



EPS2-24

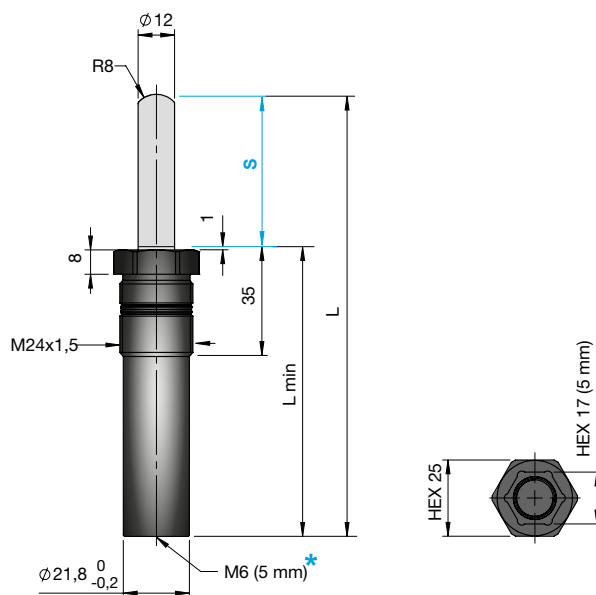
Spring plunger



8

- Type 1
- Type 2
- Type 3
- Type 4
- Type 5 (individual)

T: < 80 °C



S = stroke

S	Type	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
10	1	65	55	20	23	39	0.14	0.005	EPS2-24-10-1
10	2	65	55	40	45	80	0.14	0.005	EPS2-24-10-2
10	3	65	55	75	85	150	0.14	0.005	EPS2-24-10-3
10	4	65	55	150	170	290	0.14	0.005	EPS2-24-10-4
10	5	65	55	150	-	290	0.14	0.005	EPS2-24-10-5
16	1	77	61	20	23	39	0.15	0.006	EPS2-24-16-1
16	2	77	61	40	45	80	0.15	0.006	EPS2-24-16-2
16	3	77	61	75	85	150	0.15	0.006	EPS2-24-16-3
16	4	77	61	150	170	290	0.15	0.006	EPS2-24-16-4
16	5	77	61	150	-	290	0.15	0.006	EPS2-24-16-5
20	1	85	65	20	23	39	0.16	0.007	EPS2-24-20-1
20	2	85	65	40	45	80	0.16	0.007	EPS2-24-20-2
20	3	85	65	75	85	150	0.16	0.007	EPS2-24-20-3
20	4	85	65	150	170	290	0.16	0.007	EPS2-24-20-4
20	5	85	65	150	-	290	0.16	0.007	EPS2-24-20-5
25	1	95	70	20	23	39	0.17	0.008	EPS2-24-25-1
25	2	95	70	40	45	80	0.17	0.008	EPS2-24-25-2
25	3	95	70	75	85	150	0.17	0.008	EPS2-24-25-3
25	4	95	70	150	170	290	0.17	0.008	EPS2-24-25-4
25	5	95	70	150	-	290	0.17	0.008	EPS2-24-25-5
30	1	105	75	20	23	39	0.18	0.010	EPS2-24-30-1
30	2	105	75	40	45	80	0.18	0.010	EPS2-24-30-2
30	3	105	75	75	85	150	0.18	0.010	EPS2-24-30-3
30	4	105	75	150	170	290	0.18	0.010	EPS2-24-30-4
30	5	105	75	150	-	290	0.18	0.010	EPS2-24-30-5
38	1	121	83	20	23	39	0.19	0.011	EPS2-24-38-1
38	2	121	83	40	45	80	0.19	0.011	EPS2-24-38-2
38	3	121	83	75	85	150	0.19	0.011	EPS2-24-38-3
38	4	121	83	150	170	290	0.19	0.011	EPS2-24-38-4
38	5	121	83	150	-	290	0.19	0.011	EPS2-24-38-5
40	1	125	85	20	23	39	0.20	0.012	EPS2-24-40-1
40	2	125	85	40	45	80	0.20	0.012	EPS2-24-40-2
40	3	125	85	75	85	150	0.20	0.012	EPS2-24-40-3



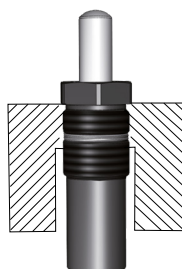
EPS2-24

Spring plunger



S	Type	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
40	4	125	85	150	170	290	0.20	0.012	EPS2-24-40-4
40	5	125	85	150	-	290	0.20	0.012	EPS2-24-40-5
50	1	145	95	20	23	39	0.21	0.014	EPS2-24-50-1
50	2	145	95	40	45	80	0.21	0.014	EPS2-24-50-2
50	3	145	95	75	85	150	0.21	0.014	EPS2-24-50-3
50	4	145	95	150	170	290	0.21	0.014	EPS2-24-50-4
50	5	145	95	150	-	290	0.21	0.014	EPS2-24-50-5
60	1	165	105	20	23	39	0.23	0.017	EPS2-24-60-1
60	2	165	105	40	45	80	0.23	0.017	EPS2-24-60-2
60	3	165	105	75	85	150	0.23	0.017	EPS2-24-60-3
60	4	165	105	150	170	290	0.23	0.017	EPS2-24-60-4
60	5	165	105	150	-	290	0.23	0.017	EPS2-24-60-5
70	1	185	115	20	23	39	0.25	0.019	EPS2-24-70-1
70	2	185	115	40	45	80	0.25	0.019	EPS2-24-70-2
70	3	185	115	75	85	150	0.25	0.019	EPS2-24-70-3
70	4	185	115	150	170	290	0.25	0.019	EPS2-24-70-4
70	5	185	115	150	-	290	0.25	0.019	EPS2-24-70-5
80	1	205	125	20	23	39	0.27	0.022	EPS2-24-80-1
80	2	205	125	40	45	80	0.27	0.022	EPS2-24-80-2
80	3	205	125	75	85	150	0.27	0.022	EPS2-24-80-3
80	4	205	125	150	170	290	0.27	0.022	EPS2-24-80-4
80	5	205	125	150	-	290	0.27	0.022	EPS2-24-80-5
100	1	245	145	20	23	39	0.31	0.026	EPS2-24-100-1
100	2	245	145	40	45	80	0.31	0.026	EPS2-24-100-2
100	3	245	145	75	85	150	0.31	0.026	EPS2-24-100-3
100	4	245	145	150	170	290	0.31	0.026	EPS2-24-100-4
100	5	245	145	150	-	290	0.31	0.026	EPS2-24-100-5
125	1	295	170	20	23	39	0.36	0.032	EPS2-24-125-1
125	2	295	170	40	45	80	0.36	0.032	EPS2-24-125-2
125	3	295	170	75	85	150	0.36	0.032	EPS2-24-125-3
125	4	295	170	150	170	290	0.36	0.032	EPS2-24-125-4
125	5	295	170	150	-	290	0.36	0.032	EPS2-24-125-5

INSTALLATION VARIANTS



Technical information

Pressure medium	N ₂
Max. filling pressure (at 20 °C)	150 bar
Min. filling pressure (at 20 °C)	6 bar
Operating temperature	0 °C - 80 °C
Force increase by temperature	0,3 % / 1 °C
Max. piston rod velocity	1,6 m/s
Recommended max strokes / min (at 20° C)	~ 30 - 80
Repair kit	-