

Standards-based cylinders DNC, ISO 15552

FESTO



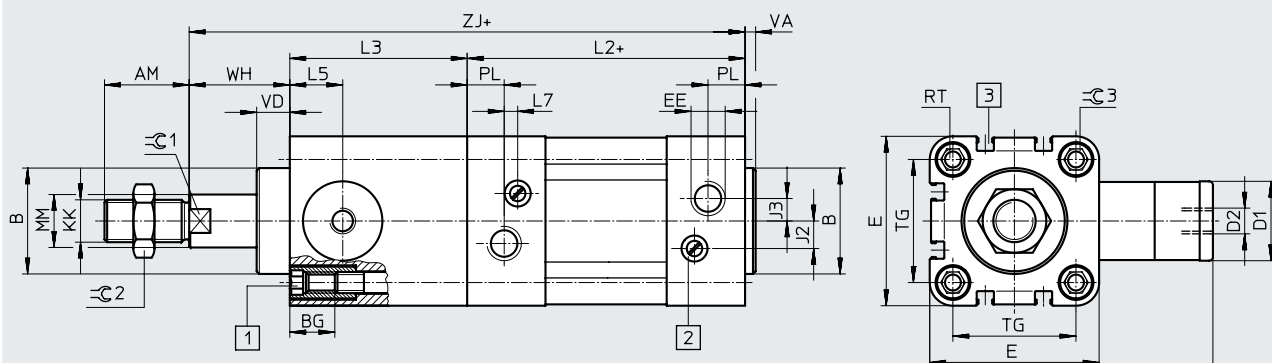
Data sheet

Ordering data – With position sensing							
Piston Ø [mm]	Stroke [mm]	Part no.	Type ¹⁾	Piston Ø [mm]	Stroke [mm]	Part no.	Type ¹⁾
32	20	1922617	DNC-32-20-PPV-A	40	20	1922623	DNC-40-20-PPV-A
	25	163305	DNC-32-25-PPV-A		25	163337	DNC-40-25-PPV-A
	30	1922618	DNC-32-30-PPV-A		30	1922624	DNC-40-30-PPV-A
	40	163306	DNC-32-40-PPV-A		40	163338	DNC-40-40-PPV-A
	50	163307	DNC-32-50-PPV-A		50	163339	DNC-40-50-PPV-A
	60	1922619	DNC-32-60-PPV-A		60	1922625	DNC-40-60-PPV-A
	70	1922620	DNC-32-70-PPV-A		70	1922626	DNC-40-70-PPV-A
	80	163308	DNC-32-80-PPV-A		80	163340	DNC-40-80-PPV-A
	100	163309	DNC-32-100-PPV-A		100	163341	DNC-40-100-PPV-A
	125	163310	DNC-32-125-PPV-A		125	163342	DNC-40-125-PPV-A
	150	1922621	DNC-32-150-PPV-A		150	1922627	DNC-40-150-PPV-A
	160	163311	DNC-32-160-PPV-A		160	163343	DNC-40-160-PPV-A
	200	163312	DNC-32-200-PPV-A		200	163344	DNC-40-200-PPV-A
	250	163313	DNC-32-250-PPV-A		250	163345	DNC-40-250-PPV-A
	300	1922622	DNC-32-300-PPV-A		300	1922628	DNC-40-300-PPV-A
	320	163314	DNC-32-320-PPV-A		320	163346	DNC-40-320-PPV-A
	400	163315	DNC-32-400-PPV-A		400	163347	DNC-40-400-PPV-A
	500	163316	DNC-32-500-PPV-A		500	163348	DNC-40-500-PPV-A
50	20	1922629	DNC-50-20-PPV-A	63	20	1922635	DNC-63-20-PPV-A
	25	163369	DNC-50-25-PPV-A		25	163401	DNC-63-25-PPV-A
	30	1922630	DNC-50-30-PPV-A		30	1922636	DNC-63-30-PPV-A
	40	163370	DNC-50-40-PPV-A		40	163402	DNC-63-40-PPV-A
	50	163371	DNC-50-50-PPV-A		50	163403	DNC-63-50-PPV-A
	60	1922631	DNC-50-60-PPV-A		60	1922637	DNC-63-60-PPV-A
	70	1922632	DNC-50-70-PPV-A		70	1922638	DNC-63-70-PPV-A
	80	163372	DNC-50-80-PPV-A		80	163404	DNC-63-80-PPV-A
	100	163373	DNC-50-100-PPV-A		100	163405	DNC-63-100-PPV-A
	125	163374	DNC-50-125-PPV-A		125	163406	DNC-63-125-PPV-A
	150	1922633	DNC-50-150-PPV-A		150	1922639	DNC-63-150-PPV-A
	160	163375	DNC-50-160-PPV-A		160	163407	DNC-63-160-PPV-A
	200	163376	DNC-50-200-PPV-A		200	163408	DNC-63-200-PPV-A
	250	163377	DNC-50-250-PPV-A		250	163409	DNC-63-250-PPV-A
	300	1922634	DNC-50-300-PPV-A		300	1922640	DNC-63-300-PPV-A
	320	163378	DNC-50-320-PPV-A		320	163410	DNC-63-320-PPV-A
	400	163379	DNC-50-400-PPV-A		400	163411	DNC-63-400-PPV-A
	500	163380	DNC-50-500-PPV-A		500	163412	DNC-63-500-PPV-A

1) The mounting nut on the piston rod thread is included in the scope of delivery

Data sheet

Dimensions – Basic version

Download CAD data → www.festo.com

[1] For mounting accessories:
 Ø 32 ... 100: Socket head screw
 with female thread
 Ø 125: Thread in cover

[2] Adjusting screw for adjustable
 end-position cushioning

[3] Sensor slot for proximity switch
 SME/SMT-8 + = plus stroke length

Ø [mm]	AM	B Ø d11	BG	D1 Ø f9	D2	E	EE	H1	J2	J3	KK	L2	L3
32	22	30	16	20	M5	45	G1/8	67	6	5.2	M10x1.25	94	45
40	24	35	16	24	G1/8	54	G1/4	88	8	6	M12x1.25	105	53
50	32	40	17	30	G1/8	64	G1/4	107	10.4	8.5	M16x1.5	106	67
63	32	45	17	38	G1/8	75	G3/8	123	12.4	10	M16x1.5	121	76
80	40	45	17	48	G1/8	93	G3/8	165.5	12.5	8	M20x1.5	128	95
100	40	55	17	48	G1/8	110	G1/2	174	12	10	M20x1.5	138	98
125	54	60	22	65	G1/8	134	G1/2	207	13	8	M27x2	160	125

Ø [mm]	L5	L7	MM Ø	PL	RT	TG	VA	VD	WH	ZJ	⌀C1	⌀C2	⌀C3
32	14	3.3	12	15.6	M6	32.5	4	11.5	26	165	10	16	6
40	16	3.6	16	14	M6	38	4	11.5	30	188	13	18	6
50	20	5.1	20	14	M8	46.5	4	11	37	210	17	24	8
63	24	6.6	20	17	M8	56.5	4	11	37	234	17	24	8
80	31.5	10.5	25	16.4	M10	72	4	12.5	46	269	22	30	6
100	31	8	25	18.8	M10	89	4	12	51	287	22	30	6
125	42	14	32	18	M12	110	6	27.5	65	350	27	36	8

• Note: This product conforms to ISO 1179-1 and ISO 228-1.

 Note

The dimensions for the cylinder/
 valve combination are on
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