

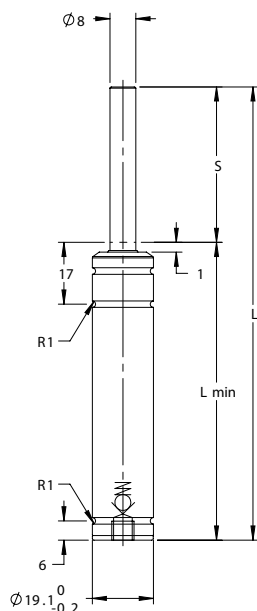


R19

Gasdruckfeder



Grün
Blau
Rot
Gelb
Schwarz



T: < 80 °C



M6 Charge port,
depth 5 mm

 $S = \text{Hub}$

S	Type	L ± 0.25	L min	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
7	1	56	49	30	53	0.07	0.003	R19-7-1
7	2	56	49	50	88	0.07	0.003	R19-7-2
7	3	56	49	70	120	0.07	0.003	R19-7-3
7	4	56	49	90	160	0.07	0.003	R19-7-4
7	5	56	49	90	160	0.07	0.003	R19-7-5
10	1	62	52	30	47	0.08	0.003	R19-10-1
10	2	62	52	50	78	0.08	0.003	R19-10-2
10	3	62	52	70	110	0.08	0.003	R19-10-3
10	4	62	52	90	140	0.08	0.003	R19-10-4
10	5	62	52	90	140	0.08	0.003	R19-10-5
12	1	66	54	30	44.4	0.08	0.004	R19-12-1
12	2	66	54	50	74	0.08	0.004	R19-12-2
12	3	66	54	70	104	0.08	0.004	R19-12-3
12	4	66	54	90	133	0.08	0.004	R19-12-4
12	5	66	54	90	133	0.08	0.004	R19-12-5
15	1	72	57	30	44	0.08	0.004	R19-15-1
15	2	72	57	50	73	0.08	0.004	R19-15-2
15	3	72	57	70	100	0.08	0.004	R19-15-3
15	4	72	57	90	130	0.08	0.004	R19-15-4
15	5	72	57	90	130	0.08	0.004	R19-15-5
25	1	92	67	30	42	0.08	0.006	R19-25-1
25	2	92	67	50	70	0.08	0.006	R19-25-2
25	3	92	67	70	98	0.08	0.006	R19-25-3
25	4	92	67	90	130	0.08	0.006	R19-25-4
25	5	92	67	90	130	0.08	0.006	R19-25-5
38.1	1	118.2	80.1	30	41	0.10	0.009	R19-38.1-1
38.1	2	118.2	80.1	50	69	0.10	0.008	R19-38.1-2
38.1	3	118.2	80.1	70	97	0.10	0.008	R19-38.1-3
38.1	4	118.2	80.1	90	120	0.10	0.008	R19-38.1-4
38.1	5	118.2	80.1	90	120	0.10	0.008	R19-38.1-5
50	1	142	92	30	41	0.12	0.011	R19-50-1
50	2	142	92	50	68	0.12	0.011	R19-50-2
50	3	142	92	70	96	0.12	0.011	R19-50-3

**R19**

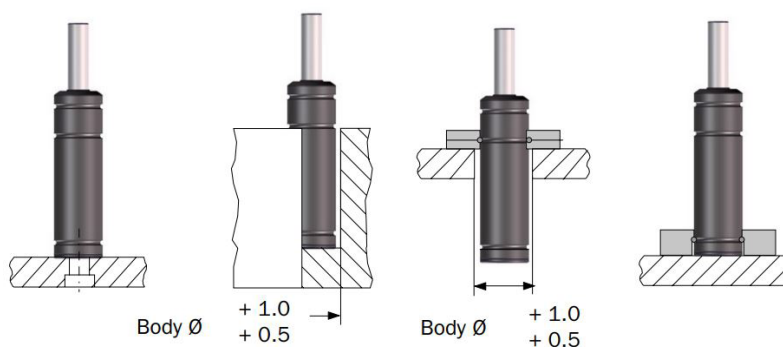
Gasdruckfeder



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S	Type	L ± 0.25	L min	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
50	4	142	92	90	120	0.12	0.011	R19-50-4
50	5	142	92	90	120	0.12	0.011	R19-50-5
63.5	1	172	108.5	30	41	0.13	0.014	R19-63.5-1
63.5	2	172	108.5	50	68	0.13	0.014	R19-63.5-2
63.5	3	172	108.5	70	95	0.13	0.014	R19-63.5-3
63.5	4	172	108.5	90	120	0.13	0.014	R19-63.5-4
63.5	5	172	108.5	90	120	0.13	0.014	R19-63.5-5
80	1	205	125	30	41	0.14	0.018	R19-80-1
80	2	205	125	50	68	0.14	0.018	R19-80-2
80	3	205	125	70	95	0.14	0.018	R19-80-3
80	4	205	125	90	120	0.14	0.018	R19-80-4
80	5	205	125	90	120	0.14	0.018	R19-80-5
100	1	245	145	30	41	0.17	0.022	R19-100-1
100	2	245	145	50	67	0.17	0.022	R19-100-2
100	3	245	145	70	94	0.17	0.022	R19-100-3
100	4	245	145	90	120	0.17	0.022	R19-100-4
100	5	245	145	90	120	0.17	0.022	R19-100-5
125	1	295	170	30	41	0.20	0.027	R19-125-1
125	2	295	170	50	67	0.20	0.027	R19-125-2
125	3	295	170	70	94	0.20	0.027	R19-125-3
125	4	295	170	90	120	0.20	0.027	R19-125-4
125	5	295	170	90	120	0.20	0.027	R19-125-5

EINBAUVARIANTEN



Druckmedium	N2
Max. Fülldruck (bei 20° C)	180 bar
Min. Fülldruck (bei 20° C)	20 bar
Betriebstemperatur	0° C - 80° C
Temperaturabhängige Druckerhöhung	0,3% / 1° C
Max. Kolbengeschwindigkeit	1,6 m/s
Empfohlene max Hübe / min (bei 20° C)	~ 100 - 150
Instandhaltungssatz	-