SEPARATORSINSTALLATION SIZE VEG15

▶ PRODUCT SPECIFICATIONS



Forces and moments

Shows static forces and torques that may be present on the plunger



Mr [Nm]	5
Mx [Nm]	5
My [Nm]	5
Fa [N]	100

▶ RECOMMENDED ACCESSORIES



ENERGY SUPPLY



SENSORS



GVM5

Straight Fittings - Quick Connect Style



MFS01-S-KHC-P1-PNP

Magnetic field sensor angled, cable 0.3 m - M8 connector



WVM5

Angled Fittings - Quick Connect Style



MFS02-K-KHC-P1-PNP

Magnetic field sensor straight, cable 5 m



SENSORS



MFS02-S-KHC-P1-PNP

Magnetic field sensor straight, cable 0.3 m - M8 connector



KB8-20

Mounting block



CONNECTIONS / OTHER



NJ8-E2

Inductive proximity switch - Cable 5 m



KAG500

Plug-in connector Straight Cable 5m - Socket M8 (female)



NJ8-E2S

Inductive proximity switch - Connector M8



KAW500

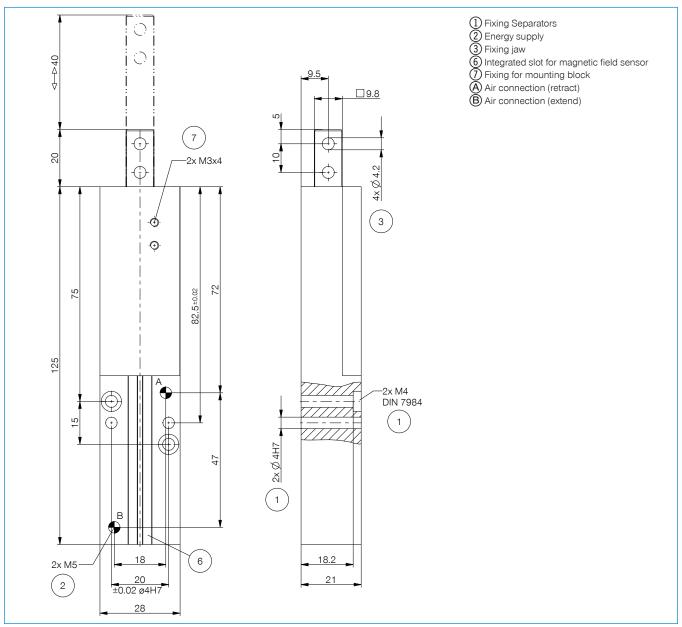
Plug-in connector Angled Cable 5m - Socket M8 (female)



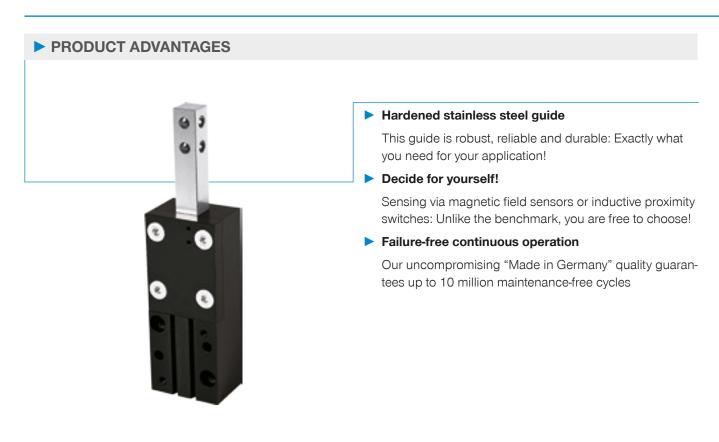
MFS01-K-KHC-P1-PNP

Magnetic field sensor angled, cable 5 m

	► Technical data
Order no.	VEG15-B
Stroke per tapped rod [mm]	40
Force in extend [N]	80
Force in retract [N]	65
Cycle count [s]	0.1
Repetition accuracy +/- [mm]	0.05
Operating pressure min. [bar]	3
Operating pressure max. [bar]	8
Nominal operating pressure [bar]	6
Operating temperature min. [°C]	5
Operating temperature max. [°C]	+80
Air volume per cycle [cm3]	11
Weight [kg]	0.2



SEPARATORS SERIES VEG



► SERIES CHARACTERISTICS							
Installation size							
VEGXX							
10 million maintenance-free cycles (max.)	•						
+ 🔐 Inductive sensor	•						
+ 📻 Magnetic field sensor	•						
IP 40 IP40	•						



BENEFITS IN DETAIL



- 1 Tapped rod
 - hardened steel
- (2) Mounting
 - individual seperator finger mounting
- 3 Square guide
 - rugged, high forces and moments capacity
- 4 Mounting and positioning
 - mounting possible from several sides for versatile positioning
- (5) Drive
 - double-acting pneumatic cylinder
- 6 Energy supply
- 7 Sensing
 - groove for positioning of the magnetic field sensor
- 8 Permanent magnet
 - installed in piston area

► TECHNICAL DATA

	Stroke	Force in retract	Force in extend	Weight	IP class
Installation size	[mm]	[N]	[N]	[kg]	
VEG10	10	30	40	0.075	IP40
VEG14	20	65	80	0.142	IP40
VEG15	40	65	80	0.2	IP40
VEG22	30	170	220	0.5	IP40
VEG23	60	170	220	0.75	IP40

► FURTHER INFORMATION IS AVAILABLE ONLINE



All information just a click away at: www.zimmer-group.com. Find data, illustrations, 3D models and operating instructions for your installation size using the order number for your desired product. Quick, clear and always up-to-date.