x 1	14,7	17,0	21,0	13,3	nature	10000	-
17299.00	M 20	M 20 x 1,5	16,3	18,6	22,0	13,0	nature	8000	-
17300.00	-	M 22 x 2	17,5	20,0	24,0	15,5	nature	5000	-
17302.00	-	-	19,0	21,5	25,0	15,0	nature	10000	-
17303.00	-	M 24 x 0,75 / M 25 x 2	20,5	23,3	27,0	16,0	nature	4000	-
17304.00	-	M 25 x 1,5	20,7	23,5	28,0	16,0	nature	4000	-
17305.00	-	-	22,0	24,8	29,0	16,0	nature	3000	-
17306.00	M 30	M 28 x 1,5	23,1	26,4	30,0	18,0	nature	3000	-
17307.00	M 33	M 30 x 1	26,4	29,2	33,0	19,0	nature	2500	-
17308.00	-	M 33 x 2	27,0	31,2	35,0	19,0	nature	2000	-
17309.00	-	M 34 x 1,5	29,8	32,6	37,0	16,0	nature	2000	-
17310.00	-	-	31,3	35,0	38,0	21,0	nature	1500	-
17311.00	-	M 39 x 2/M 40 x 3	33,3	37,1	41,0	22,0	nature	1200	-
17312.00	M 45	M 42 x 1,5	36,7	40,5	45,0	22,0	nature	1000	-
17313.00	-	-	39,0	42,5	48,0	23,0	nature	1000	-
17314.00	M 48	M 45 x 2	39,6	42,9	48,0	19,0	nature	1000	-
17315.00	-	-	41,4	44,7	49,0	19,0	nature	1000	-
17316.00	-	M 50 x 3	44,3	46,9	51,0	19,0	nature	1000	-

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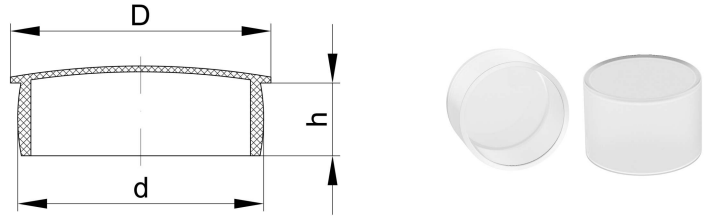
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## Protective plugs for internal threads and drill holes

ST

Application: for internal screw thread and drill holes  
Material: polyethylene  
Standard-Colour: uncoloured



Order No.	Metric thread	DIN 13 thread	Withworth DIN 259	Shaft $\varnothing$	Head $\varnothing$	Shaft length	Colour	PU*	MOQ**
				d	D	h			
17167.00	M 2,5	M 2,2 x 0,25	-	2,0	3,5	7,0	nature	10000	-
17168.00	M 3,5	M 3,5 x 0,35	-	3,0	12,8	5,0	nature	10000	-
17170.00	M 5	-	-	4,4	9,0	5,5	nature	10000	-
17171.00	-	M 5 x 0,5	-	4,6	7,0	5,0	nature	10000	-
17172.00	M 6	M 6 x 0,75	-	5,2	11,0	6,0	nature	10000	-
17173.00	M 6	M 6 x 0,75	-	5,4	12,0	7,5	nature	10000	10000
17174.00	M 7	-	-	6,0	11,0	7,0	nature	10000	-
17175.00	-	-	-	6,6	7,5	5,0	nature	10000	-
17176.00	M 8	M 8 x 1	-	7,0	11,0	6,5	nature	10000	-
17177.00	M 8	M 8 x 0,75 / M 8 X 1	-	7,3	11,0	6,0	nature	10000	-
17178.00	-	M 8 x 0,75	-	7,5	11,0	4,5	nature	10000	-
17179.00	M 9	M 9 x 1	-	8,0	12,0	7,5	nature	10000	-
17180.00	M 10	-	-	8,5	12,0	8,0	nature	10000	-
17181.00	M 10	M 10 x 1,25	R 1/8	8,8	11,5	8,0	nature	10000	-
17182.00	-	M 10 x 0,75/M 10 x 1	R 1/8	9,3	12,0	9,0	nature	10000	-
17183.00	M 11	M 11 x 1	-	10,0	15,0	9,0	nature	10000	-
17184.00	M 11	M 11 x 1	-	10,0	12,0	4,0	nature	10000	-
17185.00	M 12	M 12 x 1,25/M12 x 1,5	-	10,7	15,0	9,0	nature	10000	-
17186.00	M 14	-	R 1/4	11,9	14,9	8,0	nature	10000	-
17187.00	M 14	-	R 1/4	12,0	23,0	8,0	nature	10000	-
17188.00	M 14	M 14 x 1,5	-	12,6	17,5	9,0	nature	10000	-
17189.00	M 14	M 14 x 1/M 14 x 1,25	-	13,2	17,5	8,0	nature	10000	-
17190.00	-	M 14 x 0,5/M15 x 1,5	-	13,8	19,5	8,5	nature	10000	-
17191.00	M 16	M 16 x 1,5	-	14,8	18,5	9,0	nature	10000	-
17192.00	M 18	M 16 x 0,75/M 16 x 1	R 3/8	15,4	19,5	8,5	nature	10000	-
17193.00	M 18	M 16 x 0,75	R 3/8	16,0	19,0	8,5	nature	10000	-
17194.00	-	M 18 x 1,5	-	16,8	20,0	9,0	nature	10000	-
17195.00	-	M 18 x 0,75/M 16 x 1	-	17,2	23,0	9,5	nature	10000	-
17196.00	-	M 20 x 2	-	18,9	21,5	9,2	nature	10000	-
17198.00	-	M 20 x 0,75	R 1/2	19,6	29,0	9,3	nature	5000	-
17199.00	-	M 22 x 2	-	20,5	25,5	9,0	nature	5000	-

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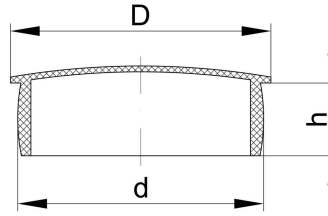
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## Protective plugs for internal threads and drill holes

ST

Application: for internal screw thread and drill holes  
Material: polyethylene  
Standard-Colour: uncoloured

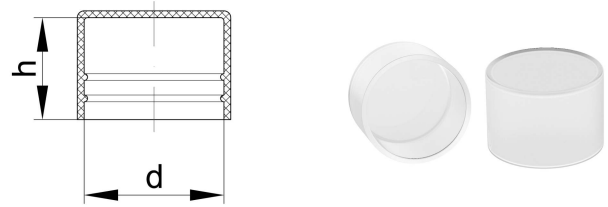


Order No.	Metric thread	DIN 13 thread	Withworth DIN 259	Shaft $\varnothing$	Head $\varnothing$	Shaft length	Colour	PU*	MOQ**
				d	D	h			
17200.00	M 24	M 22 x 1/ 22 x 1,5	R 5/8	21,1	26,0	13,0	nature	5000	-
17201.00	-	M 24 x 2	-	22,7	29,0	9,0	nature	5000	-
17202.00	-	M 24 x 1	-	23,0	27,4	19,6	nature	4000	-
17203.00	M 27	M 25 x 1	R 3/4	24,0	27,0	12,5	nature	4000	-
17204.00	M 27	M 26 x 1/M 26 x 1,5	R 3/4	25,0	32,0	13,2	nature	1500	-
17205.00	M 27	M 25 x 1/M 26 x 1,5	R 3/4	25,0	36,0	13,0	nature	3000	-
17206.00	M 28 x 2	-	-	26,0	31,5	12,0	nature	3000	-
17207.00	M 30	M 28 x 1/M 30 x 3	-	27,1	29,6	15,0	nature	3000	-
17208.00	-	M 30 x 1,5/M 30 x 2	R 7/8	29,0	34,5	15,0	nature	3000	-
17209.00	M 33	M 32 x 1,5/M 33 x 2	R 1	31,2	38,0	13,0	nature	2000	-
17210.00	M 33	M 32 x 1,5/M 33 x 2	R 1	31,2	45,0	13,0	nature	2000	-
17211.00	-	M 35 x 1,5	-	33,5	41,0	12,1	nature	2000	-
17212.00	-	M 36 x 2	-	34,0	40,0	20,0	nature	1500	-
17213.00	M 39	-	R 1 1/8	35,5	47,0	14,5	nature	1500	-
17214.00	-	M 38 x 1,5/M39 x 3	R 1 1/8	36,5	47,0	18,0	nature	1250	-
17215.00	-	M 42 x 3	R 1 1/4	39,7	46,0	16,0	nature	1500	-
17216.00	-	M 42 x 3	R 1 1/4	39,7	51,0	15,0	nature	1200	-
17217.00	-	M 45 x 3	-	42,0	44,5	12,8	nature	1500	-
17218.00	M 48	M 45 x 2	-	43,3	50,5	14,5	nature	1000	-
17219.00	-	M 48 x 3	-	45,5	51,0	16,0	nature	1000	-
17220.00	-	-	R 1 1/2	46,0	51,5	16,5	nature	1000	-
17221.00	-	-	R 1 1/2	46,2	58,0	16,5	nature	1000	-
17222.00	M 56	M 52 x 1,5/M 52 x 2	R 1 3/4	51,3	57,0	15,5	nature	750	-
17223.00	-	M 55 x 3/M 55 x 4/ M 56 x 4	R 1 3/4	52,3	60,0	16,0	nature	1000	-
17224.00	M 60	M 58 x 3	-	55,3	59,5	19,5	nature	750	-
17225.00	M 60	M 58 x 3	-	55,5	58,6	15,6	nature	1000	-
17226.00	-	M 60 x 2/M 60 x 3/M 62 x 4	R 2	57,2	62,3	19,8	nature	500	-
17227.00	M 68	M 64 x 3/M 65 x 4	-	61,5	74,7	20,0	nature	400	-
17228.00	-	M 72 x 2/M 72 x 3/M 76 x 6	-	70,0	80,0	18,0	nature	350	-
17229.00	-	-	-	85,0	95,0	18,0	nature	300	-
17230.00	-	-	R 4	110,0	130,0	17,5	nature	150	-

## Protective caps for external threads and tubes

SKS

Application: for external screw thread and tubes  
Material: polyethylene  
Standard-Colour: uncoloured



Order No.	Metric thread	Withwort tube thread DIN 259	Steel tubes DIN 2448/2458	Inside Ø	Height	Colour	PU*	MOQ**
				d	h			
17242.00	M 6	-	-	5,7	12,0	nature	10000	-
17243.00	M 8	-	5/16	7,8	14,3	nature	10000	-
17244.00	M 10	R 1/8	13/32	9,8	11,0	nature	10000	-
17245.00	-	-	-	10,2	8,0	nature	10000	-
17246.00	-	-	-	10,5	8,0	nature	10000	-
17247.00	M 12	-	15/32	11,5	12,0	nature	10000	-
17248.00	-	R 1/4	-	12,7	13,5	nature	10000	-
17249.00	-	R 1/4	-	12,7	18,0	nature	10000	-
17250.00	M 14	-	17/32	13,5	13,5	nature	10000	10000
17251.00	M 16	-	5/8	15,7	15,0	nature	10000	-
17252.00	M 16	-	5/8	15,7	22,8	nature	5000	-
17253.00	-	3/8	11/16	15,9	14,0	nature	8000	-
17254.00	M18	-	23/32	17,7	15,0	nature	8000	-
17256.00	M 20	-	25/32	19,7	14,0	nature	5000	-
17257.00	-	R 1/2	27/32	20,6	15,0	nature	5000	-
17258.00	M 22	-	7/8	21,3	15,5	nature	5000	-
17259.00	M 24	-	15/16	23,5	18,5	nature	4000	-
17260.00	M 26	-	-	25,4	17,5	nature	3000	-
17261.00	-	R 3/4	11/16	26,2	18,5	nature	3000	-
17262.00	M 30	-	-	29,3	18,0	nature	2000	-
17263.00	-	R 1	1 11/32	33,4	22,5	nature	1500	-
17264.00	-	R 1	1 11/32	33,4	45,0	nature	800	-
17265.00	-	-	-	34,8	25,0	nature	1500	-
17266.00	-	-	-	35,7	14,0	nature	1500	-
17267.00	-	-	1 1/2	37,5	20,0	nature	1500	-
17268.00	-	R 1 1/4	1 11/16	41,9	28,0	nature	800	-
17269.00	-	R 1 1/2	1 29/32	47,8	29,5	nature	500	-
17270.00	-	-	-	51,6	16,0	nature	500	-
17271.00	-	R 1 3/4	-	52,5	30,0	nature	500	-
17272.00	-	-	2 1/4	56,7	19,0	nature	500	-
17273.00	-	R 2	2 3/8	59,7	30,0	nature	450	-

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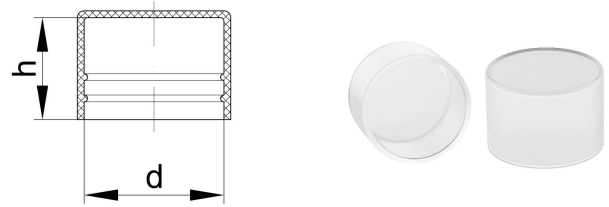
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## Protective caps for external threads and tubes

SKS

Application: for external screw thread and tubes  
Material: polyethylene  
Standard-Colour: uncoloured



Order No.	Metric thread	Withwort tube thread DIN 259	Steel tubes DIN 2448/2458	Inside Ø	Height	Colour	PU*	MOQ**
				d	h			
17274.00	-	R2	2 3/8	59,7	-	nature	400	-
17275.00	-	-	2 1/4	69,8	25,0	nature	400	-
17276.00	-	R 2 1/2	-	75,5	35,0	nature	200	-
17277.00	-	-	3	75,8	18,0	nature	400	-
17278.00	-	-	-	79,8	25,0	nature	300	-
17279.00	-	R 3	-	88,4	36,0	nature	150	-
17280.00	-	-	4	108,8	-	nature	150	-

Please note that the product illustrations are exemplary images that could deviate from the ordered/delivered products.

All of the dimensions are in mm should nothing to the contrary be stated.

\*PU = Packaging Unit, SW = Spanner opening, n.w. = not detachable, o. K. = excl. The head, o. B. = excl. The collar, m. R. = with the radius, MOQ = Minimum Order Quantity.

\*\* MOQ: Parts with MOQ, set-up costs may apply.

We exclusively sell to the trade and industry. Please note our minimum order quantities and the minimum order value per delivery. We would be pleased to send you an offer that is tailored to your needs should you require special colours, deviating dimensions, bioplastics, or larger order quantities.