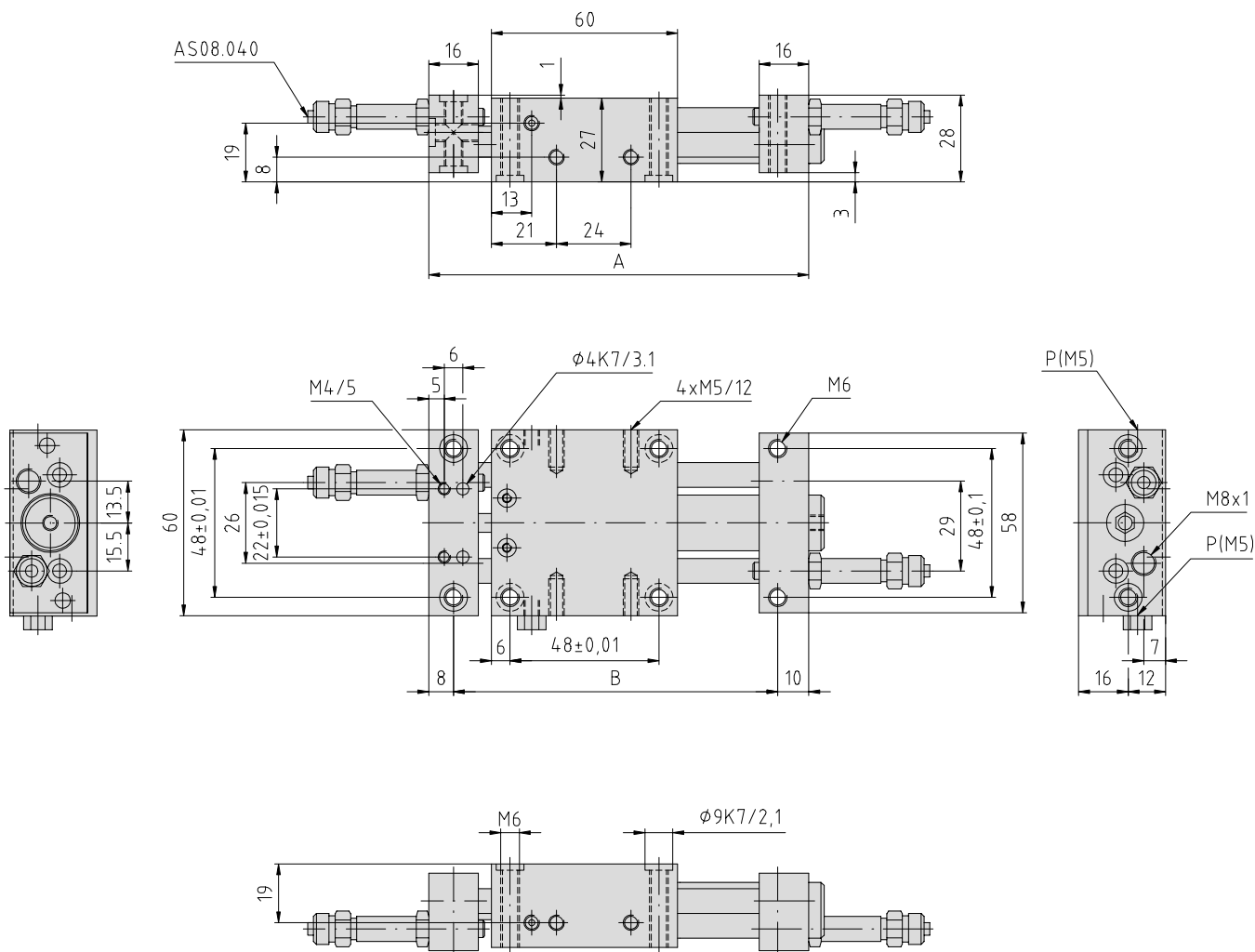


Schiebemodule SM16
Linear modules SM16
Modules linéaires SM16



P = Luftanschluss

P = Air connections

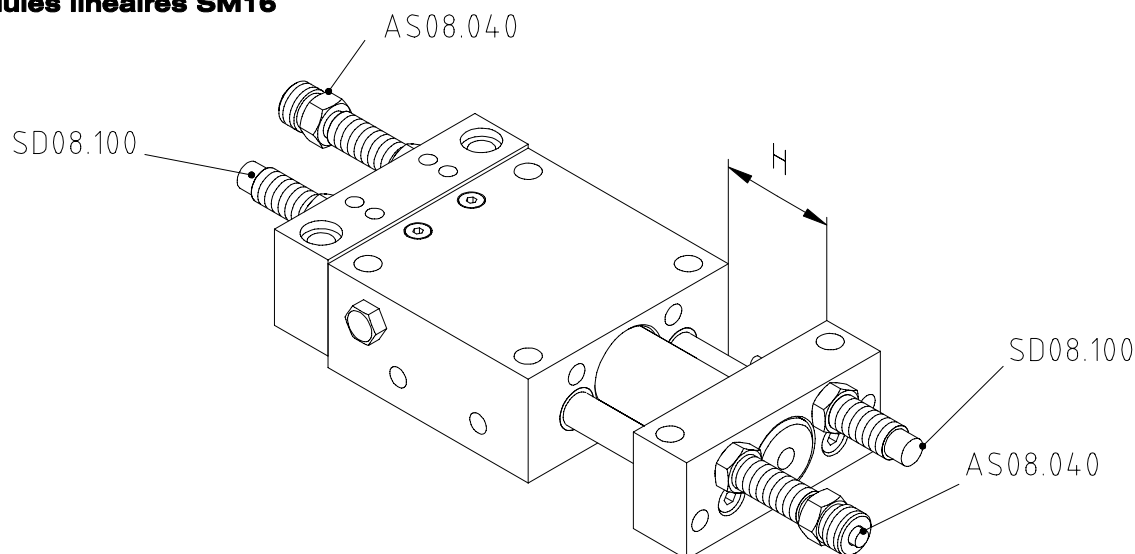
P = Raccord d'air

Typ Type, Type	SM16/030	SM16/060	SM16/090
Maß A Dimension A Dimension A	122,5 mm	152,5 mm	182,5 mm
Maß B Dimension B Dimension B	104,5 mm	134,5 mm	164,5 mm

Schiebemodule SM16

Linear modules SM16

Modules linéaires SM16



Lieferumfang:

1 SM16.030 - .090

2 Anschlagsschrauben AS08.040

2 Zentrierhülsen KV10.081

Option:

1 SM16.130 - .190

2 Stoßdämpfer SD08.100

Items supplied:

1 SM16.030 - .090

2 Stop screws AS08.040

2 Centering bushings KV10.081

Option:

1 SM16.130 - .190

2 Shock absorbers SD08.100

Matériel livré:

1 SM16.030 - .090

2 Vis d'arrêt AS08.040

2 Douilles de centrage KV10.081

Option:

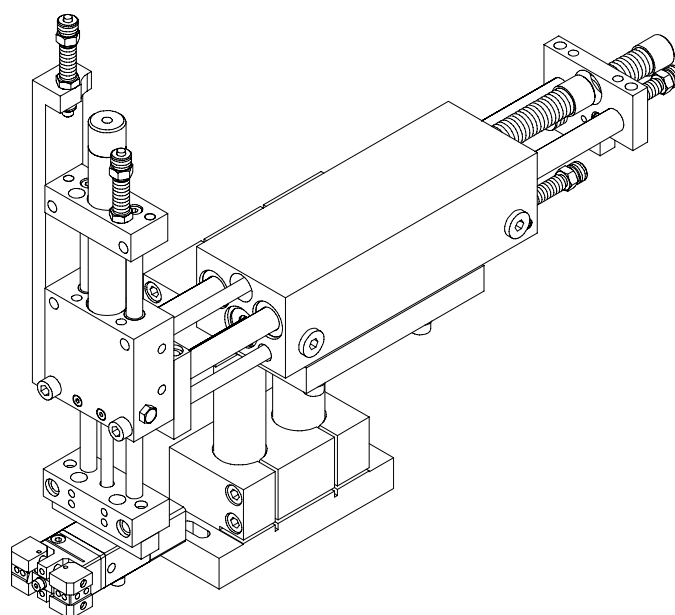
1 SM16.130 - .190

2 Amortisseurs SD08.100

Typische Anwendungen:

Typical applications:

Applications typiques:



Schiebemodule SM16

Linear modules SM16
Modules linéaires SM16

Technische Daten:

Technical Data:

Données techniques:

Typ Type, Type	SM16/030	SM16/060	SM16/090
Bestellnummer Order No., Article No.	SM16.030	SM16.060	SM16.090
mit Stoßdämpfer = SD with shock absorber avec Amortisseur	SM16.130	SM16.160	SM16.190
Hub = H Stroke = H, Course = H	30 mm	60 mm	90 mm
max. Nutzlast = M Max. effective weight = M Charge utile max. = M	1,5 kg	1,5 kg	1 kg
Kolbenkraft einfahrend Piston force retract Force du piston entrer	78 N (5 bar)	78 N (5 bar)	78 N (5 bar)
Kolbenkraft ausfahrend Piston force extend Force du piston sortir	90 N (5 bar)	90 N (5 bar)	90 N (5 bar)
Betriebsdruck Operating pressure Pression d'alimentation	3 - 8 bar	3 - 8 bar	3 - 8 bar
Luftanschlüsse = P Air connections = P Raccords d'air = P	M5	M5	M5
Luftverbrauch/Hub Air consumption/stroke Consommation d'air/course	0,030 NL	0,060 NL	0,090 NL
Temperaturbereich Temperature range Plage de température	-10°/ +60°C	-10°/ +60°C	-10°/ +60°C
Masse Weight Poids	0,49 kg	0,53 kg	0,57 kg
Anhaltegenauigkeit Stopping accuracy Précision de positionnement	± 0,01 mm	± 0,01 mm	± 0,01 mm
Einbaulage (beliebig) Installation position (any) Position e montage (à volonté)	Ja / Yes / Oui		

Taktzeit

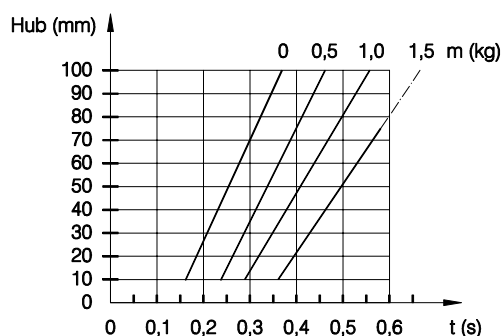
Messung bei 5 bar
m=Masse (kg)
t=Hubzeit (s)

Cycle time

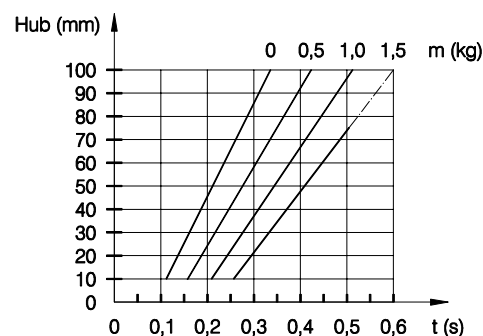
Measurement by 5 bar
m=Mass (kg)
t=Stroke time (s)

Temps de cycle

Pression mesurer près 5 bar
m=Masse (kg)
t=Temps par course (s)



ohne SD
without
sans



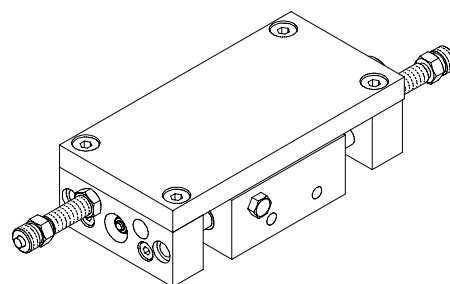
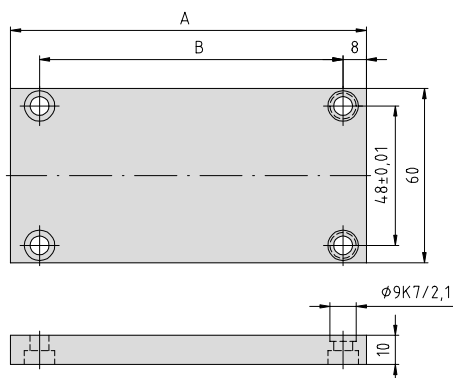
mit SD
with
avec

Zubehör SM16

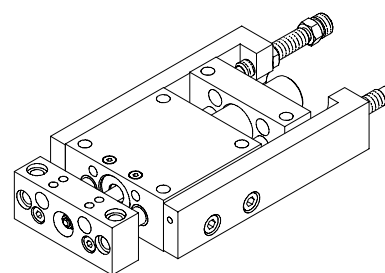
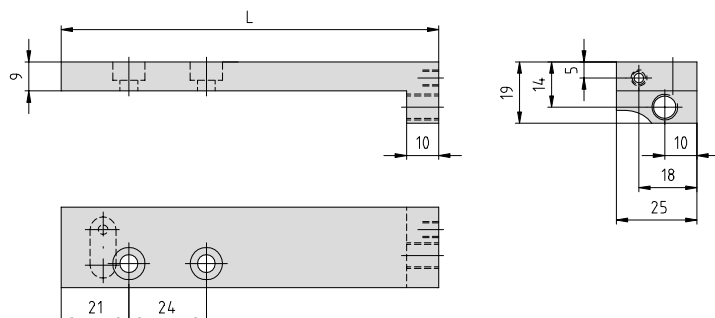
Accessories SM16

Accessoires SM16

Flanschplatte Base plate Platine de base	SM16/030	SM16/060	SM16/090
Bestellnummer Order No., Article No.	SM16.330	SM16.360	SM16.390
Maß A Dimension A, Dimension A	122,5 mm	152,5 mm	182,5 mm
Maß B Dimension B, Dimension B	104,5 mm	134,5 mm	164,5 mm
Masse Weight, Poids	0,22 kg	0,32 kg	0,40 kg
Lieferumfang: 2 Zentrierhülsen KV10.081 4 Schrauben M6x16			
Items supplied: 2 Centering bushings KV10.081 4 Screws M6x16			
Matériel livré: 2 Douilles de centrage KV10.081 4 Vis M6x16			



Anschlagwinkel Stop L-bar Equerre-butée	SM16/030	SM16/060	SM16/090
Bestellnummer Order No., Article No.	SM16.230	SM16.260	SM16.290
Maß L Dimension L, Dimension L	117 mm	147 mm	177 mm
Masse Weight, Poids	0,08 kg	0,09 kg	0,105 kg
Lieferumfang: 2 Schrauben M5x12 1 O-Ring 12x1,5			
Items supplied: 2 Screws M5x12 1 O-ring 12x1,5			
Matériel livré: 2 Vis M5x12 1 Joint torique 12x1,5			

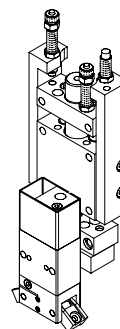
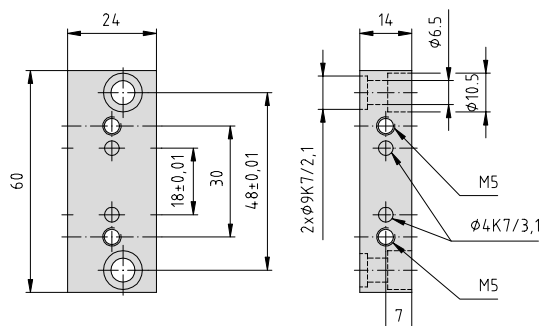


Zubehör SM16

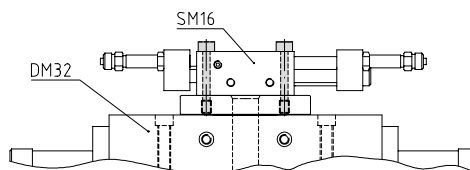
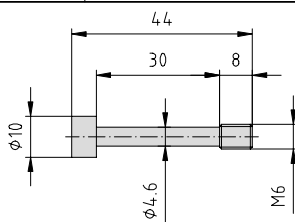
Accessories SM16

Accessoires SM16

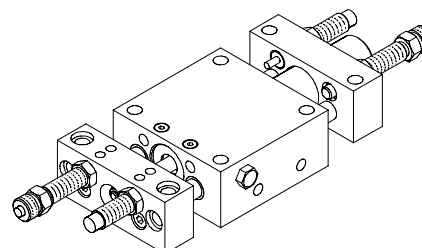
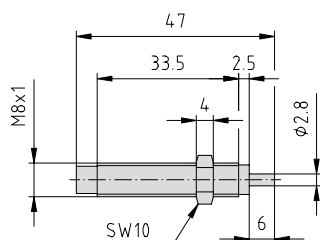
Verbindungsstück für: Connecting piece for: Pièce de raccordement pour:	SM16 - GZ20	
Bestellnummer Order No., Article No.	GZ20.400	
Masse Weight, Poids	0,061 kg	
Lieferumfang: 2 Zentrierhülsen KV10.081 2 Zentrierstifte KV10.046 2 Schrauben M6x20	Items supplied: 2 Centering bushings KV10.081 2 Centering pins KV10.046 2 Screws M6x20	Matériel livré: 2 Douilles de centrage KV10.081 2 Goupilles de centrage KV10.046 2 Vis M6x20



Sonderschraube Mounting screw Vis de fixation	DM12/SM16	
Bestellnummer Order No., Article No.	DM12.700	
Masse Weight, Poids	0,008 kg	



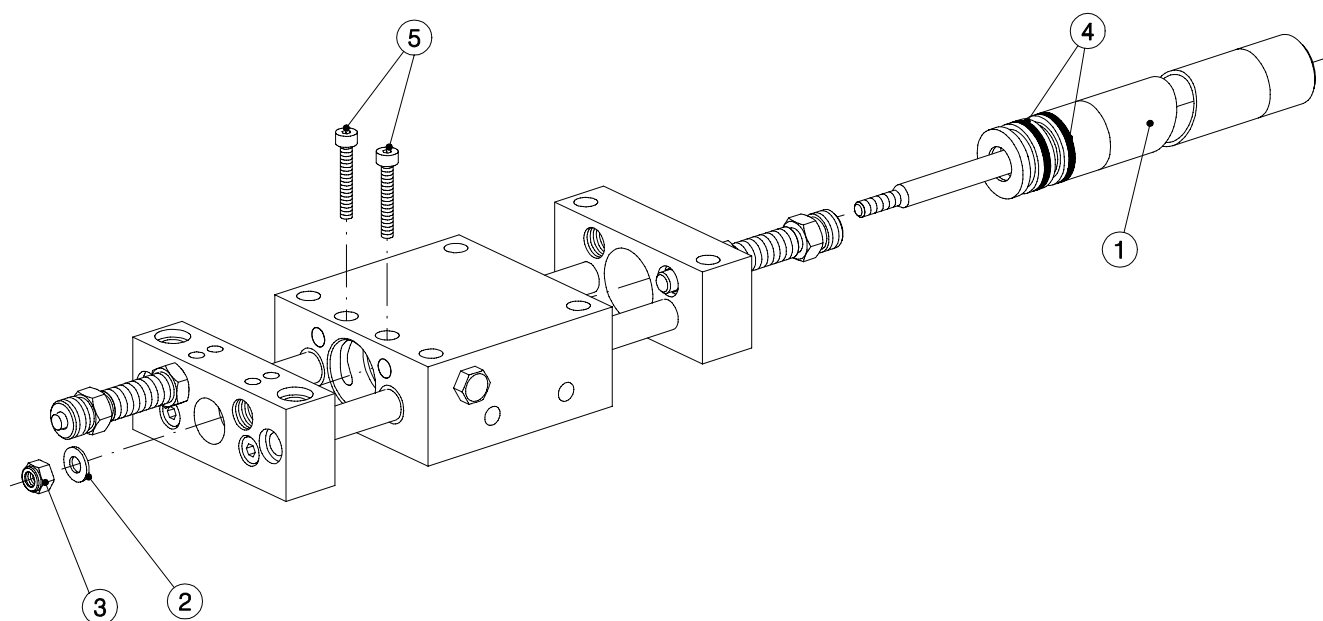
Stoßdämpfer Shock absorber Amortisseur	SD08/100	
Bestellnummer Order No., Article No.	SD08.100	
Masse Weight, Poids	0,011 kg	



Dicht- und Verschleißteilsätze SM16

Sealing and wearing parts SM16

Lots de joints et de pièces SM16



Dicht- und Verschleißteilsätze SM16

Sealing and wearing parts SM16

Lots de joints et de pièces SM16

Position Position Position	Bezeichnung Article Article		
①	Komplettzylinder	Complete cylinder	Complète cylindre
②	Unterlegscheibe	Washer	Rondelle
③	Sicherungsmutter	Safety nut	Circlip
④	O-Ring	O-Ring	Joint torique
⑤	Schraube	Screw	Vis

	Dichtungssatz Sealing parts Lots de joints			Verschleißteilsatz Wearing parts Lots de pièces	
Typ Type Type	Lieferumfang Items supplied Matériel livré	Bestellnr. Order No. Article No.	Lieferumfang Items supplied Matériel livré	Bestellnr. Order No. Article No.	
SM16/030	① ② ③ ④ ⑤	SM16.803	—		
SM16/060	① ② ③ ④ ⑤	SM16.806	—		
SM16/090	① ② ③ ④ ⑤	SM16.809	—		

!	Schmierfett ist im Lieferumfang enthalten!	Grease is included in the delivery!	Lubrifiant et inclu en livraison!
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