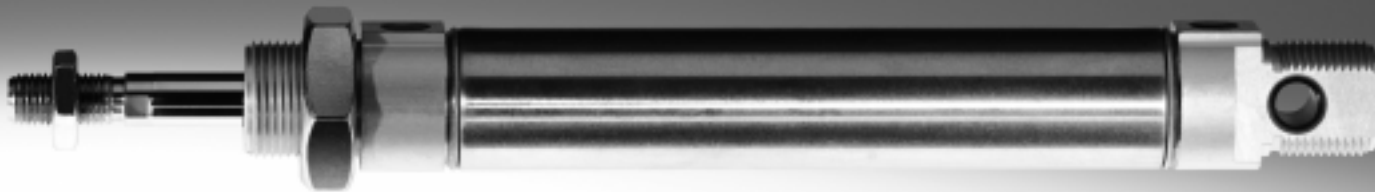


Round cylinders DSNU/ESNU

FESTO



Festo core product range
Covers 80% of your automation tasks

Worldwide:

Always in stock

Superb:

Festo quality at an attractive price

Easy:

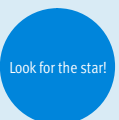
Reduces procurement and storing complexity



Generally ready for shipping ex works in 24 hours
Held in stock in 13 service centres worldwide
More than 2200 product



Generally ready for shipping ex works in 5 days
Assembled for you in 4 service centres worldwide
Up to 6×10^{12} variants per product series



Round cylinders DSNU

Ordering data – Modular products

FESTO

Ordering table											
Size		8	10	12	16	20	25	Condi- tions	Code	Enter code	
[M]	Module No.	193986	193987	193988	193989	193990	193991				
	Function	Standard cylinder, double-acting, based on ISO 6432							DSNU		DSNU
	Piston Ø [mm]	8	10	12	16	20	25		★ -...		
	Stroke [mm]	1 ... 100		1 ... 200		1 ... 320	1 ... 500	1	★ -...		
	Cushioning	Flexible cushioning rings/pads at both ends							★ -P		
		–	–	Pneumatic cushioning, adjustable at both ends				2	★ -PPV		
		–	–	–	Pneumatic cushioning, self-adjusting at both ends			3	★ -PPS		
[O]	Position sensing	Via proximity sensor						4	★ -A		
	Cylinder end cap	Lateral supply port, end cap						5	★ -MQ		
		Axial supply port, end cap						5	-MA		
		With mounting flange at front (direct mounting), bearing cap						6	-MH		
		↓ Type of piston rod	Through piston rod						7		★ -S2

1 -... Longer strokes on request

2 PPV Not with MA.

In combination with S6, S10, S11 not with piston Ø 12 mm

3 PPS Not with MA, MH, S6, S10, S11
and not with combination MQ-R3

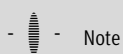
4 A Minimum stroke: 10 mm

5 MQ, MA Not with S2, S10, S11

6 MH Not with combination S6-R3.

Not with S10, S11

7 S2 Not with S10, S11



Note

The bellows kit DADB must not be used in combination with the variant MH.

The running characteristics change slightly when the bellows kit DADB is combined with the variant S10 or S11.

[M] Mandatory data

[O] Options

Transfer order code

DSNU – – – – – –

Festo core product range

★ Generally ready for shipping ex works in 24 hours

☆ Generally ready for shipping ex works in 5 days

Round cylinders DSNU-KP, with clamping unit

Ordering data – Modular products



Ordering table										
Size	8	10	12	16	20	25	Condi- tions	Code	Enter code	
M	Module No.	193986	193987	193988	193989	193990	193991			
	Function	Standard cylinder, double-acting, based on ISO 6432							DSNU	
	Piston Ø [mm]	8	10	12	16	20	25		-...	
	Stroke [mm]	1 ... 100		1 ... 200		1 ... 320	1 ... 500	1	-...	
	Cushioning	Flexible cushioning rings/pads at both ends							-P	
		–	–	Pneumatic cushioning, adjustable at both ends				2	-PPV	
		–	–	–	Pneumatic cushioning, self-adjusting at both ends			3	-PPS	
O	Position sensing	Via proximity sensor					4	-A		
	Cylinder end cap	Lateral supply port, end cap					5	-MQ		
		Axial supply port, end cap					5	-MA		
	↓	Type of piston rod	Through piston rod						-S2	

- 1** -... Longer strokes on request
2 **PPV** Not with MA.
3 **PPS** Not with MA, MH
and not with combination MQ-R3

- 4** **A** Minimum stroke: 10 mm
5 **MQ, MA** Not with S2

- M** Mandatory data
O Options

Transfer order code

DSNU - - - - - -

Festo core product range

- ★ Generally ready for shipping ex works in 24 hours
★ Generally ready for shipping ex works in 5 days

Round cylinders DSNU-Q, protected against rotation

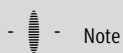
FESTO

Ordering data – Modular products

Ordering table									
Size		12	16	20	25	Condi- tions	Code	Enter code	
[M]	Module No.	193988	193989	193990	193991				
	Function	Standard cylinder, double-acting, based on ISO 6432					DSNU		DSNU
	Piston Ø [mm]	12	16	20	25	★ -...			
	Stroke [mm]	5 ... 160		5 ... 200	5 ... 250	[1] ★ -...			
	Cushioning	Flexible cushion- ing rings/pads at both ends	–	–	–	★ -P			
		–	Pneumatic cushioning, adjustable at both ends			[2] ★ -PPV			
[O]	Position sensing	Via proximity sensor				[3] ★ -A			
	Cylinder end cap	Lateral supply port, end cap				[4] ★ -MQ			
		Axial supply port, end cap	–	–	–	[4] -MA			
		–	With mounting flange at front (direct mounting), bearing cap			[5] -MH			
	Protection against rotation	Square piston rod				★ -Q	-Q		
↓	Type of piston rod	Through piston rod				★ -S2			

- [1]** -... Longer strokes on request
[2] PPV Not with MA
[3] A Minimum stroke: 10 mm

- [4]** MQ, MA Not with S2
[5] MH Not with combination Q-R3



Note

The bellows kit DADB must not be used in combination with the variant Q.

- [M]** Mandatory data
[O] Options

Transfer order code

DSNU – – – – – – **Q** –

Festo core product range

- ★ Generally ready for shipping ex works in 24 hours
 ☆ Generally ready for shipping ex works in 5 days