

## Datasheet for: 155744


**Comp. cyl., double-acting, Piston Ø 80, Stroke 100, G1/8,ISO21287**

Compact cyl.ISO 21287, double-acting, male piston rod magnet, PistonØ80, Stroke100, G1/8, Work.press.max.10bar, Temp.-20°C to 70°C . Series acc. to ISO 21287 characterised by a very short and compact design. The standard type features a magnetic piston. Piston rod optionally with male or female thread. Suitable for filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

Type number	15.DMA.80100
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Article number	155744
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EAN/barcode	 4047322621229
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Your price	103,63 € / 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 1/8
Jacket	Anodised aluminium jacket with T-slots
Max. temperature range	70 °C
Max. working pressure	10 bar
Min. temperature range	-20 °C
Page No.	HK413
Piston	Aluminium
Piston rod	S45C steel, hard chrome-plated
Piston rod ET	M16x1.5
Piston Ø	80 mm
Sealant	NBR
Stroke	100 mm

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155744	80 mm	100 mm	G 1/8	M16x1.5	103,63 € / Stk
155586	16 mm	55 mm	M5	M6x1.0	28,84 € / Stk
155766	100 mm	55 mm	G 1/8	M16x1.5	118,83 € / Stk
155697	50 mm	160 mm	G 1/8	M12x1.25	65,25 € / Stk
155733	80 mm	30 mm	G 1/8	M16x1.5	88,58 € / Stk
155643	32 mm	90 mm	G 1/8	M10x1.25	40,93 € / Stk
155715	63 mm	75 mm	G 1/8	M12x1.25	66,92 € / Stk
155753	80 mm	250 mm	G 1/8	M16x1.5	138,36 € / Stk
155626	25 mm	125 mm	M5	M8x1.25	42,60 € / Stk
155741	80 mm	75 mm	G 1/8	M16x1.5	98,15 € / Stk
155758	100 mm	15 mm	G 1/8	M16x1.5	108,00 € / Stk
155801	125 mm	110 mm	G 1/4	M20x1.5	182,63 € / Stk
155573	12 mm	40 mm	M5	M5x0.8	27,44 € / Stk
155585	16 mm	50 mm	M5	M6x1.0	28,27 € / Stk
155591	20 mm	10 mm	M5	M8x1.25	26,56 € / Stk
155724	63 mm	175 mm	G 1/8	M12x1.25	83,68 € / Stk
155658	40 mm	35 mm	G 1/8	M10x1.25	40,36 € / Stk
155788	125 mm	25 mm	G 1/4	M20x1.5	152,84 € / Stk
155695	50 mm	125 mm	G 1/8	M12x1.25	60,19 € / Stk
155797	125 mm	75 mm	G 1/4	M20x1.5	170,28 € / Stk
155693	50 mm	110 mm	G 1/8	M12x1.25	58,22 € / Stk
155635	32 mm	40 mm	G 1/8	M10x1.25	35,42 € / Stk
155681	50 mm	30 mm	G 1/8	M12x1.25	46,82 € / Stk
155607	25 mm	5 mm	M5	M8x1.25	29,11 € / Stk
155619	25 mm	70 mm	M5	M8x1.25	36,14 € / Stk
155767	100 mm	60 mm	G 1/8	M16x1.5	120,08 € / Stk
155734	80 mm	35 mm	G 1/8	M16x1.5	89,57 € / Stk
155674	40 mm	175 mm	G 1/8	M10x1.25	57,08 € / Stk
155575	12 mm	50 mm	M5	M5x0.8	28,12 € / Stk
155710	63 mm	45 mm	G 1/8	M12x1.25	62,02 € / Stk
155660	40 mm	45 mm	G 1/8	M10x1.25	41,61 € / Stk
155755	80 mm	300 mm	G 1/8	M16x1.5	150,18 € / Stk
155746	80 mm	120 mm	G 1/8	M16x1.5	108,00 € / Stk
155727	63 mm	250 mm	G 1/8	M12x1.25	97,43 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155702	63 mm	5 mm	G 1/8	M12x1.25	55,40 € / Stk
155624	25 mm	110 mm	M5	M8x1.25	40,62 € / Stk
155785	125 mm	10 mm	G 1/4	M20x1.5	147,36 € / Stk
155657	40 mm	30 mm	G 1/8	M10x1.25	39,94 € / Stk
155721	63 mm	125 mm	G 1/8	M12x1.25	75,09 € / Stk
155703	63 mm	10 mm	G 1/8	M12x1.25	56,39 € / Stk
155672	40 mm	150 mm	G 1/8	M10x1.25	53,85 € / Stk
155597	20 mm	40 mm	M5	M8x1.25	29,11 € / Stk
155708	63 mm	35 mm	G 1/8	M12x1.25	60,31 € / Stk
155713	63 mm	60 mm	G 1/8	M12x1.25	64,52 € / Stk
155699	50 mm	200 mm	G 1/8	M12x1.25	71,14 € / Stk
155730	80 mm	15 mm	G 1/8	M16x1.5	85,20 € / Stk
155599	20 mm	50 mm	M5	M8x1.25	29,79 € / Stk
155705	63 mm	20 mm	G 1/8	M12x1.25	57,80 € / Stk
155671	40 mm	125 mm	G 1/8	M10x1.25	50,77 € / Stk
155696	50 mm	150 mm	G 1/8	M12x1.25	63,84 € / Stk
155720	63 mm	120 mm	G 1/8	M12x1.25	74,10 € / Stk
155637	32 mm	50 mm	G 1/8	M10x1.25	36,71 € / Stk
155621	25 mm	80 mm	M5	M8x1.25	37,13 € / Stk
155731	80 mm	20 mm	G 1/8	M16x1.5	86,34 € / Stk
155577	16 mm	10 mm	M5	M6x1.0	25,04 € / Stk
155571	12 mm	30 mm	M5	M5x0.8	26,45 € / Stk
155759	100 mm	20 mm	G 1/8	M16x1.5	109,25 € / Stk
155760	100 mm	25 mm	G 1/8	M16x1.5	110,66 € / Stk
155600	20 mm	55 mm	M5	M8x1.25	30,51 € / Stk
155682	50 mm	35 mm	G 1/8	M12x1.25	47,80 € / Stk
155602	20 mm	70 mm	M5	M8x1.25	31,50 € / Stk
155722	63 mm	150 mm	G 1/8	M12x1.25	79,00 € / Stk
155631	32 mm	20 mm	G 1/8	M10x1.25	33,48 € / Stk
155634	32 mm	35 mm	G 1/8	M10x1.25	35,00 € / Stk
155625	25 mm	120 mm	M5	M8x1.25	42,03 € / Stk
155673	40 mm	160 mm	G 1/8	M10x1.25	55,40 € / Stk
155613	25 mm	35 mm	M5	M8x1.25	32,19 € / Stk
155725	63 mm	200 mm	G 1/8	M12x1.25	88,31 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155787	125 mm	20 mm	G 1/4	M20x1.5	150,86 € / Stk
155726	63 mm	225 mm	G 1/8	M12x1.25	92,80 € / Stk
155781	100 mm	250 mm	G 1/8	M16x1.5	175,60 € / Stk
155692	50 mm	100 mm	G 1/8	M12x1.25	56,66 € / Stk
155648	32 mm	150 mm	G 1/8	M10x1.25	47,96 € / Stk
155748	80 mm	150 mm	G 1/8	M16x1.5	114,46 € / Stk
155779	100 mm	200 mm	G 1/8	M16x1.5	160,44 € / Stk
155728	80 mm	5 mm	G 1/8	M16x1.5	83,22 € / Stk
155579	16 mm	20 mm	M5	M6x1.0	25,88 € / Stk
155629	32 mm	10 mm	G 1/8	M10x1.25	32,19 € / Stk
155661	40 mm	50 mm	G 1/8	M10x1.25	42,03 € / Stk
155623	25 mm	100 mm	M5	M8x1.25	39,37 € / Stk
155714	63 mm	70 mm	G 1/8	M12x1.25	65,93 € / Stk
155581	16 mm	30 mm	M5	M6x1.0	26,56 € / Stk
155752	80 mm	225 mm	G 1/8	M16x1.5	132,43 € / Stk
155691	50 mm	90 mm	G 1/8	M12x1.25	55,40 € / Stk
155662	40 mm	55 mm	G 1/8	M10x1.25	42,60 € / Stk
155636	32 mm	45 mm	G 1/8	M10x1.25	36,14 € / Stk
155651	32 mm	200 mm	G 1/8	M10x1.25	56,09 € / Stk
155685	50 mm	50 mm	G 1/8	M12x1.25	49,48 € / Stk
155737	80 mm	50 mm	G 1/8	M16x1.5	92,80 € / Stk
155642	32 mm	80 mm	G 1/8	M10x1.25	39,94 € / Stk
155641	32 mm	75 mm	G 1/8	M10x1.25	39,37 € / Stk
155701	50 mm	250 mm	G 1/8	M12x1.25	78,89 € / Stk
155795	125 mm	60 mm	G 1/4	M20x1.5	164,92 € / Stk
155590	20 mm	5 mm	M5	M8x1.25	26,30 € / Stk
155574	12 mm	45 mm	M5	M5x0.8	27,85 € / Stk
155742	80 mm	80 mm	G 1/8	M16x1.5	99,41 € / Stk
155605	20 mm	90 mm	M5	M8x1.25	33,48 € / Stk
155775	100 mm	125 mm	G 1/8	M16x1.5	137,79 € / Stk
155774	100 mm	120 mm	G 1/8	M16x1.5	136,23 € / Stk
155745	80 mm	110 mm	G 1/8	M16x1.5	105,87 € / Stk
155666	40 mm	80 mm	G 1/8	M10x1.25	45,26 € / Stk
155608	25 mm	10 mm	M5	M8x1.25	29,53 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155747	80 mm	125 mm	G 1/8	M16x1.5	108,98 € / Stk
155601	20 mm	60 mm	M5	M8x1.25	30,78 € / Stk
155790	125 mm	35 mm	G 1/4	M20x1.5	156,22 € / Stk
155566	12 mm	5 mm	M5	M5x0.8	24,74 € / Stk
155792	125 mm	45 mm	G 1/4	M20x1.5	159,71 € / Stk
155588	16 mm	70 mm	M5	M6x1.0	29,79 € / Stk
155638	32 mm	55 mm	G 1/8	M10x1.25	37,13 € / Stk
155596	20 mm	35 mm	M5	M8x1.25	28,84 € / Stk
155578	16 mm	15 mm	M5	M6x1.0	25,57 € / Stk
155736	80 mm	45 mm	G 1/8	M16x1.5	91,81 € / Stk
155706	63 mm	25 mm	G 1/8	M12x1.25	58,79 € / Stk
155783	100 mm	300 mm	G 1/8	M16x1.5	190,65 € / Stk
155716	63 mm	80 mm	G 1/8	M12x1.25	67,64 € / Stk
155645	32 mm	110 mm	G 1/8	M10x1.25	43,32 € / Stk
155675	40 mm	200 mm	G 1/8	M10x1.25	60,61 € / Stk
155663	40 mm	60 mm	G 1/8	M10x1.25	43,02 € / Stk
155688	50 mm	70 mm	G 1/8	M12x1.25	52,29 € / Stk
155718	63 mm	100 mm	G 1/8	M12x1.25	70,87 € / Stk
155659	40 mm	40 mm	G 1/8	M10x1.25	40,93 € / Stk
155778	100 mm	175 mm	G 1/8	M16x1.5	152,84 € / Stk
155704	63 mm	15 mm	G 1/8	M12x1.25	57,08 € / Stk
155580	16 mm	25 mm	M5	M6x1.0	26,30 € / Stk
155615	25 mm	45 mm	M5	M8x1.25	33,48 € / Stk
155782	100 mm	275 mm	G 1/8	M16x1.5	183,05 € / Stk
155765	100 mm	50 mm	G 1/8	M16x1.5	117,42 € / Stk
155802	125 mm	120 mm	G 1/4	M20x1.5	186,01 € / Stk
155743	80 mm	90 mm	G 1/8	M16x1.5	101,38 € / Stk
155614	25 mm	40 mm	M5	M8x1.25	32,76 € / Stk
155678	50 mm	15 mm	G 1/8	M12x1.25	45,14 € / Stk
155604	20 mm	80 mm	M5	M8x1.25	32,49 € / Stk
155633	32 mm	30 mm	G 1/8	M10x1.25	34,47 € / Stk
155796	125 mm	70 mm	G 1/4	M20x1.5	168,30 € / Stk
155684	50 mm	45 mm	G 1/8	M12x1.25	49,06 € / Stk
155800	125 mm	100 mm	G 1/4	M20x1.5	178,83 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155587	16 mm	60 mm	M5	M6x1.0	28,96 € / Stk
155780	100 mm	225 mm	G 1/8	M16x1.5	168,04 € / Stk
155653	40 mm	10 mm	G 1/8	M10x1.25	37,70 € / Stk
155754	80 mm	275 mm	G 1/8	M16x1.5	144,25 € / Stk
155665	40 mm	75 mm	G 1/8	M10x1.25	44,84 € / Stk
155729	80 mm	10 mm	G 1/8	M16x1.5	84,21 € / Stk
155700	50 mm	225 mm	G 1/8	M12x1.25	75,09 € / Stk
155805	125 mm	160 mm	G 1/4	M20x1.5	200,37 € / Stk
155630	32 mm	15 mm	G 1/8	M10x1.25	32,76 € / Stk
155611	25 mm	25 mm	M5	M8x1.25	31,20 € / Stk
155622	25 mm	90 mm	M5	M8x1.25	38,11 € / Stk
155647	32 mm	125 mm	G 1/8	M10x1.25	45,26 € / Stk
155669	40 mm	110 mm	G 1/8	M10x1.25	48,79 € / Stk
155680	50 mm	25 mm	G 1/8	M12x1.25	46,40 € / Stk
155610	25 mm	20 mm	M5	M8x1.25	30,78 € / Stk
155712	63 mm	55 mm	G 1/8	M12x1.25	63,54 € / Stk
155777	100 mm	160 mm	G 1/8	M16x1.5	148,05 € / Stk
155589	16 mm	75 mm	M5	M6x1.0	30,51 € / Stk
155735	80 mm	40 mm	G 1/8	M16x1.5	90,55 € / Stk
155652	40 mm	5 mm	G 1/8	M10x1.25	37,13 € / Stk
155690	50 mm	80 mm	G 1/8	M12x1.25	54,00 € / Stk
155798	125 mm	80 mm	G 1/4	M20x1.5	171,95 € / Stk
155806	125 mm	175 mm	G 1/4	M20x1.5	205,69 € / Stk
155646	32 mm	120 mm	G 1/8	M10x1.25	44,84 € / Stk
155656	40 mm	25 mm	G 1/8	M10x1.25	39,37 € / Stk
155763	100 mm	40 mm	G 1/8	M16x1.5	114,61 € / Stk
155776	100 mm	150 mm	G 1/8	M16x1.5	145,08 € / Stk
155654	40 mm	15 mm	G 1/8	M10x1.25	38,11 € / Stk
155595	20 mm	30 mm	M5	M8x1.25	28,27 € / Stk
155808	125 mm	225 mm	G 1/4	M20x1.5	221,46 € / Stk
155687	50 mm	60 mm	G 1/8	M12x1.25	51,03 € / Stk
155628	32 mm	5 mm	G 1/8	M10x1.25	31,77 € / Stk
155644	32 mm	100 mm	G 1/8	M10x1.25	42,03 € / Stk
155749	80 mm	160 mm	G 1/8	M16x1.5	116,85 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155771	100 mm	90 mm	G 1/8	M16x1.5	128,21 € / Stk
155567	12 mm	10 mm	M5	M5x0.8	24,89 € / Stk
155694	50 mm	120 mm	G 1/8	M12x1.25	59,32 € / Stk
155770	100 mm	80 mm	G 1/8	M16x1.5	125,40 € / Stk
155618	25 mm	60 mm	M5	M8x1.25	35,00 € / Stk
155576	16 mm	5 mm	M5	M6x1.0	24,89 € / Stk
155757	100 mm	10 mm	G 1/8	M16x1.5	106,59 € / Stk
155670	40 mm	120 mm	G 1/8	M10x1.25	50,20 € / Stk
155582	16 mm	35 mm	M5	M6x1.0	26,98 € / Stk
155732	80 mm	25 mm	G 1/8	M16x1.5	87,32 € / Stk
155606	20 mm	100 mm	M5	M8x1.25	34,16 € / Stk
155677	50 mm	10 mm	G 1/8	M12x1.25	44,16 € / Stk
155664	40 mm	70 mm	G 1/8	M10x1.25	44,31 € / Stk
155750	80 mm	175 mm	G 1/8	M16x1.5	120,35 € / Stk
155568	12 mm	15 mm	M5	M5x0.8	25,46 € / Stk
155593	20 mm	20 mm	M5	M8x1.25	27,28 € / Stk
155711	63 mm	50 mm	G 1/8	M12x1.25	62,70 € / Stk
155569	12 mm	20 mm	M5	M5x0.8	25,73 € / Stk
155616	25 mm	50 mm	M5	M8x1.25	34,01 € / Stk
155769	100 mm	75 mm	G 1/8	M16x1.5	124,30 € / Stk
155632	32 mm	25 mm	G 1/8	M10x1.25	34,01 € / Stk
155756	100 mm	5 mm	G 1/8	M16x1.5	105,30 € / Stk
155640	32 mm	70 mm	G 1/8	M10x1.25	38,95 € / Stk
155603	20 mm	75 mm	M5	M8x1.25	32,07 € / Stk
155667	40 mm	90 mm	G 1/8	M10x1.25	46,25 € / Stk
155668	40 mm	100 mm	G 1/8	M10x1.25	47,54 € / Stk
155583	16 mm	40 mm	M5	M6x1.0	27,55 € / Stk
155723	63 mm	160 mm	G 1/8	M12x1.25	80,98 € / Stk
155584	16 mm	45 mm	M5	M6x1.0	27,97 € / Stk
155786	125 mm	15 mm	G 1/4	M20x1.5	149,19 € / Stk
155707	63 mm	30 mm	G 1/8	M12x1.25	59,62 € / Stk
155698	50 mm	175 mm	G 1/8	M12x1.25	67,49 € / Stk
155717	63 mm	90 mm	G 1/8	M12x1.25	69,46 € / Stk
155627	25 mm	150 mm	M5	M8x1.25	45,26 € / Stk

## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155709	63 mm	40 mm	G 1/8	M12x1.25	61,29 € / Stk
155676	50 mm	5 mm	G 1/8	M12x1.25	43,59 € / Stk
155572	12 mm	35 mm	M5	M5x0.8	26,87 € / Stk
155804	125 mm	150 mm	G 1/4	M20x1.5	196,84 € / Stk
155751	80 mm	200 mm	G 1/8	M16x1.5	126,54 € / Stk
155784	125 mm	5 mm	G 1/4	M20x1.5	145,65 € / Stk
155738	80 mm	55 mm	G 1/8	M16x1.5	94,05 € / Stk
155609	25 mm	15 mm	M5	M8x1.25	30,10 € / Stk
155791	125 mm	40 mm	G 1/4	M20x1.5	158,04 € / Stk
155809	125 mm	250 mm	G 1/4	M20x1.5	231,00 € / Stk
155570	12 mm	25 mm	M5	M5x0.8	26,14 € / Stk
155683	50 mm	40 mm	G 1/8	M12x1.25	48,37 € / Stk
155794	125 mm	55 mm	G 1/4	M20x1.5	163,36 € / Stk
155598	20 mm	45 mm	M5	M8x1.25	29,53 € / Stk
155764	100 mm	45 mm	G 1/8	M16x1.5	116,13 € / Stk
155612	25 mm	30 mm	M5	M8x1.25	31,77 € / Stk
155773	100 mm	110 mm	G 1/8	M16x1.5	133,57 € / Stk
155639	32 mm	60 mm	G 1/8	M10x1.25	37,70 € / Stk
155799	125 mm	90 mm	G 1/4	M20x1.5	175,48 € / Stk
155739	80 mm	60 mm	G 1/8	M16x1.5	95,04 € / Stk
155762	100 mm	35 mm	G 1/8	M16x1.5	113,47 € / Stk
155789	125 mm	30 mm	G 1/4	M20x1.5	154,24 € / Stk
155811	125 mm	300 mm	G 1/4	M20x1.5	250,00 € / Stk
155686	50 mm	55 mm	G 1/8	M12x1.25	50,46 € / Stk
155803	125 mm	125 mm	G 1/4	M20x1.5	187,99 € / Stk
155592	20 mm	15 mm	M5	M8x1.25	27,13 € / Stk
155719	63 mm	110 mm	G 1/8	M12x1.25	72,54 € / Stk
155761	100 mm	30 mm	G 1/8	M16x1.5	111,91 € / Stk
155594	20 mm	25 mm	M5	M8x1.25	28,12 € / Stk
155772	100 mm	100 mm	G 1/8	M16x1.5	130,91 € / Stk
155768	100 mm	70 mm	G 1/8	M16x1.5	122,74 € / Stk
155689	50 mm	75 mm	G 1/8	M12x1.25	53,28 € / Stk
155740	80 mm	70 mm	G 1/8	M16x1.5	97,17 € / Stk
155655	40 mm	20 mm	G 1/8	M10x1.25	38,95 € / Stk



## Variants

Article number	Piston Ø	Stroke	Connection	Piston rod ET	Price
155617	25 mm	55 mm	M5	M8x1.25	34,47 € / Stk
155620	25 mm	75 mm	M5	M8x1.25	36,71 € / Stk
155679	50 mm	20 mm	G 1/8	M12x1.25	45,56 € / Stk
155807	125 mm	200 mm	G 1/4	M20x1.5	212,15 € / Stk
155649	32 mm	160 mm	G 1/8	M10x1.25	49,78 € / Stk
155810	125 mm	275 mm	G 1/4	M20x1.5	240,43 € / Stk
155650	32 mm	175 mm	G 1/8	M10x1.25	52,17 € / Stk
155793	125 mm	50 mm	G 1/4	M20x1.5	161,42 € / Stk

## More Pictures

