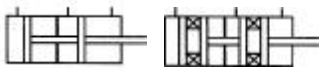
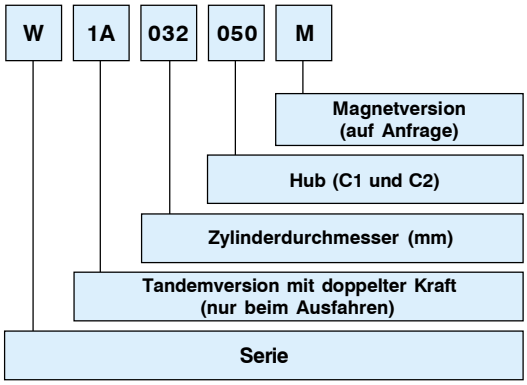
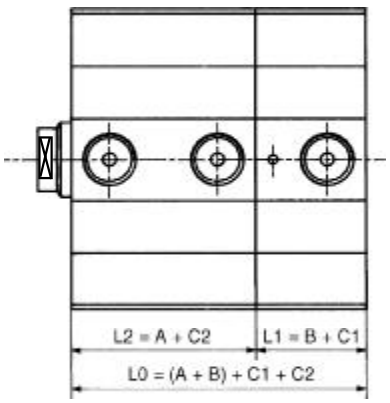
Tandemzylinder







Tandem-Kurzhubzylinder "Serie W"

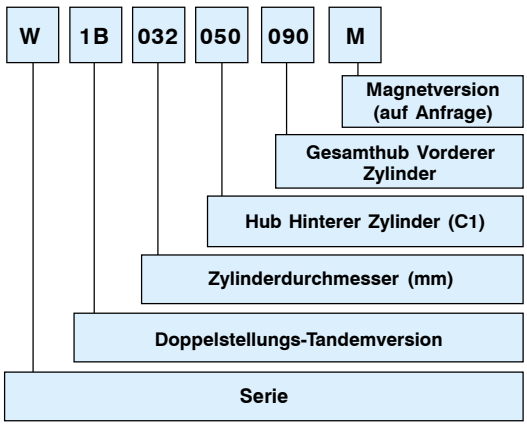
Zyl. Ø	L2 = A + C2	L1 = B + C1	L0 = (A+B) + C1 + C2
16	L2 = 37 + C2	L1 = 22 + C1	L0 = 59 + C1 + C2
20	L2 = 40 + C2	L1 = 25 + C1	L0 = 65 + C1 + C2
25	L2 = 40 + C2	L1 = 25 + C1	L0 = 65 + C1 + C2
32	L2 = 42 + C2	L1 = 23 + C1	L0 = 65 + C1 + C2
40	L2 = 45 + C2	L1 = 28 + C1	L0 = 73 + C1 + C2
50	L2 = 45 + C2	L1 = 27,5 + C1	L0 = 72.5 + C1 + C2
63	L2 = 47 + C2	L1 = 29 + C1	L0 = 76 + C1 + C2
80	L2 = 62 + C2	L1 = 38 + C1	L0 = 100 + C1 + C2
100	L2 = 62 + C2	L1 = 38 + C1	L0 = 100 + C1 + C2

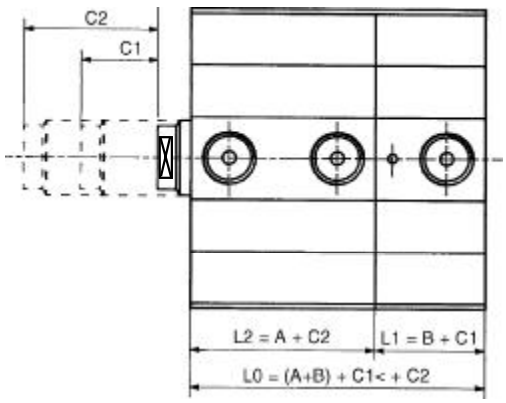
Tandem-Kurzhubzylinder "Serie W" Magnetversion

Zyl. Ø	L2 = A + C2	L1 = B + C1	L0 = (A+B) + C1 + C2
16	L2 = 47 + C2	L1 = 37 + C1	L0 = 84 + C1 + C2
20	L2 = 50 + C2	L1 = 40 + C1	L0 = 90 + C1 + C2
25	L2 = 50 + C2	L1 = 40 + C1	L0 = 90 + C1 + C2
32	L2 = 52 + C2	L1 = 38 + C1	L0 = 90 + C1 + C2
40	L2 = 50 + C2	L1 = 38 + C1	L0 = 88 + C1 + C2
50	L2 = 50 + C2	L1 = 37,5 + C1	L0 = 87,5 + C1 + C2
63	L2 = 52 + C2	L1 = 39 + C1	L0 = 91 + C1 + C2
80	L2 = 57 + C2	L1 = 48 + C1	L0 = 105 + C1 + C2
100	L2 = 57 + C2	L1 = 48 + C1	L0 = 105 + C1 + C2

Doppelstellungs-Tandemzylinder

Hub C1 ist immer kürzer als Hub C2





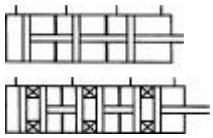
Doppelstellungs-Kurzhubzylinder "Serie W"

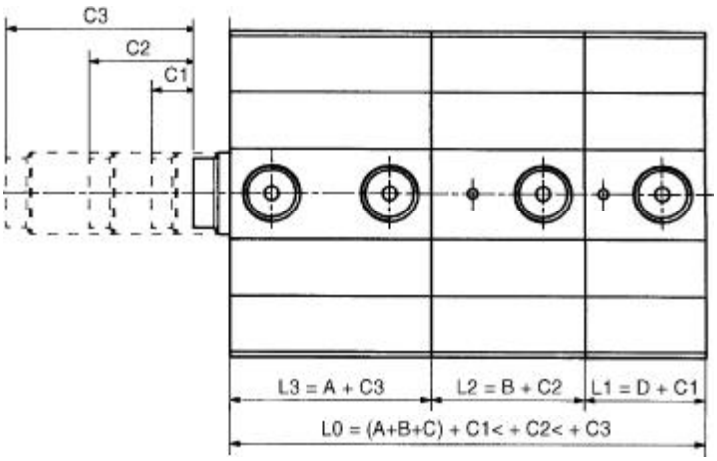
Zyl. Ø	L2 = A + C2	L1 = B + C1	L0 = (A+B) + C1< + C2
16	L2 = 37 + C2	L1 = 22 + C1	L0 = 59 + C1< + C2
20	L2 = 40 + C2	L1 = 25 + C1	L0 = 65 + C1< + C2
25	L2 = 40 + C2	L1 = 25 + C1	L0 = 65 + C1< + C2
32	L2 = 42 + C2	L1 = 23 + C1	L0 = 65 + C1< + C2
40	L2 = 45 + C2	L1 = 28 + C1	L0 = 73 + C1< + C2
50	L2 = 45 + C2	L1 = 27,5 + C1	L0 = 72,5 + C1< + C2
63	L2 = 47 + C2	L1 = 29 + C1	L0 = 76 + C1< + C2
80	L2 = 62 + C2	L1 = 38 + C1	L0 = 100 + C1< + C2
100	L2 = 62 + C2	L1 = 38 + C1	L0 = 100 + C1< + C2

Doppelstellungs-Kurzhubzylinder "Serie W" Magnetausführung

Zyl. Ø	L2 = A + C2	L1 = B + C1	L0 = (A+B) + C1< + C2
16	L2 = 47 + C2	L1 = 37 + C1	L0 = 84 + C1< + C2
20	L2 = 50 + C2	L1 = 40 + C1	L0 = 90 + C1< + C2
25	L2 = 50 + C2	L1 = 40 + C1	L0 = 90 + C1< + C2
32	L2 = 52 + C2	L1 = 38 + C1	L0 = 90 + C1< + C2
40	L2 = 50 + C2	L1 = 38 + C1	L0 = 88 + C1< + C2
50	L2 = 50 + C2	L1 = 37,5 + C1	L0 = 87,5 + C1< + C2
63	L2 = 52 + C2	L1 = 39 + C1	L0 = 91 + C1< + C2
80	L2 = 57 + C2	L1 = 48 + C1	L0 = 105 + C1< + C2
100	L2 = 57 + C2	L1 = 48 + C1	L0 = 105 + C1< + C2

Mehrstellungszylinder WS (Artikelnr. gemäß Zeichnung)





Mehrstellungs-Kurzhubzylinder "Serie W"

Zyl. Ø	L3 = A + C3	L2 = B + C2	L1 = D + C1	L0 = (A+B+D) + C1< + C2< + C3
16	L3 = 37 + C3	L2 = 27 + C2	L1 = 22 + C1	L0 = 86 + C1< + C2< + C3
20	L3 = 40 + C3	L2 = 30 + C2	L1 = 25 + C1	L0 = 95 + C1< + C2< + C3
25	L3 = 40 + C3	L2 = 30 + C2	L1 = 25 + C1	L0 = 95 + C1< + C2< + C3
32	L3 = 42 + C3	L2 = 28 + C2	L1 = 23 + C1	L0 = 93 + C1< + C2< + C3
40	L3 = 45 + C3	L2 = 35 + C2	L1 = 28 + C1	L0 = 108 + C1< + C2< + C3
50	L3 = 45 + C3	L2 = 34,5 + C2	L1 = 27,5 + C1	L0 = 107 + C1< + C2< + C3
63	L3 = 47 + C3	L2 = 36 + C2	L1 = 29 + C1	L0 = 112 + C1< + C2< + C3
80	L3 = 62 + C3	L2 = 48 + C2	L1 = 38 + C1	L0 = 148 + C1< + C2< + C3
100	L3 = 62 + C3	L2 = 48 + C2	L1 = 38 + C1	L0 = 148 + C1< + C2< + C3

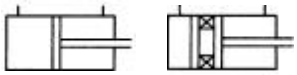
Mehrstellungs-Kurzhubzylinder "Serie W" Magnetversion

Zyl. Ø	L3 = A + C3	L2 = B + C2	L1 = D + C1	L0 = (A+B+D) + C1< + C2< + C3
16	L3 = 47 + C3	L2 = 42 + C2	L1 = 37 + C1	L0 = 126 + C1< + C2< + C3
20	L3 = 50 + C3	L2 = 45 + C2	L1 = 40 + C1	L0 = 135 + C1< + C2< + C3
25	L3 = 50 + C3	L2 = 45 + C2	L1 = 40 + C1	L0 = 135 + C1< + C2< + C3
32	L3 = 52 + C3	L2 = 43 + C2	L1 = 38 + C1	L0 = 133 + C1< + C2< + C3
40	L3 = 50 + C3	L2 = 43 + C2	L1 = 38 + C1	L0 = 131 + C1< + C2< + C3
50	L3 = 50 + C3	L2 = 42,5 + C2	L1 = 37,5 + C1	L0 = 130 + C1< + C2< + C3
63	L3 = 52 + C3	L2 = 44 + C2	L1 = 39 + C1	L0 = 135 + C1< + C2< + C3
80	L3 = 57 + C3	L2 = 48 + C2	L1 = 48 + C1	L0 = 153 + C1< + C2< + C3
100	L3 = 57 + C3	L2 = 48 + C2	L1 = 48 + C1	L0 = 153 + C1< + C2< + C3

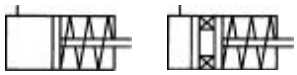
ANMERKUNG: auch in Version mit drehbarer Kolbenstange erhältlich. Für fehlende Abmessungen siehe Seite 84, Serie W100 ---

Hintere Gelenklasche

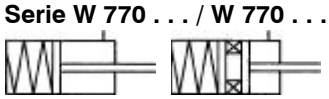
Serie W 700 . . . / W 700 . . . M

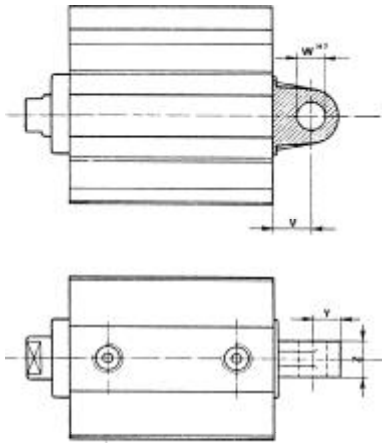


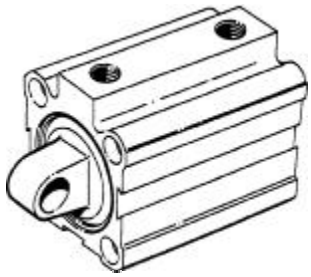
Serie W 760 . . . / W 760 . . . M



Serie W 770 . . . / W 770 . . . M





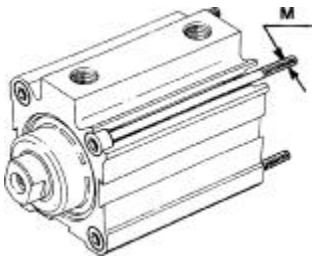


Masse

Cil. Ø	W700.../W700...M			W760.../W760...M			W770.../W770...M		
	Nicht Magnetisch Hub "0" Kg	Magnetisch Hub "0" Kg	Zuschlag pro mm gr	Nicht Magnetisch Hub "0" Kg	Magnetisch Hub "0" Kg	Incremento per mm (gr)	Nicht Magnetisch Hub "0" Kg	Magnetisch Hub "0" Kg	Zuschlag pro mm gr
12	-	-	-	-	-	-	-	-	-
16	0,082	0,11	1,4	0,067	0,087	1,4	0,078	0,106	1,4
20	0,1075	0,1325	2	0,0825	0,0975	2	0,0985	0,1235	2
25	0,1585	0,1785	2,85	0,119	0,139	2,85	0,145	0,165	2,85
32	0,2765	0,3355	4,06	0,2375	0,2965	4,06	0,2555	0,3155	4,06
40	0,4705	0,5065	5,47	0,4025	0,4385	5,47	0,442	0,4785	5,47
50	0,417	0,473	6,4	0,349	0,405	6,4	0,379	0,435	6,4
63	0,6815	0,8135	9,7	0,5745	0,7565	9,7	0,6315	0,9135	9,7
80	1,2385	1,3235	14,85	1,0685	1,1535	14,85	1,1525	1,2375	14,85
100	1,775	1,975	19,7	1,545	1,745	19,7	1,631	1,831	19,7

Zyl. Ø	Y	Z	Ø W H7	V
12	-	-	-	-
16	5,5	9	6 H7	6,2
20	5,5	9	6 H7	6,5
25	6	12	6 H7	8
32	9	14	10 H7	11
40	10	16	12 H7	13
50	12	17	12 H7	16,5
63	14	21	16 H7	18
80	14	21	16 H7	16,5
100	17	25	20 H7	21

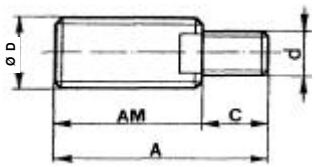
Befestigungsschrauben

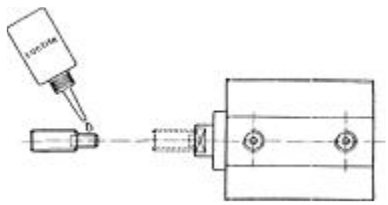


Zyl. Ø	12	16*	20	25	32	40	50	63	80	100
M	3	3	4	4	5	5	6	8	8	10

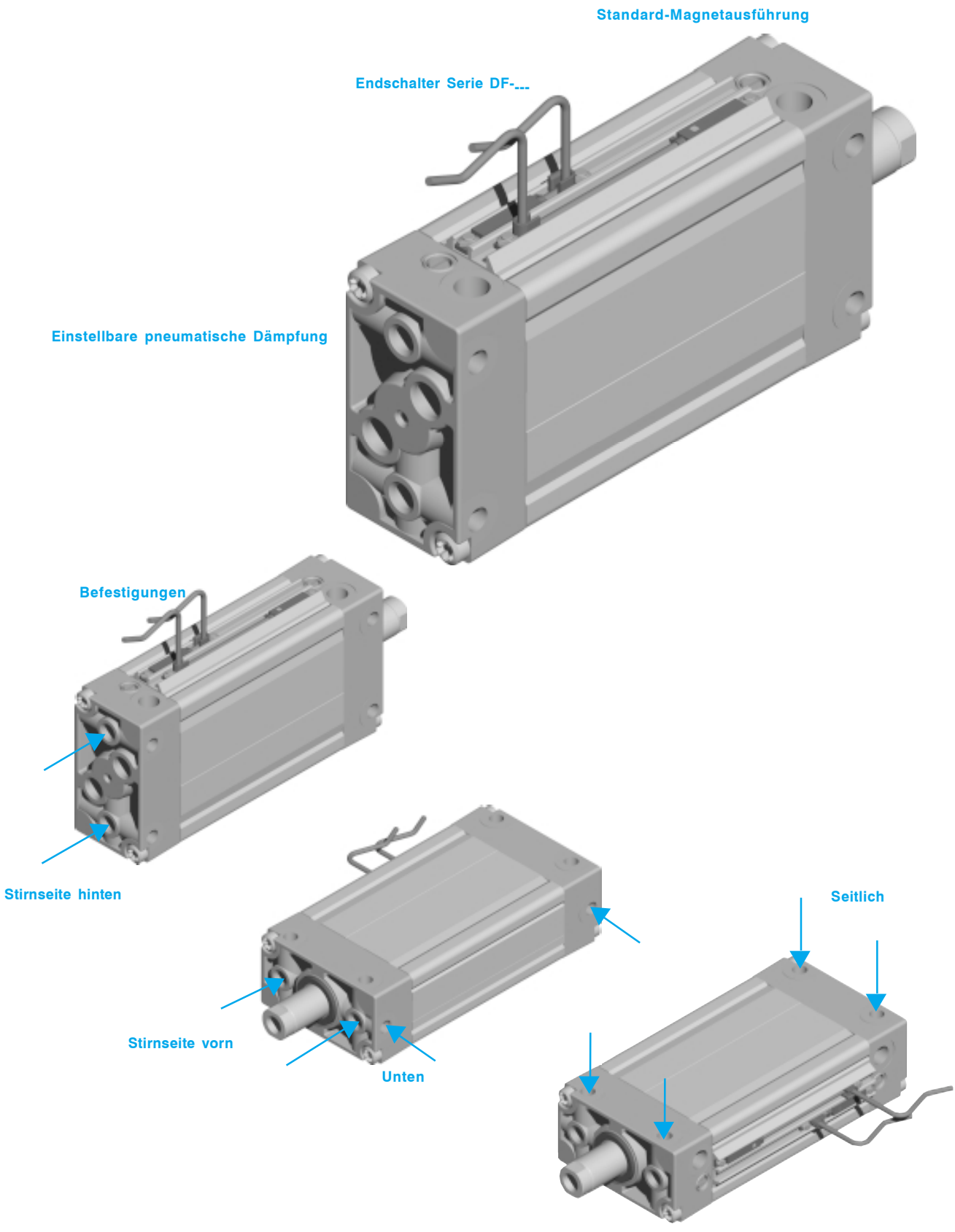
ANMERKUNG: nur für Magnetversion Ø 16 sind nicht-magnetische Befestigungsschrauben zu verwenden

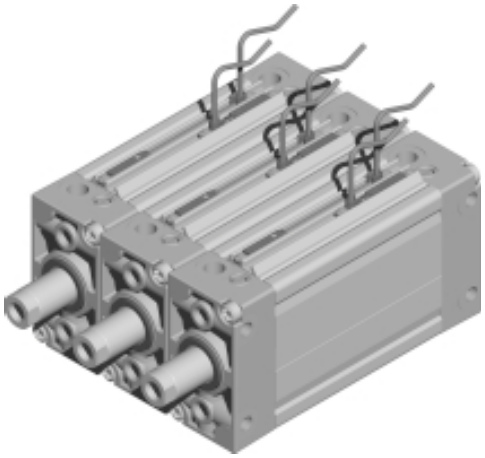
Nippel



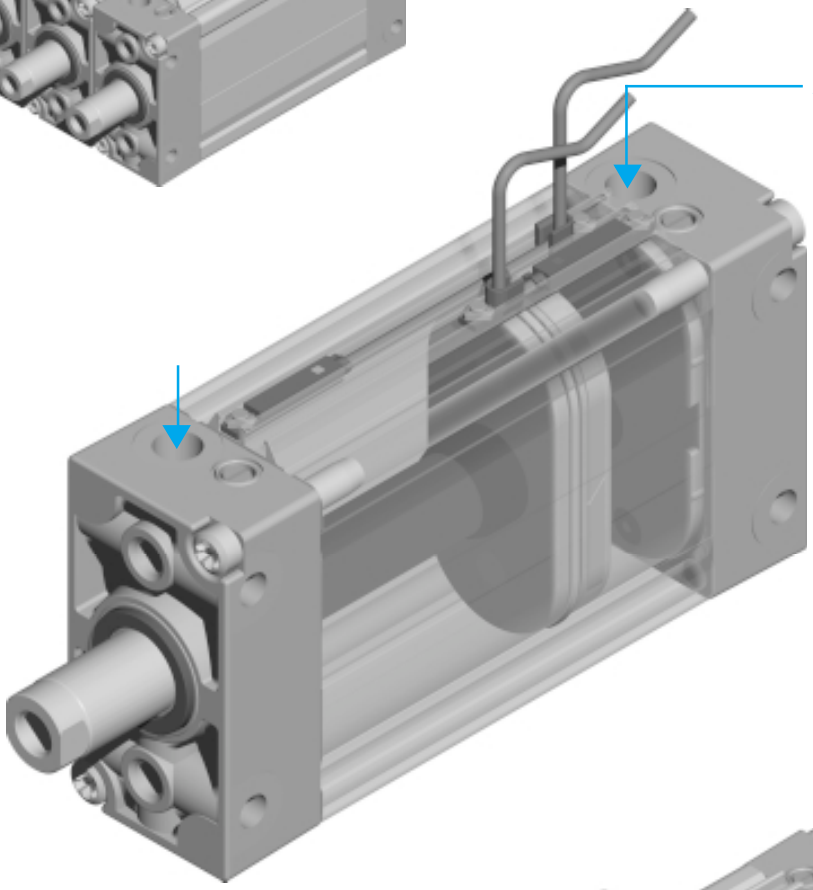


Zyl. Ø	A	AM	C	D	d	Typ
12-16	22,5	16	6,5	6 x 1	M 3	WF-50012
20-25	30	20	10	8 x 1,25	M 5	WF-50020
32	34	22	12	10 x 1,25	M 6	WF-50032
40	38	24	14	12 x 1,25	M 8	WF-50040
50	46	32	14	16 x 1,5	M 8	WF-50050
63	47	32	15	16 x 1,5	M 10	WF-50063
80-100	60	40	20	20 x 1,5	M 12	WF-50080

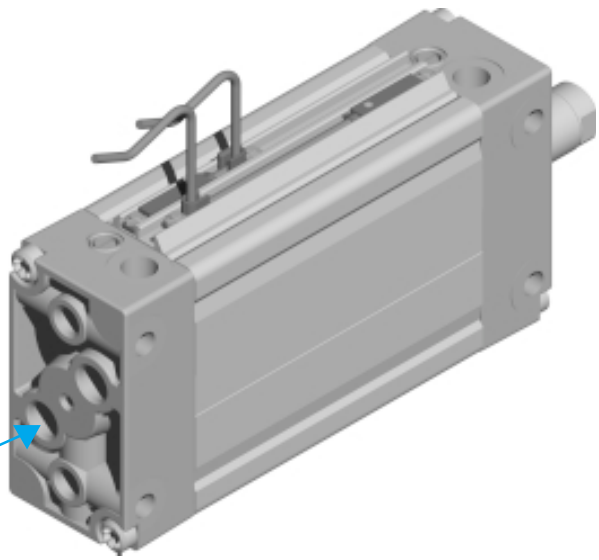

Standard-Magnetausführung
Endschalter Serie DF-...
Einstellbare pneumatische Dämpfung
Befestigungen
Stirnseite hinten
Stirnseite vorn
Unten
Seitlich



Montagemöglichkeit
mehrerer Zylinder
nebeneinander



Anschluß G1/4



Anschlüsse hinten G1/4