

## Datasheet for: 106245


**Standard cylinder, double-acting, Piston Ø 100, Stroke 80, G 1/2**

Standard cylinder, ISO 1552, double-acting, Piston Ø 100, Stroke 80, G 1/2, Working pressure max. 10 bar, Temp. -10 °C to 80 °C. These cylinders are ideal for a wide range of applications owing to their robust design and excellent value for money. The standard type has a double-acting cylinder and features a magnetic piston as well as integrated cushioning. The magnetic switches can be mounted in two T-slots on the same side as the compressed air supply. The version with a 125 mm bore is provided with fixing accessories on three sides as standard. Suitable for filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

Type number	5.DMD.100080
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Article number	106245
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EAN/barcode	 4047322093934
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Your price	229,59 € / Stk
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**Minimum order quantity**

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

**Productdata**

Connection	G 1/2
Design	Heads / jacket with self-tapping screws
Jacket	Anodised aluminium jacket with integrated T-slots
Max. temperature range	80 °C
Max. working pressure	10 bar
Min. set pressure	0.2 bar
Min. temperature range	-10 °C
Page No.	HK437
Piston	Aluminium
Piston rod	C45 steel, hard chrome-plated
Piston rod ET	M20x1.5
Piston rod thread	M20x1.5
Piston rod-Ø	25 mm
Piston Ø	100 mm
Sealant	NBR
Stroke	80 mm

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod-Ø	Piston rod ET	Price
106245	100 mm	80 mm	G 1/2	25 mm	M20x1.5	229,59 € / Stk
106178	32 mm	25 mm	G 1/8	12 mm	M10x1.25	69,04 € / Stk
106179	32 mm	50 mm	G 1/8	12 mm	M10x1.25	71,03 € / Stk
106180	32 mm	80 mm	G 1/8	12 mm	M10x1.25	74,93 € / Stk
106181	32 mm	100 mm	G 1/8	12 mm	M10x1.25	74,93 € / Stk
106182	32 mm	125 mm	G 1/8	12 mm	M10x1.25	76,92 € / Stk
106183	32 mm	160 mm	G 1/8	12 mm	M10x1.25	80,81 € / Stk
106184	32 mm	200 mm	G 1/8	12 mm	M10x1.25	82,69 € / Stk
106185	32 mm	250 mm	G 1/8	12 mm	M10x1.25	89,15 € / Stk
106186	32 mm	320 mm	G 1/8	12 mm	M10x1.25	94,45 € / Stk
106187	32 mm	400 mm	G 1/8	12 mm	M10x1.25	98,21 € / Stk
106188	32 mm	500 mm	G 1/8	12 mm	M10x1.25	106,09 € / Stk
106189	32 mm	600 mm	G 1/8	12 mm	M10x1.25	113,97 € / Stk
106190	32 mm	800 mm	G 1/8	12 mm	M10x1.25	131,97 € / Stk
106191	40 mm	25 mm	G 1/4	16 mm	M12x1.25	79,74 € / Stk
106192	40 mm	50 mm	G 1/4	16 mm	M12x1.25	82,34 € / Stk
106193	40 mm	80 mm	G 1/4	16 mm	M12x1.25	87,15 € / Stk
106194	40 mm	100 mm	G 1/4	16 mm	M12x1.25	87,15 € / Stk
106195	40 mm	125 mm	G 1/4	16 mm	M12x1.25	89,74 € / Stk
106196	40 mm	160 mm	G 1/4	16 mm	M12x1.25	94,68 € / Stk
106197	40 mm	200 mm	G 1/4	16 mm	M12x1.25	97,26 € / Stk
106198	40 mm	250 mm	G 1/4	16 mm	M12x1.25	101,97 € / Stk
106199	40 mm	320 mm	G 1/4	16 mm	M12x1.25	109,50 € / Stk
106200	40 mm	400 mm	G 1/4	16 mm	M12x1.25	116,91 € / Stk
106201	40 mm	500 mm	G 1/4	16 mm	M12x1.25	126,79 € / Stk
106202	40 mm	600 mm	G 1/4	16 mm	M12x1.25	136,79 € / Stk
106203	40 mm	800 mm	G 1/4	16 mm	M12x1.25	153,72 € / Stk
106204	50 mm	25 mm	G 1/4	20 mm	M16x1.5	92,80 € / Stk
106205	50 mm	50 mm	G 1/4	20 mm	M16x1.5	95,86 € / Stk
106206	50 mm	80 mm	G 1/4	20 mm	M16x1.5	101,86 € / Stk
106207	50 mm	100 mm	G 1/4	20 mm	M16x1.5	101,86 € / Stk
106208	50 mm	125 mm	G 1/4	20 mm	M16x1.5	105,04 € / Stk
106209	50 mm	160 mm	G 1/4	20 mm	M16x1.5	111,27 € / Stk
106210	50 mm	200 mm	G 1/4	20 mm	M16x1.5	114,20 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod-Ø	Piston rod ET	Price
106211	50 mm	250 mm	G 1/4	20 mm	M16x1.5	120,33 € / Stk
106212	50 mm	320 mm	G 1/4	20 mm	M16x1.5	129,49 € / Stk
106213	50 mm	400 mm	G 1/4	20 mm	M16x1.5	138,79 € / Stk
106214	50 mm	500 mm	G 1/4	20 mm	M16x1.5	151,02 € / Stk
106215	50 mm	600 mm	G 1/4	20 mm	M16x1.5	163,36 € / Stk
106216	50 mm	800 mm	G 1/4	20 mm	M16x1.5	187,83 € / Stk
106217	63 mm	25 mm	G 3/8	20 mm	M16x1.5	116,91 € / Stk
106218	63 mm	50 mm	G 3/8	20 mm	M16x1.5	120,56 € / Stk
106219	63 mm	80 mm	G 3/8	20 mm	M16x1.5	127,73 € / Stk
106220	63 mm	100 mm	G 3/8	20 mm	M16x1.5	127,73 € / Stk
106221	63 mm	125 mm	G 3/8	20 mm	M16x1.5	131,62 € / Stk
106222	63 mm	160 mm	G 3/8	20 mm	M16x1.5	138,91 € / Stk
106223	63 mm	200 mm	G 3/8	20 mm	M16x1.5	142,56 € / Stk
106224	63 mm	250 mm	G 3/8	20 mm	M16x1.5	149,84 € / Stk
106225	63 mm	320 mm	G 3/8	20 mm	M16x1.5	164,43 € / Stk
106226	63 mm	400 mm	G 3/8	20 mm	M16x1.5	171,72 € / Stk
106227	63 mm	500 mm	G 3/8	20 mm	M16x1.5	186,31 € / Stk
106228	63 mm	600 mm	G 3/8	20 mm	M16x1.5	201,01 € / Stk
106229	63 mm	800 mm	G 3/8	20 mm	M16x1.5	230,17 € / Stk
106230	80 mm	25 mm	G 3/8	25 mm	M20x1.5	152,79 € / Stk
106231	80 mm	50 mm	G 3/8	25 mm	M20x1.5	157,60 € / Stk
106232	80 mm	80 mm	G 3/8	25 mm	M20x1.5	167,26 € / Stk
106233	80 mm	100 mm	G 3/8	25 mm	M20x1.5	167,26 € / Stk
106234	80 mm	125 mm	G 3/8	25 mm	M20x1.5	172,19 € / Stk
106235	80 mm	160 mm	G 3/8	25 mm	M20x1.5	181,83 € / Stk
106236	80 mm	200 mm	G 3/8	25 mm	M20x1.5	186,66 € / Stk
106237	80 mm	250 mm	G 3/8	25 mm	M20x1.5	196,30 € / Stk
106238	80 mm	320 mm	G 3/8	25 mm	M20x1.5	210,90 € / Stk
106239	80 mm	400 mm	G 3/8	25 mm	M20x1.5	225,47 € / Stk
106240	80 mm	500 mm	G 3/8	25 mm	M20x1.5	244,64 € / Stk
106241	80 mm	600 mm	G 3/8	25 mm	M20x1.5	263,93 € / Stk
106242	80 mm	800 mm	G 3/8	25 mm	M20x1.5	302,64 € / Stk
106243	100 mm	25 mm	G 1/2	25 mm	M20x1.5	211,36 € / Stk
106244	100 mm	50 mm	G 1/2	25 mm	M20x1.5	217,46 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod-Ø	Piston rod ET	Price
106246	100 mm	100 mm	G 1/2	25 mm	M20x1.5	229,59 € / Stk
106247	100 mm	125 mm	G 1/2	25 mm	M20x1.5	235,48 € / Stk
106248	100 mm	160 mm	G 1/2	25 mm	M20x1.5	247,59 € / Stk
106249	100 mm	200 mm	G 1/2	25 mm	M20x1.5	253,47 € / Stk
106250	100 mm	250 mm	G 1/2	25 mm	M20x1.5	265,58 € / Stk
106251	100 mm	320 mm	G 1/2	25 mm	M20x1.5	289,69 € / Stk
106252	100 mm	400 mm	G 1/2	25 mm	M20x1.5	301,57 € / Stk
106253	100 mm	500 mm	G 1/2	25 mm	M20x1.5	325,57 € / Stk
106254	100 mm	600 mm	G 1/2	25 mm	M20x1.5	349,80 € / Stk
106255	100 mm	800 mm	G 1/2	25 mm	M20x1.5	397,31 € / Stk
106256	125 mm	25 mm	G 1/2	32 mm	M27x2	305,21 € / Stk
106257	125 mm	50 mm	G 1/2	32 mm	M27x2	314,40 € / Stk
106258	125 mm	80 mm	G 1/2	32 mm	M27x2	332,63 € / Stk
106259	125 mm	100 mm	G 1/2	32 mm	M27x2	337,92 € / Stk
106260	125 mm	125 mm	G 1/2	32 mm	M27x2	341,80 € / Stk
106261	125 mm	160 mm	G 1/2	32 mm	M27x2	359,81 € / Stk
106262	125 mm	200 mm	G 1/2	32 mm	M27x2	368,73 € / Stk
106263	125 mm	250 mm	G 1/2	32 mm	M27x2	387,09 € / Stk
106264	125 mm	320 mm	G 1/2	32 mm	M27x2	426,24 € / Stk
106265	125 mm	400 mm	G 1/2	32 mm	M27x2	441,54 € / Stk
106266	125 mm	500 mm	G 1/2	32 mm	M27x2	477,78 € / Stk
106267	125 mm	600 mm	G 1/2	32 mm	M27x2	514,11 € / Stk
106268	125 mm	800 mm	G 1/2	32 mm	M27x2	586,55 € / Stk

## More Pictures

