

Type code

001	Series	
DSNU	Round cylinder, double-acting, based on ISO 6432	
002	Design type	
S	Short	
003	Piston diameter [mm]	
8	8	
12	12	
16	16	
20	20	
25	25	
004	Stroke [mm]	
...	1 ... 200	
005	Cushioning	
PPS	Pneumatic cushioning, self-adjusting at both ends	
P	Elastic cushioning rings/plates on both sides	
006	Position sensing	
A	For proximity sensor	

007	Special material properties	
F1A	Recommended for production facilities for the manufacture of lithium-ion batteries	
008	Cylinder end cap	
MA	Axial air connection, end cap	
MQ	Transverse supply port, end cap	
MX	Mounting thread, end cap	
MP	Swivel mounting, end cap	
009	Piston rod thread extension	
	None	
K2	1 ... 35 mm	
010	Piston rod thread type	
	Male thread	
K3	With female thread	
011	K6 - Shortened male piston rod thread	
	None	
K6	1 ... 8 mm	
012	Piston rod extension	
	None	
...K8	1 ... 150 mm	

Dimensions

Dimensions – DSNU-S-...-MQ – Lateral supply port, short end cap Download CAD data → www.festo.com

[1] + = plus stroke length

	G		L2		ZJ	
	[-P]	[-PPS]	[-P]	[-PPS]	[-P]	[-PPS]
DSNU-S-8-...-MQ	9	–	45,6	–	57,5 ±1	–
DSNU-S-12-...-MQ	9,7		46,1		59,1 ±1	
DSNU-S-16-...-MQ	11,2	9,7	45,7	57,2	58,6 ±1	70,1 ±0,1
DSNU-S-20-...-MQ	19,6	–	61,4	–	78,7 ±1	–
DSNU-S-25-...-MQ	22,4		66,4		88 ±1	