


Standard cylinders DNC, ISO 15552

Type codes

FESTO

		DNC	–	80	–	320	–	PPV	–	A
Type										
Double-acting										
DNC	Standard cylinder									
Piston Ø [mm]										
Stroke [mm]										
Cushioning										
P	Flexible cushioning rings/pads at both ends									
PPV	Pneumatic cushioning, adjustable at both ends									
Position sensing										
	Without position sensing									
A	Via proximity sensor									

 Note	
<p>The standard cylinder DNC can be ordered using either a fixed part number and type designation or via the modular product system.</p> <p>The type code listed above only</p>	<p>applies to the DNC standard cylinder with fixed part number and type designation.</p> <p>Variants can only be ordered using the modular product system.</p>

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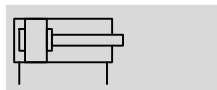
FESTO

Technical data

Function

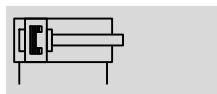
DNC-...

Without position sensing



DNC-...-A-...

With position sensing



- Ø - Diameter
32 ... 125 mm

- | - Stroke length
10 ... 2000 mm

- T - www.festo.com

Wearing parts kits

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- Standards-based cylinders to ISO 15552 (corresponds to the withdrawn standards ISO 6431, DIN ISO 6431, VDMA 24562, NF E 49 003.1 and UNI 10290)



DIN



General technical data							
Piston Ø	32	40	50	63	80	100	125
Pneumatic connection	G1/8	G1/4	G1/4	G3/8	G3/8	G1/2	G1/2
Piston rod thread	M10x1.25	M12x1.25	M16x1.5	M16x1.5	M20x1.5	M20x1.5	M27x2
	K3	M6	M8	M10	M10	M12	M16
	K5	M10	M12	M16	M16	M20	M27
Constructional design	Piston						
	Piston rod						
	Profile barrel						
Max. torsional backlash of piston rod [°]	Q ±0.65	±0.6	±0.45	±0.45	±0.45	±0.45	–
Cushioning	Flexible cushioning rings/pads at both ends						
	Pneumatic cushioning, adjustable at both ends						
Cushioning length PPV [mm]	20	20	22	22	32	32	42
Position sensing	Via proximity sensor						
Type of mounting	Via female thread						
	Via accessories						
Mounting position	Any						

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