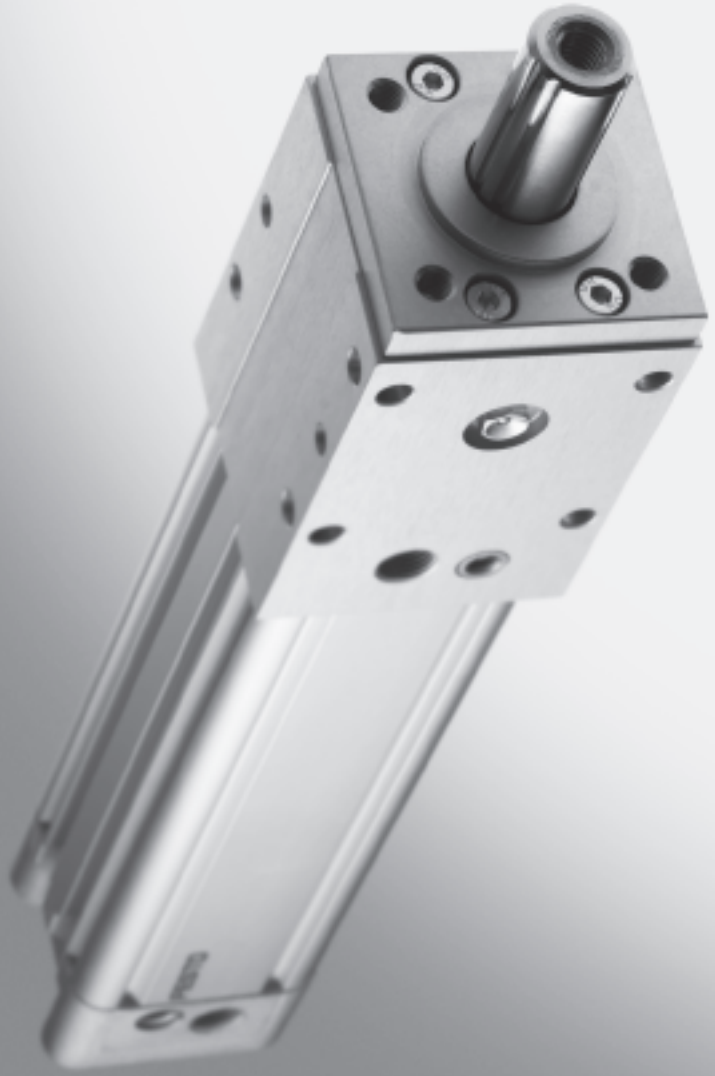
Guided cylinders DFP

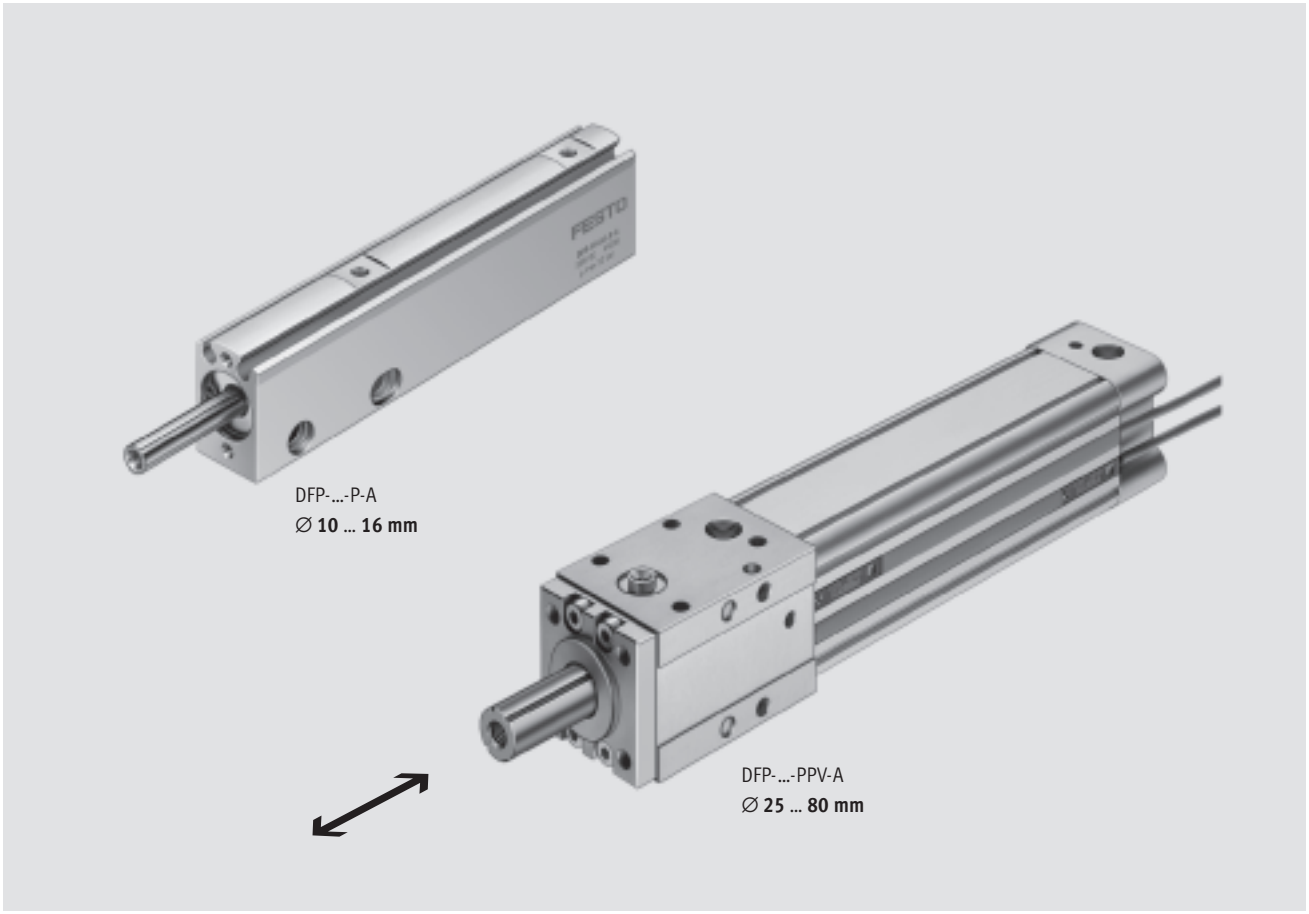
FESTO



- High-precision guidance
- Able to absorb high torques
- Saves space in comparison with standard cylinders
- For contactless position sensing

Guided cylinders DFP

Features



Brief description

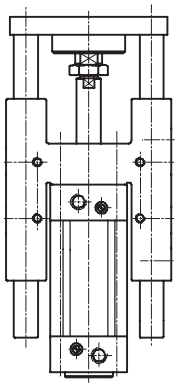
- Double-acting
- High-precision guidance thanks to recirculating ball bearing guide
- Able to absorb high torques
- Saves space in comparison with standard cylinders with external guide unit
- Flexible cushioning rings/plates at both ends for ∅ 10 ... 16 mm
- Pneumatic cushioning adjustable at both ends for ∅ 25 ... 80 mm
- For contactless position sensing

Guided cylinders DFP

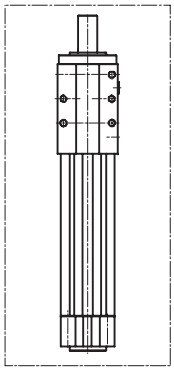
Features

Less installation space required

Standard cylinder with guide unit

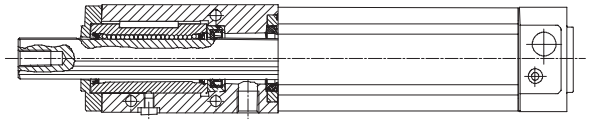


Guided cylinder
DFP



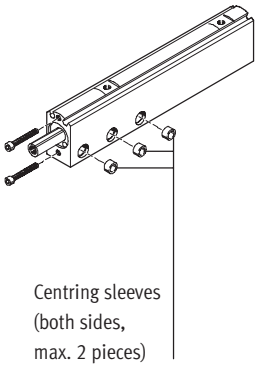
High precision

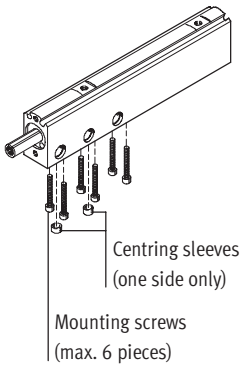
Grooved piston rod with recirculating ball bearing guide

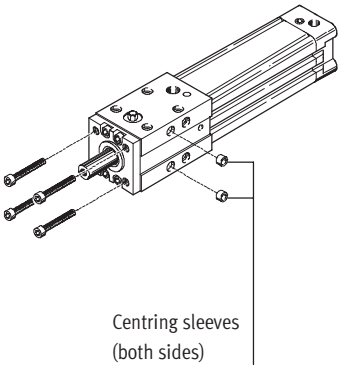


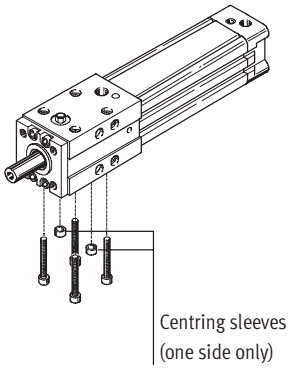
Mounting options

Via female thread

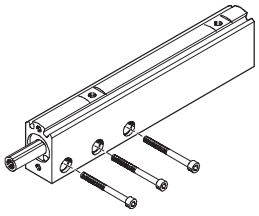


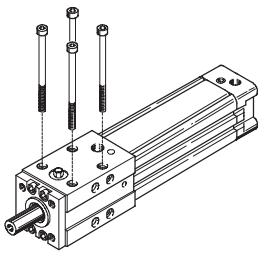


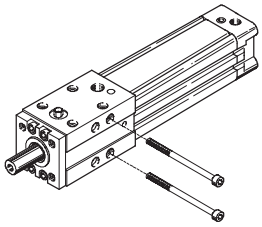




Via through-holes

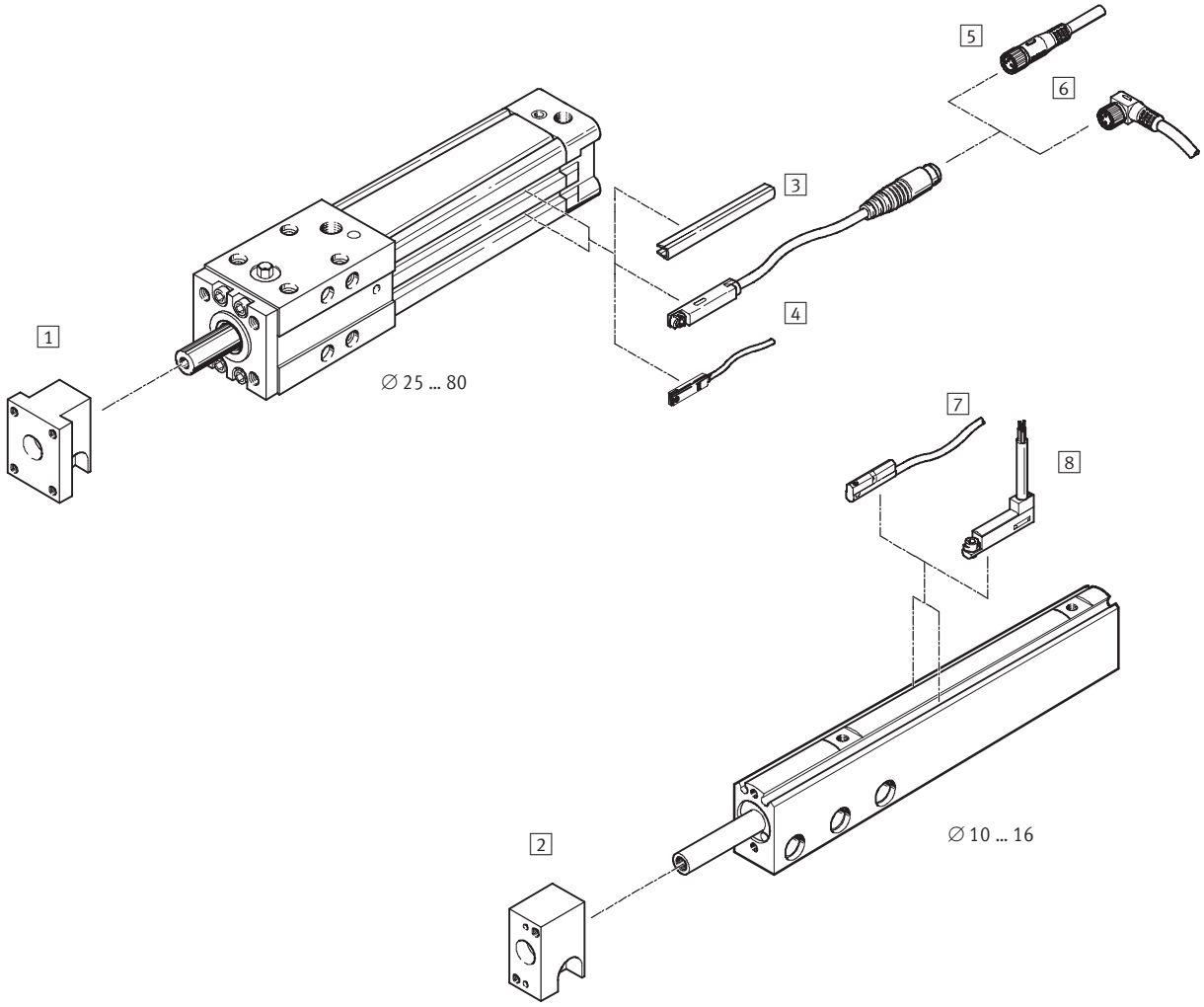






Guided cylinders DFP

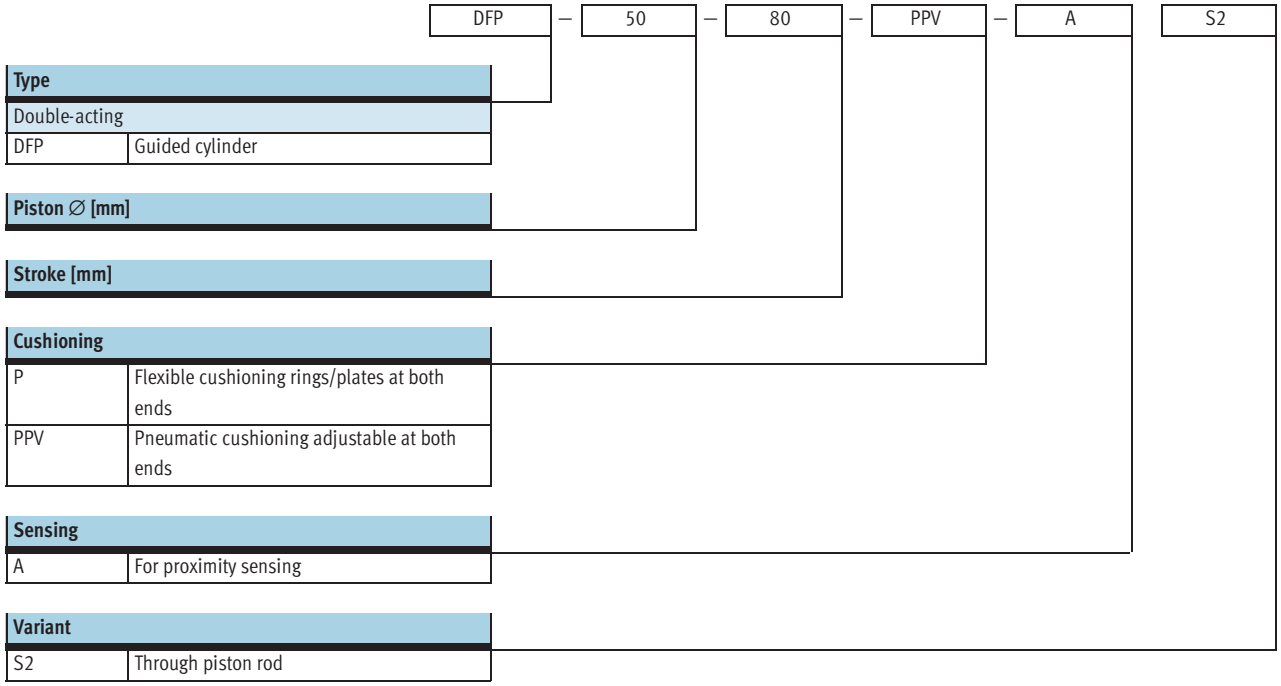
Peripherals overview



Accessories				
	Brief description	Piston ∅ [mm]		→ Page
		10 ... 16	25 ... 32	
1 Push-on flange FFP	For piston ∅ 25 ... 32 mm	–	■	1 / 6.2-16
2 Push-on flange FFP	For piston ∅ 10 ... 16 mm	■	–	1 / 6.2-16
3 Slot cover ABP-5-S	To protect the sensor cable and keep dirt out of the sensor slots	–	■	1 / 6.2-18
4 Proximity sensors SME/SMT-8	Can be integrated in the cylinder profile barrel	–	■	1 / 6.2-18
5 Connecting cable, straight NEBU	–	–	■	1 / 6.2-18
6 Connecting cable, angled NEBU	–	–	■	1 / 6.2-18
7 Proximity sensors SME/SMT-10	Can be integrated in the cylinder profile barrel	■	–	1 / 6.2-17
8 Proximity sensors SME/SMT-10F	Can be integrated in the cylinder profile barrel	■	–	1 / 6.2-17
– Centring pins/sleeves ZBH	–	■	■	1 / 6.2-17

Guided cylinders DFP

Type codes

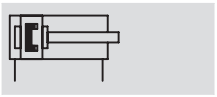


Guided cylinders DFP

Technical data

FESTO

Function



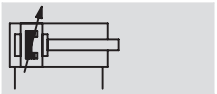
Variant

S2

DFP-...-P-A

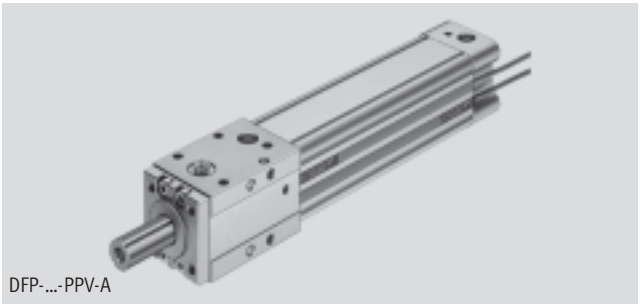
- Diameter
  10 ... 16 mm
- Stroke length
  25 ... 100 mm
- www.festo.com/en/
  Spare_parts_service

Function



Variant

S2



DFP-...-PPV-A

- Diameter
  25 ... 80 mm
- Stroke length
  25 ... 500 mm
- www.festo.com/en/
  Spare_parts_service

General technical data							
Piston ∅		10	16	25	32	50	80
Pneumatic connection		M3	M5	G1⁄8	G1⁄8	G1⁄4	G3⁄8
Operating medium		Filtered compressed air, lubricated or unlubricated					
Guide		Via ball bearings					
Cushioning		Flexible cushioning rings/plates at both ends		Adjustable at both ends			
Cushioning length	[mm]	–	–	17	20	22	32
Position sensing		For proximity sensing					
Type of mounting		Via female threads					
		Using through holes					
Mounting position		Any					

Operating and environmental conditions		
Operating pressure	[bar]	0.5 ... 10
Ambient temperature[1)]	[°C]	–10 ... +60

1) Note operating range of proximity sensors

Forces [N] and impact energy [Nm]						
Piston ∅	10	16	25	32	50	80
Theoretical force at 6 bar, advancing[1)]	47	121	295	483	1,178	3,016
Theoretical force at 6 bar, retracting	31	91	217	364	884	2,262
Max. impact energy at the end positions	0.05	0.07	0.2	0.35	0.6	1.6

1) The force in the advance stroke is the same as the force in the return stroke with the variant S2.

Guided cylinders DFP

Technical data

Speed [m/s]							
Piston ∅		10	16	25	32	50	80
Maximum speed advancing	v_{maxA}	0.8	0.8	1.5	1.5	1	0.9
Maximum speed retracting	v_{maxL}	0.8	0.8	1.5	1.5	1	0.7

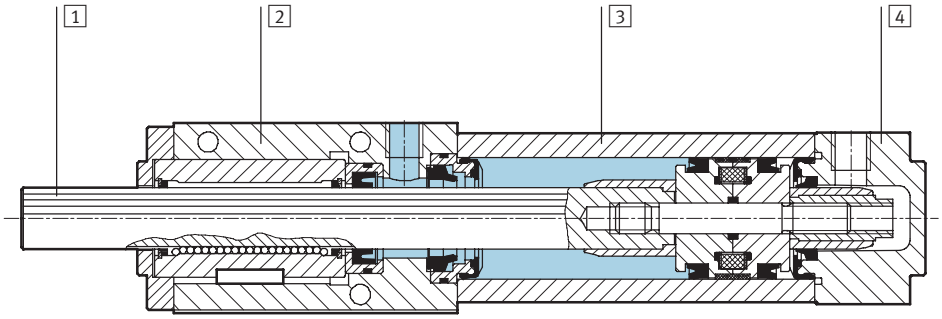
Max. torque[1] [Nm]							
Piston ∅		10	16	25	32	50	80
	dynamic	0.2	0.4	1.1	5.8	19	75
	static	0.4	0.6	2.7	8.5	25	100

1) Torque at piston rod

Weights [g]												
Stroke [mm]	Piston ∅											
	10		16		25		32		50		80	
	Basic version	S2	Basic version	S2	Basic version	S2	Basic version	S2	Basic version	S2	Basic version	S2
25	118	124	180	195	590	652	–	–	–	–	–	–
50	147	156	218	238	660	737	1,180	1,297	2,960	3,351	8,077	8,814
80	173	185	263	290	740	836	1,295	1,439	3,150	3,570	8,561	9,414
100	198	212	293	325	794	902	1,357	1,519	3,340	3,855	8,856	9,787
160	–	–	–	–	957	1,102	1,590	1,805	3,804	4,468	9,786	10,949
200					–	–	1,732	1,983	4,100	4,863	10,460	11,778
250							1,914	2,210	4,490	5,377	11,289	12,801
320							–	–	5,030	6,091	12,436	14,220
400									5,610	6,869	13,750	15,844
500									–	–	15,442	17,924

Materials

Sectional view



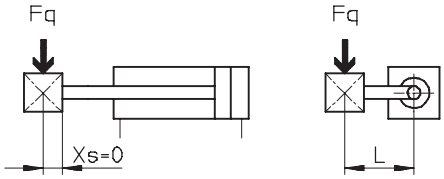
Guided cylinder	
1 Piston rod	Tempered steel
2 Bearing end cap	Aluminium
3 Cylinder barrel	Anodised aluminium
4 End cap	Aluminium
– Seals	Polyurethane, polyacetal, nitrile rubber
Note on material	Free of copper, PTFE and silicone

Guided cylinders DFP

Technical data

FESTO

Max. permissible dynamic lateral force Fq at the piston rod



Calculation of the max. permissible dynamic lateral force Fq

$$Fq = \frac{A}{(B + Xs + H) \times K + 1 + C \times L}$$

Fq	=	Permissible lateral force	[N]	H	=	Stroke	[mm]
A	=	Equivalent bearing load	[N]	L	=	Lever arm	[mm]
B	=	Constant	[mm]	K	=	Constant	[1/mm]
C	=	Constant	[1/mm]	Xs	=	Distance from centre of mass	[mm]

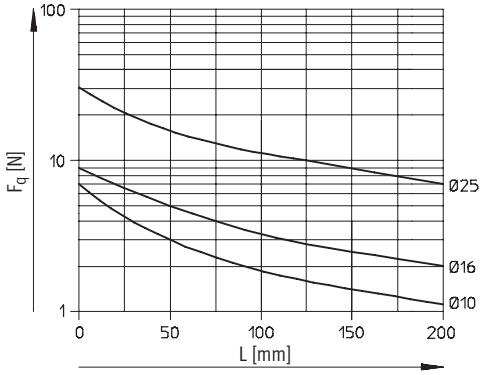
Calculation parameters

	Piston ∅ [mm]					
	10	16	25	32	50	80
A	220	274	725	1,460	2,430	5,620
B	37.5	37.5	48	57	75.5	96
C	0.84	0.51	0.4	0.22	0.14	0.09
K	0.47	0.47	0.3	0.19	0.13	0.088

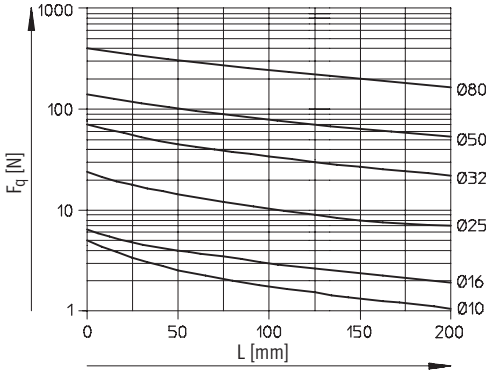
Max. permissible dynamic lateral force Fq at the piston rod as a function of the lever arm L

Distance from the centre of mass Xs = 0 mm

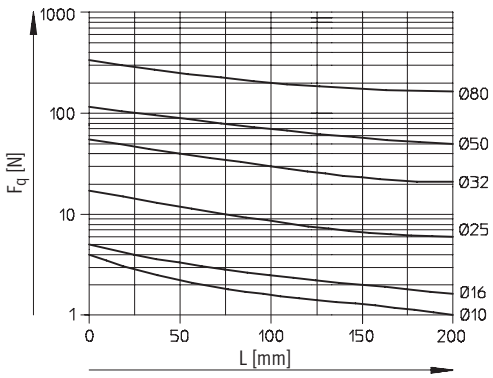
Fq with 25 mm stroke



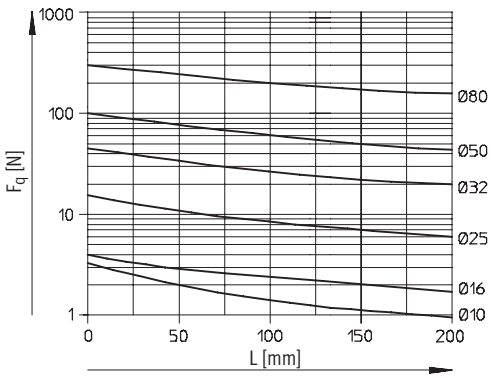
Fq with 50 mm stroke



Fq with 80 mm stroke



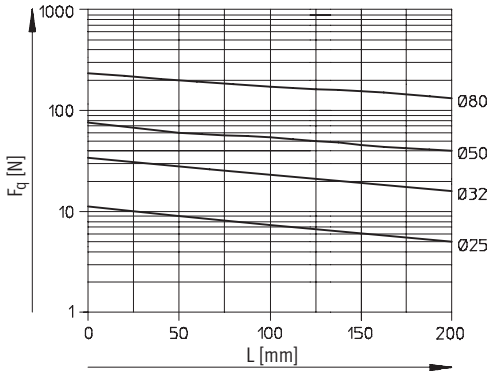
Fq with 100 mm stroke



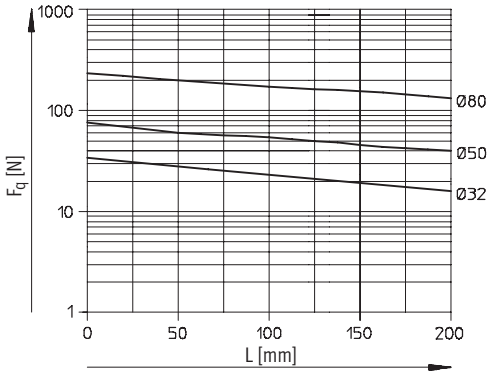
Max. permissible dynamic lateral force Fq at the piston rod as a function of the lever arm L

Distance from the centre of mass Xs = 0 mm

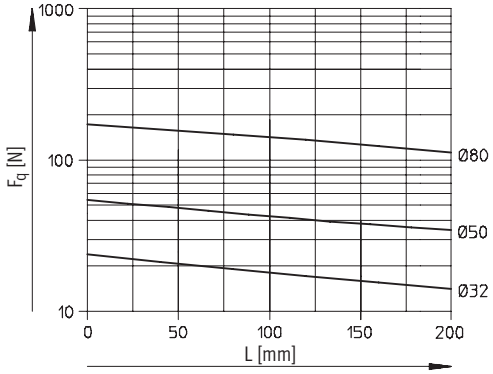
Fq with 160 mm stroke



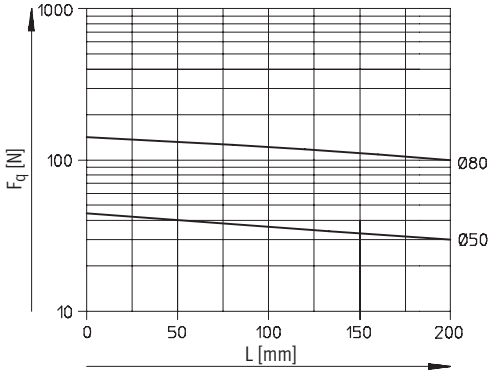
Fq with 200 mm stroke



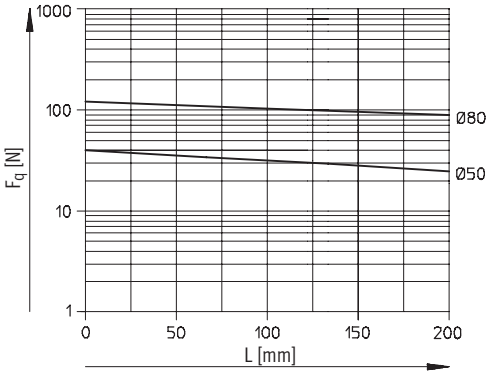
Fq with 250 mm stroke



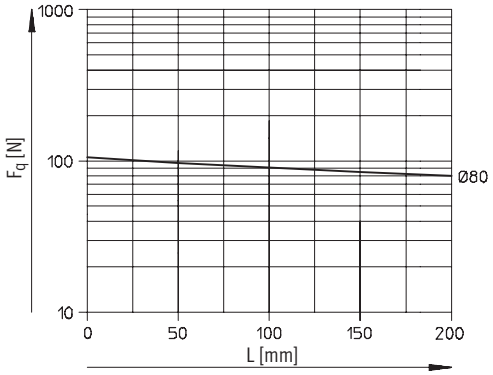
Fq with 320 mm stroke



Fq with 400 mm stroke



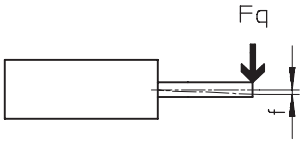
Fq with 500 mm stroke



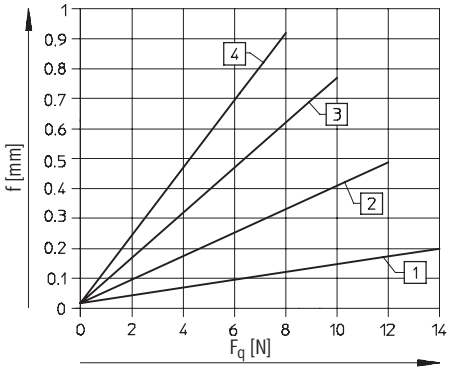
Guided cylinders DFP

Technical data

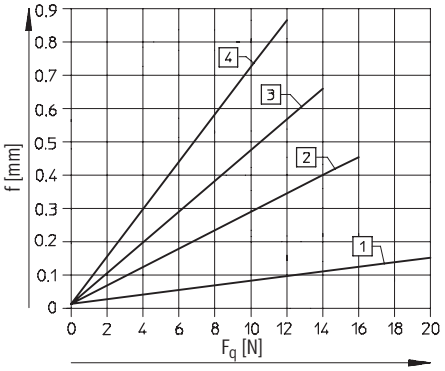
Deflection f at the piston rod as a function of the lateral force F_q



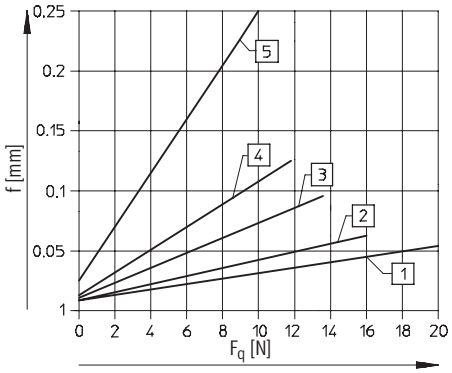
DFP-10



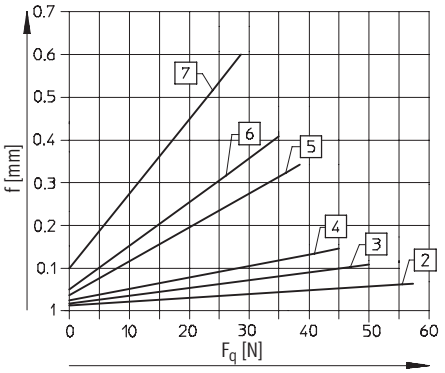
DFP-16



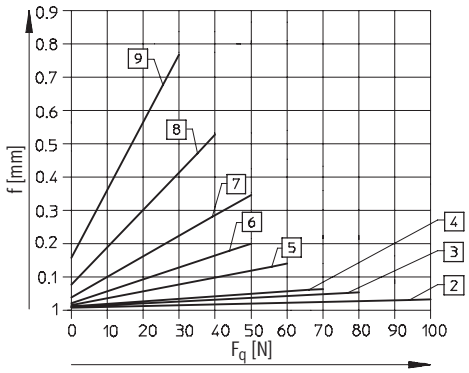
DFP-25



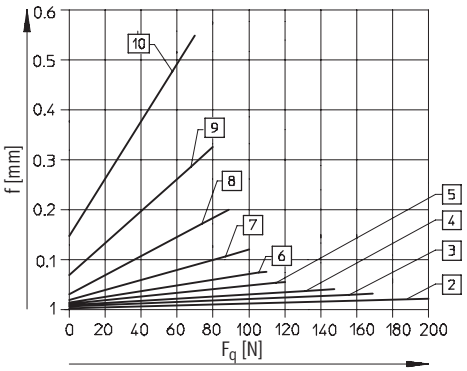
DFP-32



DFP-50

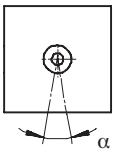


DFP-80

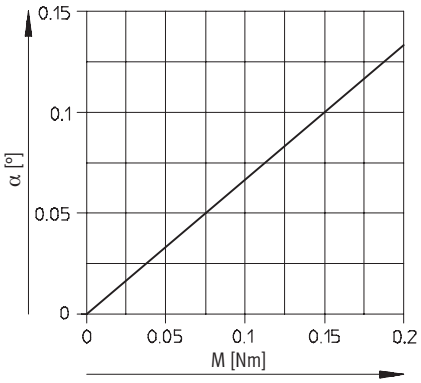


1 25 mm stroke
2 50 mm stroke
3 80 mm stroke
4 100 mm stroke
5 160 mm stroke
6 200 mm stroke
7 250 mm stroke
8 320 mm stroke
9 400 mm stroke
10 500 mm stroke

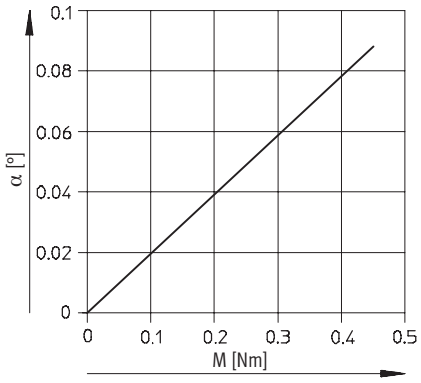
Torsion angle α of the piston rod as a function of the torque M



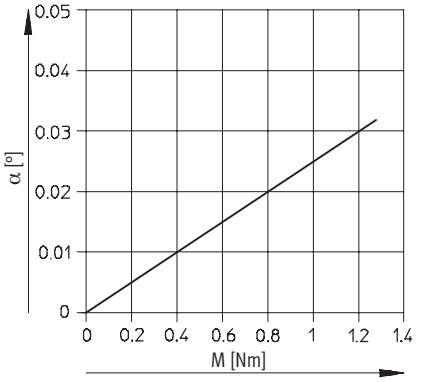
DFP-10



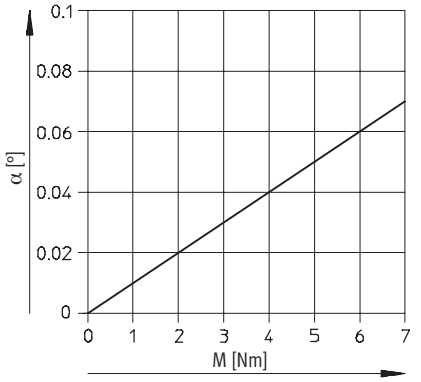
DFP-16



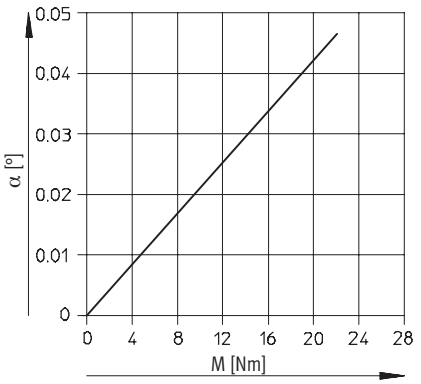
DFP-25



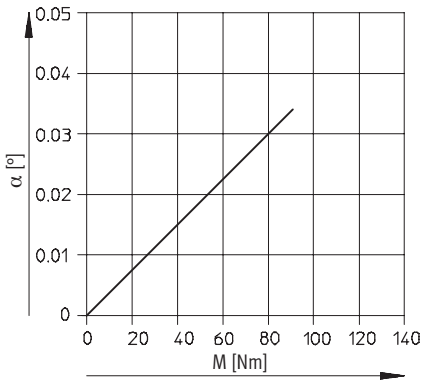
DFP-32



DFP-50



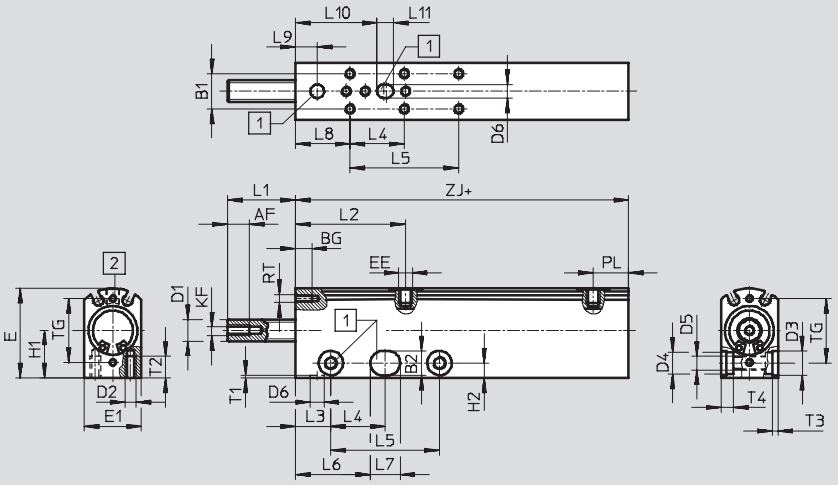
DFP-80



Dimensions

Download CAD data ➔ **www.festo.com/en/engineering**

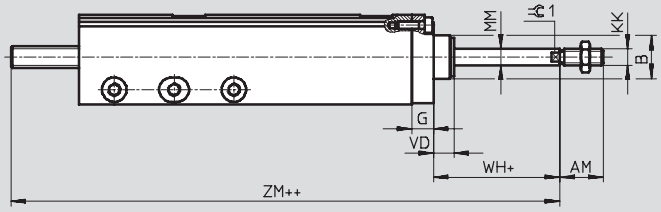
Piston ∅ 10...16 mm



1 Centring hole for centring sleeves ZBH (accessory)
2 Mounting hole pattern (not for S2 variant)

\+ = plus stroke length

Variant S2



\+ = plus stroke length
++ = plus 2x stroke length

∅ [mm]	AF	AM	B ∅	B1	B2 ∅ H7	BG	D1 ∅ h7	D2	D3 ∅ H7	D4	D5	D6 ∅ H7	E	E1	EE
10	8	12	–	11	7	6	6	M3	7	6	M4	5	28	17	M3
16	8	16	15.9	13	9	6	8	M4	9	8	M5	5	33	21	M5

∅ [mm]	G	H1	H2	KF	KK	L1 min.	L2	L3	L4	L5[1)]	L6	L7	L8	L9	L10
10	6	14.3	4.5	M4	M4	25	38.5	12.5	25	50	33	9	5.5	5.5	28.5
16	8	17.5	5.5	M4	M6	25	40.5	13	20	44	27.5	11	20	8	30

∅ [mm]	L11	MM ∅	PL	RT	T1	T2	T3	T4	TG	VD	WH	ZJ	ZM	⫰ 1
10	6	4	12	M2.5	1	6	1.6	3.2	21	–	4.8	65	100.8	–
16	6	6	13	M3	1	8	2.1	4.6	23.5	7.5	12.5	72.5	118	5

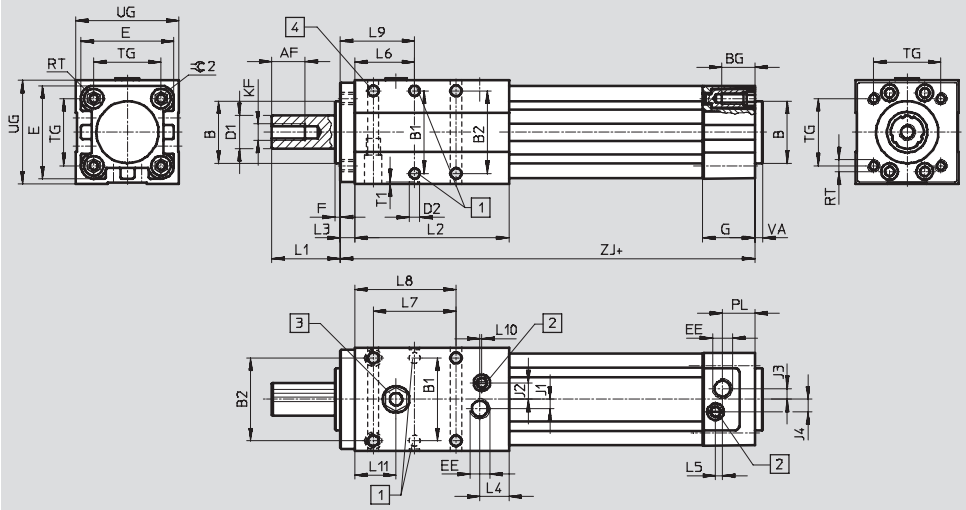
1) With stroke > 80 mm

Guided cylinders DFP

Technical data

Dimensions Download CAD data ➔ **www.festo.com/en/engineering**

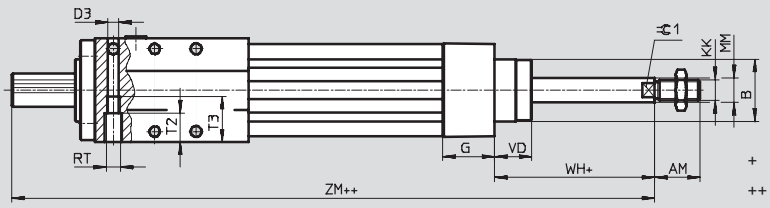
Piston ∅ 25 ... 80 mm



1 Centring hole for centring sleeves ZBH (accessory)
2 Regulating screw for adjustable end-position cushioning
3 Lubrication nipple
4 No hole in the case of DFP-25

\+ = plus stroke length

Variant S2



\+ = plus stroke length
++ = plus 2x stroke length

∅ [mm]	AF	AM	B ∅ d11	B1 ±0.02	B2	BG	D1 ∅ h7	D2 ∅ H7	D3 ∅	I	EE	F	G	J1	J2
25	12.5	22	25	31	31	14	13	5	4.5	38	G1⁄8	2.5	22	3.6	7
32	16	22	30	40	40	16	16	5	5.3	45	G1⁄8	2.5	25.1	4.5	8
50	20	32	40	52	52	17	25	9	6.6	64	G1⁄4	2.5	29.6	7.5	14
80	24	40	45	75	75	17	40	9	8.4	93	G3⁄8	2.5	35.9	7	20

∅ [mm]	J3	J4	KF	KK	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
25	3.1	6	M6	M10x1.25	30	58	6.5	11.8	4.1	22.5	31	38	29	2.3	12.8
32	5.2	6	M8	M10x1.25	32	74.5	7	14	3.3	29	40	49	36	1	20
50	8.5	10.4	M10	M16x1.5	40	107.5	10	18	5.1	44	52	70	54	4.2	29
80	8	12.5	M12	M20x1.5	41	143	14	23	10.5	58.5	75	96	72.5	5	39.5

∅ [mm]	MM ∅ f8	PL	RT	T1	T2	T3	TG	UG	VA	VD	WH	ZJ	ZM	⌀1	⌀2
25	10	8.5	M5	1	11	21	27	40	2	17.5	29.4	119.5	179	9	5
32	12	15.6	M6	1	14	22	32.5	50	4	18	26	150.4	210	10	6
50	20	14	M8	2.1	16	32	46.5	66	4	28	37	194	273	17	8
80	25	16.4	M10	2.1	20	40	72	96	4	34.7	46	249	338	22	6

Guided cylinders DFP

Technical data

FESTO

Ordering data – Basic version						
Design	Stroke [mm]	Part No.	Type[1)]	Stroke [mm]	Part No.	Type[1)]
	Piston ∅ 10 mm			Piston ∅ 16 mm		
	25	**186 729**	**DFP-10-25-P-A**	25	**186 733**	**DFP-16-25-P-A**
	50	**186 730**	**DFP-10-50-P-A**	50	**186 734**	**DFP-16-50-P-A**
	80	**186 731**	**DFP-10-80-P-A**	80	**186 735**	**DFP-16-80-P-A**
	100	**186 732**	**DFP-10-100-P-A**	100	**186 736**	**DFP-16-100-P-A**
	Piston ∅ 25 mm			Piston ∅ 32 mm		
	25	**186 737**	**DFP-25-25-PPV-A**	25	–	–
	50	**186 738**	**DFP-25-50-PPV-A**	50	**186 742**	**DFP-32-50-PPV-A**
	80	**186 739**	**DFP-25-80-PPV-A**	80	**186 743**	**DFP-32-80-PPV-A**
	100	**186 740**	**DFP-25-100-PPV-A**	100	**186 744**	**DFP-32-100-PPV-A**
	160	**186 741**	**DFP-25-160-PPV-A**	160	**186 745**	**DFP-32-160-PPV-A**
	200	–	–	200	**186 746**	**DFP-32-200-PPV-A**
	250			250	**186 747**	**DFP-32-250-PPV-A**
	Piston ∅ 50 mm			Piston ∅ 80 mm		
	50	**186 748**	**DFP-50-50-PPV-A**	50	**186 756**	**DFP-80-50-PPV-A**
	80	**186 749**	**DFP-50-80-PPV-A**	80	**186 757**	**DFP-80-80-PPV-A**
	100	**186 750**	**DFP-50-100-PPV-A**	100	**186 758**	**DFP-80-100-PPV-A**
	160	**186 751**	**DFP-50-160-PPV-A**	160	**186 759**	**DFP-80-160-PPV-A**
	200	**186 752**	**DFP-50-200-PPV-A**	200	**186 760**	**DFP-80-200-PPV-A**
	250	**186 753**	**DFP-50-250-PPV-A**	250	**186 761**	**DFP-80-250-PPV-A**
	320	**186 754**	**DFP-50-320-PPV-A**	320	**186 762**	**DFP-80-320-PPV-A**
	400	**186 755**	**DFP-50-400-PPV-A**	400	**186 763**	**DFP-80-400-PPV-A**
	500	–	–	500	**186 764**	**DFP-80-500-PPV-A**

1) In each case the scope of delivery includes 2 of the centring sleeves listed as accessories. Centring sleeves are supplied to repeat order in packs of 10. Proximity sensors and mounting screws are not included in the scope of delivery for guided cylinders.

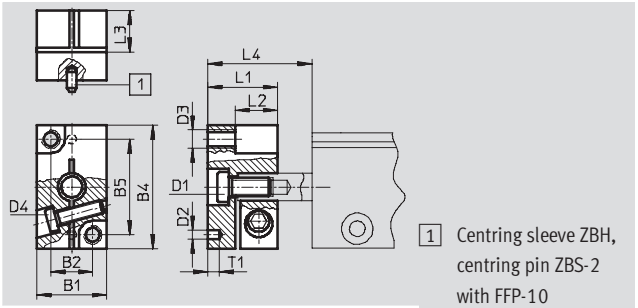
Ordering data – Variants

Design	Stroke [mm]	Part No.	Type[1)2)]	Stroke [mm]	Part No.	Type[1)2)]
S2 – Through piston rod						
	Piston ∅ 10 mm			Piston ∅ 16 mm		
	25	**186 765**	**DFP-10-25-P-A-S2**	25	**186 769**	**DFP-16-25-P-A-S2**
	50	**186 766**	**DFP-10-50-P-A-S2**	50	**186 770**	**DFP-16-50-P-A-S2**
	80	**186 767**	**DFP-10-80-P-A-S2**	80	**186 771**	**DFP-16-80-P-A-S2**
	100	**186 768**	**DFP-10-100-P-A-S2**	100	**186 772**	**DFP-16-100-P-A-S2**
	Piston ∅ 25 mm			Piston ∅ 32 mm		
	25	**186 773**	**DFP-25-25-PPV-A-S2**	25	–	–
	50	**186 774**	**DFP-25-50-PPV-A-S2**	50	**186 778**	**DFP-32-50-PPV-A-S2**
	80	**186 775**	**DFP-25-80-PPV-A-S2**	80	**186 779**	**DFP-32-80-PPV-A-S2**
	100	**186 776**	**DFP-25-100-PPV-A-S2**	100	**186 780**	**DFP-32-100-PPV-A-S2**
	160	**186 777**	**DFP-25-160-PPV-A-S2**	160	**186 781**	**DFP-32-160-PPV-A-S2**
	200	–	–	200	**186 782**	**DFP-32-200-PPV-A-S2**
	250			250	**186 783**	**DFP-32-250-PPV-A-S2**
	Piston ∅ 50 mm			Piston ∅ 80 mm		
	50	**186 784**	**DFP-50-50-PPV-A-S2**	50	**186 792**	**DFP-80-50-PPV-A-S2**
	80	**186 785**	**DFP-50-80-PPV-A-S2**	80	**186 793**	**DFP-80-80-PPV-A-S2**
	100	**186 786**	**DFP-50-100-PPV-A-S2**	100	**186 794**	**DFP-80-100-PPV-A-S2**
	160	**186 787**	**DFP-50-160-PPV-A-S2**	160	**186 795**	**DFP-80-160-PPV-A-S2**
	200	**186 788**	**DFP-50-200-PPV-A-S2**	200	**186 796**	**DFP-80-200-PPV-A-S2**
	250	**186 789**	**DFP-50-250-PPV-A-S2**	250	**186 797**	**DFP-80-250-PPV-A-S2**
	320	**186 790**	**DFP-50-320-PPV-A-S2**	320	**186 798**	**DFP-80-320-PPV-A-S2**
	400	**186 791**	**DFP-50-400-PPV-A-S2**	400	**186 799**	**DFP-80-400-PPV-A-S2**
	500	–	–	500	**186 800**	**DFP-80-500-PPV-A-S2**

1) In each case the scope of delivery includes 2 of the centring sleeves listed as accessories. Centring sleeves are supplied to repeat order in packs of 10. Proximity sensors and mounting screws are not included in the scope of delivery for guided cylinders.
2) The scope of delivery also includes a hex nut for the piston rod thread.

Push-on flange FFP
for piston ∅ 10 ... 16 mm

Material:
Wrought aluminium alloy
Free of copper, PTFE and silicone



1 Centring sleeve ZBH, centring pin ZBS-2 with FFP-10

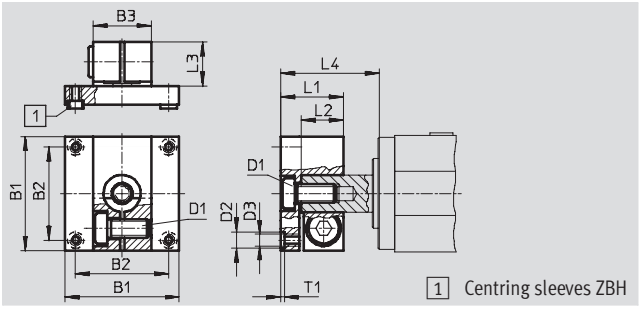
Dimensions and ordering data

For ∅ [mm]	B1	B2 ±0.02	B4	B5	D1	D2 ∅ H7	D3	D4	L1	L2	L3	L4	T1 +0.2	CRC[1]	Part No.	Type
10	15	9	26	20	M4	2	M4	M3	15	8.5	9	31.5	2.5	2	**186 801**	**FFP-10**
16	19	12	33	26	M4	5	M4	M4	17	10.5	11	31.5	1	2	**186 802**	**FFP-16**

1) Corrosion resistance class 2 according to Festo standard 940 070
Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a surrounding industrial atmosphere or media such as cooling or lubricating agents

Push-on flange FFP
for piston ∅ 25 ... 80 mm

Material:
Wrought aluminium alloy
Free of copper, PTFE and silicone



1 Centring sleeves ZBH

Dimensions and ordering data

For ∅ [mm]	B1	B2 ±0.02	B3	D1	D2 ∅ H7	D3	L1	L2	L3	L4	T1 +0.2	CRC[1]	Part No.	Type
25	38	30	22	M6	7	M5	27	18	19	39	1.6	2	**186 803**	**FFP-25**
32	49	40	25	M8	7	M5	27	18	19	41	1.6	2	**186 804**	**FFP-32**
50	64	50	36	M10	9	M6	35	23	25	52	2.1	2	**186 805**	**FFP-50**
80	94	70	54	M12	12	M8	40	25	27	56	2.6	2	**186 806**	**FFP-80**

1) Corrosion resistance class 2 according to Festo standard 940 070
Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a surrounding industrial atmosphere or media such as cooling or lubricating agents

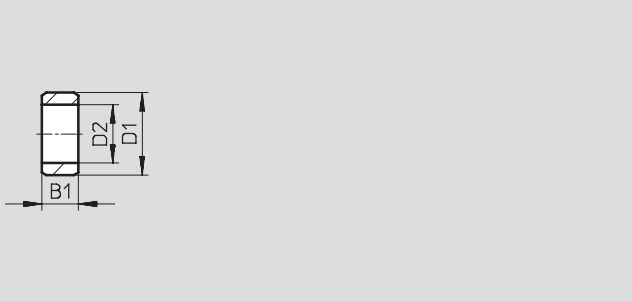
Guided cylinders DFP

Accessories

FESTO

Centring sleeves ZBH

Material:
Steel, corrosion resistant
Free of copper, PTFE and silicone

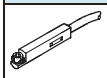
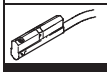


Dimensions and ordering data

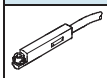
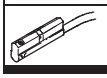
D1 ∅ h7	B1 −0.2	D2 ∅	CRC[1]	Weight [g]	Part No.	Type	PU[2]
5	2.4	3.2	2	1	**189 652**	**ZBH-5**	10
7	3	5.3	2	1	**186 717**	**ZBH-7**	10
9	4	6.4	2	1	**150 927**	**ZBH-9**	10

1) Corrosion resistance class 2 according to Festo standard 940 070
Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a surrounding industrial atmosphere or media such as cooling or lubricating agents
2) Packaging unit quantity

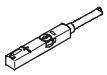
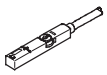
Ordering data – Proximity switches for C-slot, magneto-resistive Technical data ➔ www.festo.com/catalogue/sm

	Type of mounting	Switch output	Electrical connection, connection direction	Cable length [m]	Part No.	Type
N/O contact						
	Insertable in the slot from above, flush with cylinder profile	PNP	Cable, 3-wire, in-line	2,5	**525 915**	**SMT-10F-PS-24V-K2,5L-OE**
			Plug M8x1, 3-pin, in-line	0,3	**525 916**	**SMT-10F-PS-24V-K0,3L-M8D**
			Plug M8x1, 3-pin, lateral	0,3	**526 675**	**SMT-10F-PS-24V-K0,3Q-M8D**
	Insertable in the slot lengthwise	PNP	Plug M8x1, 3-pin, in-line	0,3	**173 220**	**SMT-10-PS-SL-LED-24**
			Cable, 3-wire, in-line	2,5	**173 218**	**SMT-10-PS-KL-LED-24**

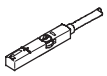
Ordering data – Proximity switches for C-slot, magnetic reed Technical data ➔ www.festo.com/catalogue/sm

	Type of mounting	Switch output	Electrical connection, connection direction	Cable length [m]	Part No.	Type
N/O contact						
	Insertable in the slot from above, flush with cylinder profile	Contacting	Plug M8x1, 3-pin, in-line	0,3	**525 914**	**SME-10F-DS-24V-K0,3L-M8D**
			Cable, 3-wire, in-line	2,5	**525 913**	**SME-10F-DS-24V-K2,5L-OE**
			Cable, 2-wire, in-line	2,5	**526 672**	**SME-10F-ZS-24V-K2,5L-OE**
	Insertable in the slot lengthwise	Contacting	Plug M8x1, 3-pin, in-line	0,3	**173 212**	**SME-10-SL-LED-24**
			Cable, 3-wire, in-line	2,5	**173 210**	**SME-10-KL-LED-24**

Ordering data – Proximity switches for T-slot, magneto-resistive — Technical data ➔ www.festo.com/catalogue/sm

	Type of mounting	Switch output	Electrical connection	Cable length [m]	Part No.	Type
N/O contact						
	Insertable in the slot from above, flush with cylinder profile	PNP	Cable, 3-wire	2,5	**543 867**	**SMT-8M-PS-24V-K-2,5-OE**
			Plug M8x1, 3-pin	0,3	**543 866**	**SMT-8M-PS-24V-K-0,3-M8D**
			Plug M12x1, 3-pin	0,3	**543 869**	**SMT-8M-PS-24V-K-0,3-M12**
		NPN	Cable, 3-wire	2,5	**543 870**	**SMT-8M-NS-24V-K-2,5-OE**
			Plug M8x1, 3-pin	0,3	**543 871**	**SMT-8M-NS-24V-K-0,3-M8D**
	Insertable in the slot lengthwise, flush with the cylinder profile	PNP	Cable, 3-wire	2,5	**175 436**	**SMT-8-PS-K-LED-24-B**
			Plug M8x1, 3-pin	0,3	**175 484**	**SMT-8-PS-S-LED-24-B**
N/C contact						
	Insertable in the slot from above, flush with cylinder profile	PNP	Cable, 3-wire	7,5	**543 873**	**SMT-8M-PO-24V-K7,5-OE**

Ordering data – Proximity switches for T-slot, magnetic reed — Technical data ➔ www.festo.com/catalogue/sm

	Type of mounting	Switch output	Electrical connection	Cable length [m]	Part No.	Type
N/O contact						
	Insertable in the slot from above, flush with cylinder profile	Contacting	Cable, 3-wire	2,5	**543 862**	**SME-8M-DS-24V-K-2,5-OE**
				5,0	**543 863**	**SME-8M-DS-24V-K-5,0-OE**
			Cable, 3-wire	2,5	**543 872**	**SME-8M-ZS-24V-K-2,5-OE**
			Plug M8x1, 3-pin	0,3	**543 861**	**SME-8M-DS-24V-K-0,3-M8D**
	Insertable in the slot lengthwise, flush with the cylinder profile	Contacting	Cable, 3-wire	2,5	**150 855**	**SME-8-K-LED-24**
			Plug M8x1, 3-pin	0,3	**150 857**	**SME-8-S-LED-24**
N/C contact						
	Insertable in the slot lengthwise, flush with the cylinder profile	Contacting	Cable, 3-wire	7,5	**160 251**	**SME-8-O-K-LED-24**

Ordering data – Connecting cables — Technical data ➔ www.festo.com/catalogue/nebu

	Electrical connection, left	Electrical connection, right	Cable length [m]	Part No.	Type
	Straight socket, M8x1, 3-pin	Cable, open end, 3-wire	2,5	**541 333**	**NEBU-M8G3-K-2.5-LE3**
			5	**541 334**	**NEBU-M8G3-K-5-LE3**
	Straight socket, M12x1, 5-pin	Cable, open end, 3-wire	2,5	**541 363**	**NEBU-M12G5-K-2.5-LE3**
			5	**541 364**	**NEBU-M12G5-K-5-LE3**
	Angled socket, M8x1, 3-pin	Cable, open end, 3-wire	2,5	**541 338**	**NEBU-M8W3-K-2.5-LE3**
			5	**541 341**	**NEBU-M8W3-K-5-LE3**
	Angled socket, M12x1, 5-pin	Cable, open end, 3-wire	2,5	**541 367**	**NEBU-M12W5-K-2.5-LE3**
			5	**541 370**	**NEBU-M12W5-K-5-LE3**

Ordering data – Slot cover for T-slot

	Mounting	Length	Part No.	Type
	Insertable from above	2x 0.5 m	**151 680**	**ABP-5-S**