


Datasheet for: 114597


Standard cylinder, double-acting, Piston Ø 100, Stroke 50, G 1/2

Standard cylinder »SE« ISO 15552, double-acting, Piston Ø 100, Stroke 50, G 1/2, Working pressure 1 - 10 bar, Temp. -20°C to 70°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 are mounted in T-slots on three sides of the body. Suitable for filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

Type number	10.DMD.100050
Article number	114597
EAN/barcode	 4047322313094
Your price	193,67 € / Stk

Minimum order quantity

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

Productdata

Connection	G 1/2
Jacket	Aluminium jacket with integrated T-slots
Max. temperature range	70 °C
Max. working pressure	10 bar
Min. temperature range	-20 °C
Min. working pressure	1 bar
Page No.	HK432
Page No. AS	AS057
Piston	Aluminium
Piston gasket	TPU (thermoplastic polyurethane)
Piston rod	Steel, thick-chromed
Piston rod ET	M20x1.5
Piston rod gasket	TPU (thermoplastic polyurethane)
Piston rod-Ø	25 mm
Piston Ø	100 mm
Sealant	NBR (O-rings)
Stroke	50 mm

Variants

Article number	Piston Ø	Stroke	Connection	Price
114597	100 mm	50 mm	G 1/2	193,67 € / Stk
114667	40 mm	500 mm	G 1/4	112,90 € / Stk
114665	40 mm	400 mm	G 1/4	104,17 € / Stk
114603	100 mm	160 mm	G 1/2	220,55 € / Stk
114601	100 mm	125 mm	G 1/2	209,73 € / Stk
114596	100 mm	25 mm	G 1/2	188,19 € / Stk
114636	32 mm	25 mm	G 1/8	61,46 € / Stk
114598	100 mm	75 mm	G 1/2	196,12 € / Stk
114733	80 mm	900 mm	G 3/8	291,21 € / Stk
114728	80 mm	450 mm	G 3/8	208,34 € / Stk
114657	40 mm	125 mm	G 1/4	79,95 € / Stk
114727	80 mm	400 mm	G 3/8	200,77 € / Stk
114726	80 mm	350 mm	G 3/8	190,18 € / Stk
114718	80 mm	1000 mm	G 3/8	314,48 € / Stk
114599	100 mm	80 mm	G 1/2	199,96 € / Stk
114609	100 mm	400 mm	G 1/2	268,62 € / Stk
114605	100 mm	200 mm	G 1/2	225,80 € / Stk
114607	100 mm	300 mm	G 1/2	244,18 € / Stk
114602	100 mm	150 mm	G 1/2	215,79 € / Stk
114606	100 mm	250 mm	G 1/2	236,50 € / Stk
114732	80 mm	800 mm	G 3/8	269,56 € / Stk
114608	100 mm	350 mm	G 1/2	256,75 € / Stk
114610	100 mm	450 mm	G 1/2	278,98 € / Stk
114604	100 mm	175 mm	G 1/2	224,16 € / Stk
114668	40 mm	600 mm	G 1/4	121,85 € / Stk
114600	100 mm	100 mm	G 1/2	204,50 € / Stk
114692	63 mm	25 mm	G 3/8	104,17 € / Stk
114656	40 mm	100 mm	G 1/4	77,64 € / Stk
114730	80 mm	600 mm	G 3/8	235,11 € / Stk
114729	80 mm	500 mm	G 3/8	217,88 € / Stk
114731	80 mm	700 mm	G 3/8	252,80 € / Stk
114654	40 mm	75 mm	G 1/4	75,53 € / Stk
114655	40 mm	80 mm	G 1/4	77,64 € / Stk
114712	63 mm	900 mm	G 3/8	221,02 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
114693	63 mm	50 mm	G 3/8	107,43 € / Stk
114698	63 mm	125 mm	G 3/8	117,20 € / Stk
114707	63 mm	450 mm	G 3/8	158,52 € / Stk
114706	63 mm	400 mm	G 3/8	152,93 € / Stk
114687	50 mm	500 mm	G 1/4	134,55 € / Stk
114686	50 mm	450 mm	G 1/4	128,96 € / Stk
114708	63 mm	500 mm	G 3/8	165,97 € / Stk
114700	63 mm	160 mm	G 3/8	123,72 € / Stk
114694	63 mm	75 mm	G 3/8	110,22 € / Stk
114676	50 mm	1000 mm	G 1/4	189,13 € / Stk
114697	63 mm	1000 mm	G 3/8	237,33 € / Stk
114714	80 mm	50 mm	G 3/8	140,37 € / Stk
114689	50 mm	700 mm	G 1/4	156,19 € / Stk
114688	50 mm	600 mm	G 1/4	145,49 € / Stk
114709	63 mm	600 mm	G 3/8	179,00 € / Stk
114717	80 mm	100 mm	G 3/8	148,98 € / Stk
114716	80 mm	80 mm	G 3/8	148,98 € / Stk
114720	80 mm	150 mm	G 3/8	157,01 € / Stk
114710	63 mm	700 mm	G 3/8	189,01 € / Stk
114699	63 mm	150 mm	G 3/8	120,46 € / Stk
114719	80 mm	125 mm	G 3/8	153,40 € / Stk
114721	80 mm	160 mm	G 3/8	161,89 € / Stk
114685	50 mm	400 mm	G 1/4	123,61 € / Stk
114684	50 mm	350 mm	G 1/4	117,20 € / Stk
114705	63 mm	350 mm	G 3/8	147,11 € / Stk
114690	50 mm	800 mm	G 1/4	167,26 € / Stk
114715	80 mm	75 mm	G 3/8	144,56 € / Stk
114713	80 mm	25 mm	G 3/8	136,05 € / Stk
114722	80 mm	175 mm	G 3/8	164,80 € / Stk
114691	50 mm	900 mm	G 1/4	177,37 € / Stk
114711	63 mm	800 mm	G 3/8	204,96 € / Stk
114683	50 mm	300 mm	G 1/4	112,66 € / Stk
114696	63 mm	100 mm	G 3/8	113,72 € / Stk
114724	80 mm	250 mm	G 3/8	174,82 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
114701	63 mm	175 mm	G 3/8	125,46 € / Stk
114680	50 mm	175 mm	G 1/4	100,68 € / Stk
114703	63 mm	250 mm	G 3/8	133,49 € / Stk
114702	63 mm	200 mm	G 3/8	126,97 € / Stk
114704	63 mm	300 mm	G 3/8	139,44 € / Stk
114723	80 mm	200 mm	G 3/8	166,21 € / Stk
114653	40 mm	50 mm	G 1/4	73,33 € / Stk
114652	40 mm	25 mm	G 1/4	71,00 € / Stk
114671	50 mm	25 mm	G 1/4	82,64 € / Stk
114651	32 mm	500 mm	G 1/8	94,51 € / Stk
114695	63 mm	80 mm	G 3/8	113,72 € / Stk
114672	50 mm	50 mm	G 1/4	85,43 € / Stk
114677	50 mm	125 mm	G 1/4	93,57 € / Stk
114675	50 mm	100 mm	G 1/4	90,68 € / Stk
114674	50 mm	80 mm	G 1/4	90,68 € / Stk
114673	50 mm	75 mm	G 1/4	88,00 € / Stk
114682	50 mm	250 mm	G 1/4	107,18 € / Stk
114681	50 mm	200 mm	G 1/4	101,72 € / Stk
114679	50 mm	160 mm	G 1/4	99,05 € / Stk
114678	50 mm	150 mm	G 1/4	96,49 € / Stk
114638	32 mm	75 mm	G 1/8	65,07 € / Stk
114635	125 mm	900 mm	G 1/2	559,25 € / Stk
114634	125 mm	800 mm	G 1/2	522,35 € / Stk
114631	125 mm	500 mm	G 1/2	425,52 € / Stk
114630	125 mm	450 mm	G 1/2	408,16 € / Stk
114644	32 mm	175 mm	G 1/8	72,75 € / Stk
114616	125 mm	25 mm	G 1/2	271,88 € / Stk
114643	32 mm	160 mm	G 1/8	71,92 € / Stk
114642	32 mm	150 mm	G 1/8	70,29 € / Stk
114646	32 mm	250 mm	G 1/8	79,37 € / Stk
114645	32 mm	200 mm	G 1/8	73,68 € / Stk
114621	125 mm	125 mm	G 1/2	304,36 € / Stk
114620	125 mm	100 mm	G 1/2	300,98 € / Stk
114626	125 mm	250 mm	G 1/2	344,74 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
114632	125 mm	600 mm	G 1/2	457,87 € / Stk
114647	32 mm	300 mm	G 1/8	81,93 € / Stk
114624	125 mm	175 mm	G 1/2	325,30 € / Stk
114618	125 mm	75 mm	G 1/2	287,95 € / Stk
114613	100 mm	700 mm	G 1/2	329,97 € / Stk
114625	125 mm	200 mm	G 1/2	328,45 € / Stk
114622	125 mm	150 mm	G 1/2	312,16 € / Stk
114628	125 mm	350 mm	G 1/2	375,47 € / Stk
114666	40 mm	450 mm	G 1/4	108,47 € / Stk
114633	125 mm	700 mm	G 1/2	491,06 € / Stk
114662	40 mm	250 mm	G 1/4	90,79 € / Stk
114670	40 mm	800 mm	G 1/4	136,88 € / Stk
114623	125 mm	160 mm	G 1/2	320,42 € / Stk
114615	100 mm	900 mm	G 1/2	375,23 € / Stk
114650	32 mm	450 mm	G 1/8	91,02 € / Stk
114640	32 mm	100 mm	G 1/8	66,70 € / Stk
114648	32 mm	350 mm	G 1/8	84,73 € / Stk
114658	40 mm	150 mm	G 1/4	82,05 € / Stk
114659	40 mm	160 mm	G 1/4	84,39 € / Stk
114619	125 mm	80 mm	G 1/2	296,22 € / Stk
114627	125 mm	300 mm	G 1/2	358,23 € / Stk
114629	125 mm	400 mm	G 1/2	393,28 € / Stk
114614	100 mm	800 mm	G 1/2	353,83 € / Stk
114617	125 mm	50 mm	G 1/2	280,04 € / Stk
114660	40 mm	175 mm	G 1/4	85,54 € / Stk
114725	80 mm	300 mm	G 3/8	183,65 € / Stk
114612	100 mm	600 mm	G 1/2	311,58 € / Stk
114611	100 mm	500 mm	G 1/2	289,93 € / Stk
114649	32 mm	400 mm	G 1/8	87,53 € / Stk
114661	40 mm	200 mm	G 1/4	86,60 € / Stk
114663	40 mm	300 mm	G 1/4	96,72 € / Stk
114639	32 mm	80 mm	G 1/8	66,70 € / Stk
114641	32 mm	125 mm	G 1/8	68,55 € / Stk
114669	40 mm	700 mm	G 1/4	128,61 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
114637	32 mm	50 mm	G 1/8	63,31 € / Stk
114664	40 mm	350 mm	G 1/4	100,56 € / Stk

More Pictures

