Datasheet for: 106301



Piston rod-free cylinder, double-acting, Piston Ø 16, Stroke 300

Piston rod-free cylinder, double-acting, Magnet, Piston Ø 16, Stroke 300, M5, Working pressure 1 - 8 bar, Temp. -10 °C to 80 °C . These double-acting cylinders can also be supplied with strokes greater than 5 m, providing the stroke length is approximately equal to the overall length. They are equipped with magnets as standard for indicating the position as well as pneumatic, adjustable end position cushioning. Limit switches and hydraulic shock absorbers can be mounted as add-on modules. Suitable for filtered (50 μm), unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

Type number	6.DD.160300
Article number	106301
EAN/barcode	4047322103282
Your price	353,32 € / Stk

Minimum order quantity

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

Productdata

Connection	M5
Force at 6 bar	110 N
Housing	Jacket made from anodised aluminium alloy
Inner and outer strips	Stainless steel
Max. lateral load	0.3 Nm
Max. temperature range	80 °C
Max. working pressure	8 bar
Min. temperature range	-10 °C
Min. working pressure	1 bar
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Piston Ø	16 mm
Sealant	NBR (for speeds up to 1 m/s)
Slide (piston guide)	Anodised aluminium alloy
Stroke	300 mm

Variants

Article number	Piston Ø	Stroke	Connection	Force at 6 bar	Max. lateral load	Price
106301	16 mm	300 mm	M5	110 N	0.3 Nm	353,32 € / Stk
106299	16 mm	100 mm	M5	110 N	0.3 Nm	335,45 € / Stk
106300	16 mm	200 mm	M5	110 N	0.3 Nm	344,40 € / Stk
106302	16 mm	400 mm	M5	110 N	0.3 Nm	362,16 € / Stk
106303	16 mm	500 mm	M5	110 N	0.3 Nm	370,97 € / Stk
106304	16 mm	600 mm	M5	110 N	0.3 Nm	379,91 € / Stk
106305	16 mm	700 mm	M5	110 N	0.3 Nm	393,33 € / Stk
106306	16 mm	800 mm	M5	110 N	0.3 Nm	397,66 € / Stk
106307	16 mm	900 mm	M5	110 N	0.3 Nm	406,49 € / Stk
106308	16 mm	1000 mm	M5	110 N	0.3 Nm	415,43 € / Stk
106309	16 mm	1200 mm	M5	110 N	0.3 Nm	433,30 € / Stk
106310	16 mm	1400 mm	M5	110 N	0.3 Nm	450,94 € / Stk
106311	16 mm	2000 mm	M5	110 N	0.3 Nm	504,11 € / Stk
106312	25 mm	100 mm	G 1/8	250 N	1.0 Nm	385,67 € / Stk
106313	25 mm	200 mm	G 1/8	250 N	1.0 Nm	395,79 € / Stk
106314	25 mm	300 mm	G 1/8	250 N	1.0 Nm	406,14 € / Stk
106315	25 mm	400 mm	G 1/8	250 N	1.0 Nm	416,12 € / Stk
106316	25 mm	500 mm	G 1/8	250 N	1.0 Nm	429,07 € / Stk
106317	25 mm	600 mm	G 1/8	250 N	1.0 Nm	442,67 € / Stk
106318	25 mm	700 mm	G 1/8	250 N	1.0 Nm	447,08 € / Stk
106319	25 mm	800 mm	G 1/8	250 N	1.0 Nm	457,18 € / Stk
106320	25 mm	900 mm	G 1/8	250 N	1.0 Nm	467,42 € / Stk
106321	25 mm	1000 mm	G 1/8	250 N	1.0 Nm	477,78 € / Stk
106322	25 mm	1200 mm	G 1/8	250 N	1.0 Nm	498,23 € / Stk
106323	25 mm	1400 mm	G 1/8	250 N	1.0 Nm	518,71 € / Stk
106324	25 mm	2000 mm	G 1/8	250 N	1.0 Nm	580,09 € / Stk
106325	32 mm	100 mm	G 1/4	420 N	2.0 Nm	465,06 € / Stk
106326	32 mm	200 mm	G 1/4	420 N	2.0 Nm	476,72 € / Stk
106327	32 mm	300 mm	G 1/4	420 N	2.0 Nm	488,24 € / Stk
106328	32 mm	400 mm	G 1/4	420 N	2.0 Nm	499,89 € / Stk
106329	32 mm	500 mm	G 1/4	420 N	2.0 Nm	511,51 € / Stk
106330	32 mm	600 mm	G 1/4	420 N	2.0 Nm	530,38 € / Stk
106331	32 mm	700 mm	G 1/4	420 N	2.0 Nm	534,70 € / Stk
106332	32 mm	800 mm	G 1/4	420 N	2.0 Nm	546,33 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Force at 6 bar	Max. lateral load	Price
106333	32 mm	900 mm	G 1/4	420 N	2.0 Nm	557,87 € / Stk
106334	32 mm	1000 mm	G 1/4	420 N	2.0 Nm	569,62 € / Stk
106335	32 mm	1200 mm	G 1/4	420 N	2.0 Nm	592,80 € / Stk
106336	32 mm	1400 mm	G 1/4	420 N	2.0 Nm	641,14 € / Stk
106337	32 mm	2000 mm	G 1/4	420 N	2.0 Nm	720,41 € / Stk
106338	40 mm	100 mm	G 1/4	640 N	4.0 Nm	507,86 € / Stk
106339	40 mm	200 mm	G 1/4	640 N	4.0 Nm	529,63 € / Stk
106340	40 mm	300 mm	G 1/4	640 N	4.0 Nm	551,04 € / Stk
106341	40 mm	400 mm	G 1/4	640 N	4.0 Nm	576,09 € / Stk
106342	40 mm	500 mm	G 1/4	640 N	4.0 Nm	609,19 € / Stk
106343	40 mm	600 mm	G 1/4	640 N	4.0 Nm	615,49 € / Stk
106344	40 mm	700 mm	G 1/4	640 N	4.0 Nm	636,90 € / Stk
106345	40 mm	800 mm	G 1/4	640 N	4.0 Nm	659,57 € / Stk
106346	40 mm	900 mm	G 1/4	640 N	4.0 Nm	679,95 € / Stk
106347	40 mm	1000 mm	G 1/4	640 N	4.0 Nm	701,58 € / Stk
106348	40 mm	1200 mm	G 1/4	640 N	4.0 Nm	744,64 € / Stk
106349	40 mm	1400 mm	G 1/4	640 N	4.0 Nm	787,45 € / Stk
106350	40 mm	2000 mm	G 1/4	640 N	4.0 Nm	982,12 € / Stk
106351	63 mm	100 mm	G 3/8	1550 N	8.0 Nm	756,52 € / Stk
106352	63 mm	200 mm	G 3/8	1550 N	8.0 Nm	789,58 € / Stk
106353	63 mm	300 mm	G 3/8	1550 N	8.0 Nm	822,50 € / Stk
106354	63 mm	400 mm	G 3/8	1550 N	8.0 Nm	855,91 € / Stk
106355	63 mm	500 mm	G 3/8	1550 N	8.0 Nm	888,96 € / Stk
106356	63 mm	600 mm	G 3/8	1550 N	8.0 Nm	922,24 € / Stk
106357	63 mm	700 mm	G 3/8	1550 N	8.0 Nm	955,30 € / Stk
106358	63 mm	800 mm	G 3/8	1550 N	8.0 Nm	988,34 € / Stk
106359	63 mm	900 mm	G 3/8	1550 N	8.0 Nm	1.021,39 € / Stk
106360	63 mm	1000 mm	G 3/8	1550 N	8.0 Nm	1.054,57 € / Stk
106361	63 mm	1200 mm	G 3/8	1550 N	8.0 Nm	1.120,66 € / Stk
106362	63 mm	1400 mm	G 3/8	1550 N	8.0 Nm	1.187,00 € / Stk
106363	63 mm	2000 mm	G 3/8	1550 N	8.0 Nm	1.385,79 € / Stk

More Pictures

