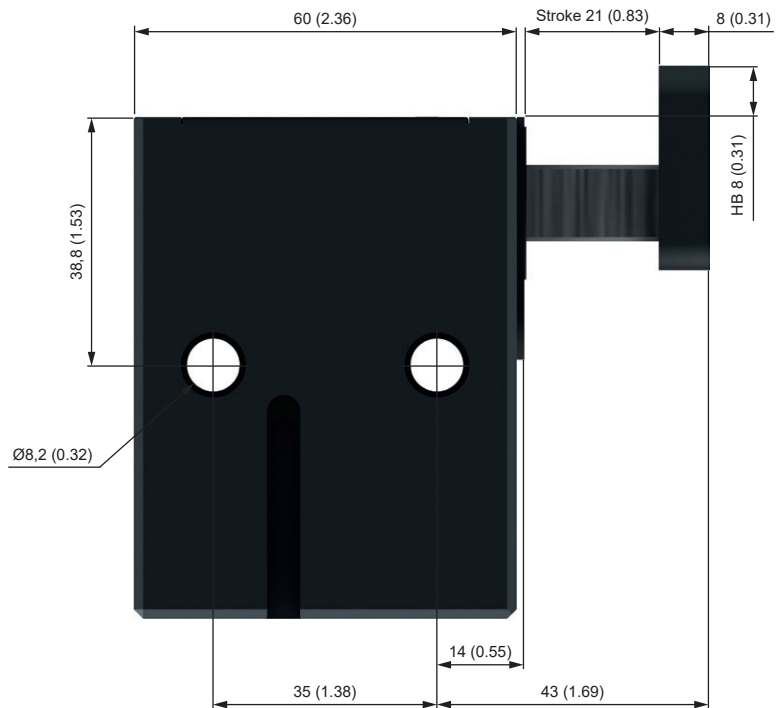
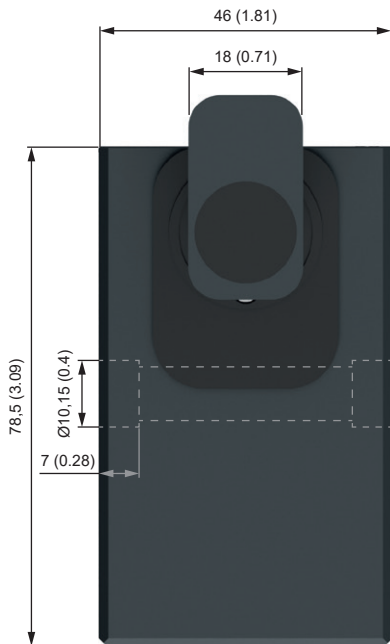


WPS-A 20 / WPS-A 60



- Precise deceleration and singulation of pallets
- Adjustable pneumatic deceleration with pneumatic piston return
- Masses up to 60 kg and speeds up to 50 m/min
- Housing: aluminium, black anodized, Stop: hard anodized
- Hardened stop
- Sensor for end position (optional)
- Special version: pallet stopper for clean room
Cl. 5 (ISO), Cl. 100 (US), Cl. 3 (VDI)
- RoHS compliant Directive 2002/95/EC



PERFORMANCE

	WPS-A 20	WPS-A 60
Speed	Mass kg (lbs)	Mass kg (lbs)
6 m/min	2 - 20 (4.41 - 44.1)	3 - 60 (6.61 - 132.28)
9 m/min	2 - 10 (4.41 - 22.05)	3 - 40 (6.61 - 88.18)
12 m/min	2 - 10 (4.41 - 22.05)	3 - 35 (6.61 - 77.16)
18 m/min	2 - 10 (4.41 - 22.05)	3 - 30 (6.61 - 66.14)
24 m/min	2 - 7 (4.41 - 15.43)	3 - 24 (6.61 - 52.91)
30 m/min	2 - 5 (4.41 - 11.02)	3 - 18 (6.61 - 39.68)
36 m/min	1 - 3 (2.20 - 6.61)	3 - 10 (6.61 - 22.05)
50 m/min	0,25 - 1,5 (0.55 - 3.31)	1 - 5 (2.20 - 11.02)

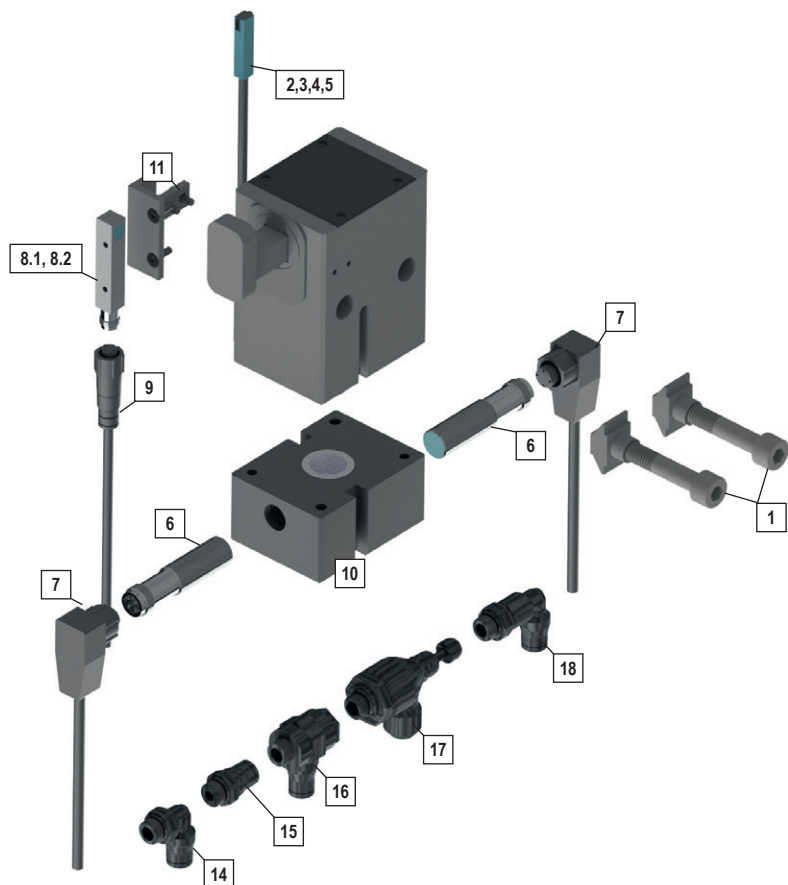
Values apply to a coefficient of friction of 0.07 μ
at a propelling force of at least 6 N (1.35 lbs).

SPECIFICATIONS

Working Pressure	4 - 8 bar (58.02 - 116.03 psi)
Compressed Air	treated
Tube Diameter	6 - 8 mm (0.24 - 0.31 inch)
Stroke horizontal	21 mm (0.83 inch)
Stroke vertical	8 mm (0.31 inch)

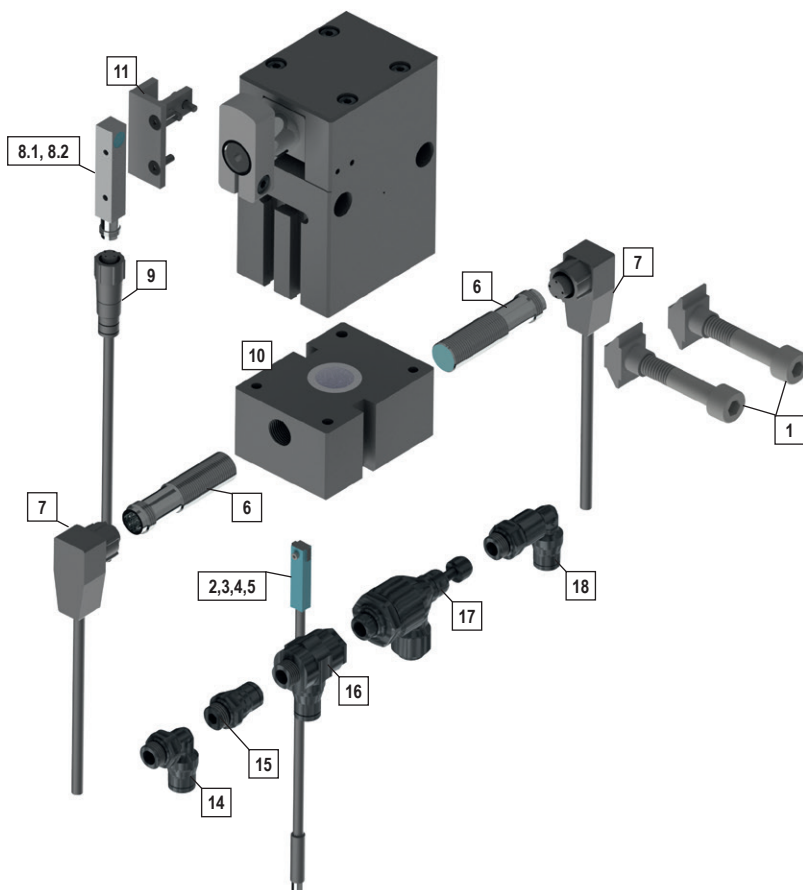
Accessories Pages 171

WPS-A 20 / 60



1	PSB-A60	Fastening set
2	N 10	Sensor, electric reed switch, 2,5 m cable
3	N 11	Sensor, electric reed switch, 5 m cable
4	N 15	Sensor with plug, electric reed switch, Ø 8mm, 0,3 m cable
5	N 16	Sensor with knurled nut, Ø 8mm electric reed switch, 0,3 m cable
6	N 20	Sensor with plug, inductiv
7	KS60	Cable with angle plug, Ø12mm
8.1	N 31	Sensor, inductiv, with plug
8.2	N 30	Sensor with cable 2,5 m, inductiv
9	KS50	m, Ø mm • Cable with plug m, Ø mm
10	PSA60-15	Sensor bracket WPS-A 20 / 60
11	PSA60-16	Sensor bracket WPS-A 20 / 60
14	WV1/8-6	Stud elbow G1/8 Ø6mm Tube
15	VGR1/8-6	Male stud G1/8 Ø6mm Tube
16	VWS1/8-6	Single banjo G1/8 Ø6mm Tube
17	VDR1/8-6	Flow control regulator G1/8 Ø6mm Tube
18	WVL1/8-6	Stud elbo, extended G1/8 Ø6mm Tube

WPS-H 200



1	PSB-H200	Fastening set
2	N 10	Sensor, electric reed switch, 2,5 m cable
3	N 11	Sensor, electric reed switch, 5 m cable
4	N 15	Sensor with plug, electric reed switch, Ø 8mm, 0,3 m cable
5	N 16	Sensor with knurled nut, Ø 8mm electric reed switch, 0,3 m cable
6	N 20	Sensor with plug M12x1, inductiv
7	KS60	Cable with angle plug, Ø12mm
8.1	N 31	Sensor, inductiv, with plug
8.2	N 30	Sensor with cable 2,5 m, inductiv
9	KS50	Cable with plug Ø8mm
10	PSH2000-15	Sensor bracket WPS-H 200
11	PSH200-16	Sensor bracket WPS-H 200
14	WV1/8-6	Stud elbow G1/8 Ø6mm Tube
15	VGR1/8-6	Male stud G1/8 Ø6mm Tube
16	VWS1/8-6	Winkelschwenkanschluss • Single banjo G1/8 Ø6mm Schlauch • Tube
17	VDR1/8-6	Flow control regulator G1/8 Ø6mm Tube
18	WVL1/8-6	Stud elbo, extended G1/8 Ø6mm Tube