CILINDER PNF, PNFG / CYLINDER PNF, PNFG

VDMA24562 DIN ISO 15552

Tehnični podatki / Technical data

Medij Fluid	filtriran, suh ali naoljen komprimiran zrak filtered, dry or oiled compressed air
Delovni tlak Working pressure	max. 10 bar
Temperatura Temperature	-20 °C ~ +80 °C

Material	
Pokrovi / End caps	Aluminij / Aluminium
Cev / Tube	Aluminij / Aluminium
Batnica / Rod	AISI 1045
Vodilna puša / Guide	bronza/ bronze
Tesnila / Seals	PU, NBR

PNF

PNF

PNFG

Vsi PNF in PNFG cilindri so opremljeni z magnetom na batu in nastavljivim končnim dušenjem na obeh straneh. Mazanje pri filtriranem in sušenem zraku ni potrebno! / All PNF and PNFG cylinders are equipped with magnet on the piston and adjustable end cushioning on both ends. Lubricating is not neccessary when filtered, dry air is used.

PRIMER NAROČANJA / HOW TO ORDER

[ ] - [ ] - [ ] - DDA - [ ] - [ ] - [ ]

Tip cilindra / Type of cylinder
- **PNF:** ...cilinder z utori za senzor / cylinder with a slot for sensor
- **PNFG:** ...cilinder z okroglo cevjo / cylinder with round tube

Nazivni premer / Diameter
- **PNF:** ...32, 40, 50, 63, 80, 100, 125
- **PNFG:** ...32, 40, 50, 63, 80, 100, 125

Hod / Stroke

Izvedba / Version
- **KP:** ...podaljšana batnica za uporabo zavore gibanja (stran 14)
  extended rod for implementation of rod brake (page 14)

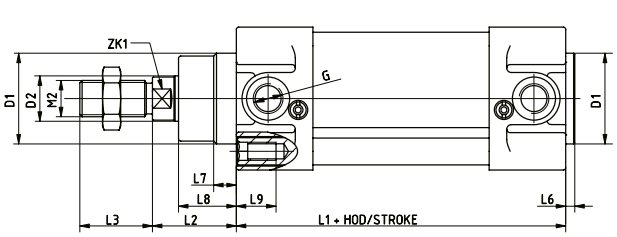
Izvedba / Version
- **S1:** ...batnica iz materiala AISI 304 (rolirano)/piston rod made of AISI 304 (rolled)
- **S2:** ...skoznja batnica/through rod
- **S6:** ...tesnila za povišano temperaturo do 130 °C – brez magneta
  seals for high temperature up to 130 °C – without magnet

Dodatna opcija / Additional option
- **E:** ...podaljšana batnica / extended rod

NOSILEC SENZORJA za cilindre PNFG
SENSOR HOLDER for PNFG cylinders

HOC – [ ]
Ø CILINDRA
Ø OF CYLINDER

Senzorji stran 38
Sensors page 38



Ø	Teža / Weight [kg] (hod / stroke = 0 mm)	Teža / Weight [kg] vsakih / per every 10 mm
32	0,57	0,024
40	0,87	0,037
50	1,297	0,038
63	1,726	0,040
80	2,788	0,067
100	3,841	0,075
125	6,943	0,131

Tip in Ø cil Type and Ø cyl	L1	L2	L3	L4	L5	L6	L7	L8	L9	ØD1	ØD2	M1	M2	ZK1	ZK2	G
32	94	26	22	47	32,5	4	8	18	16,5	30	12	M6	M10x1,25	10	17	G1/8
40	105	30	24	54	38	4	10	22	16,5	35	16	M6	M12x1,25	13	19	G1/4
50	106	37	32	63	46,5	4	10	25,5	17,5	40	20	M8	M16x1,5	17	24	G1/4
63	121	37	32	74	56,5	4	10	25	17,5	45	20	M8	M16x1,5	17	24	G3/8
80	128	46	40	93,5	72	4	10	35	17,5	45	25	M10	M20x1,5	22	30	G3/8
100	138	51	40	110	89	4	12	38	17,5	55	25	M10	M20x1,5	22	30	G1/2
125	160	65	54	137,5	110	6	12	46	20,5	60	32	M12	M27x2	27	41	G1/2

Pridržujemo si pravico do sprememb brez predhodne najave. / Subject to change without notice.