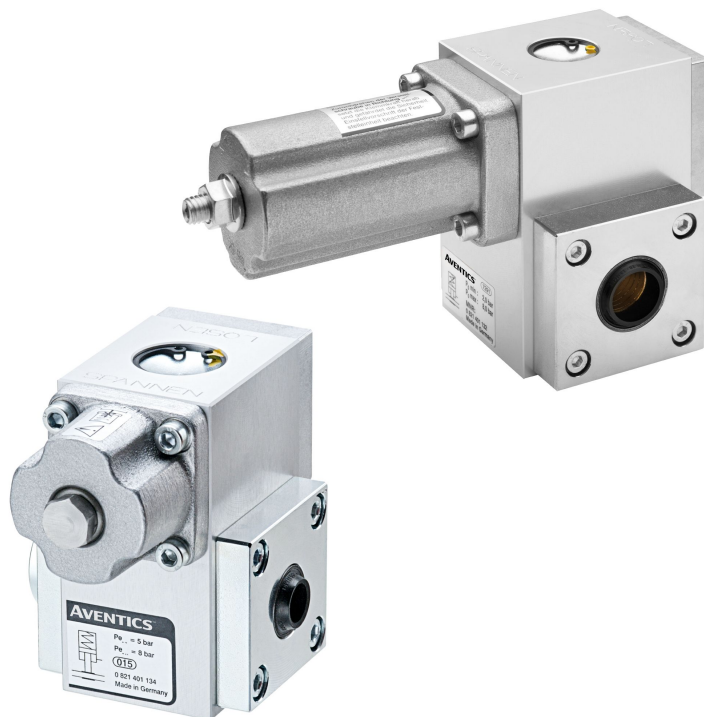


Feststelleinheiten



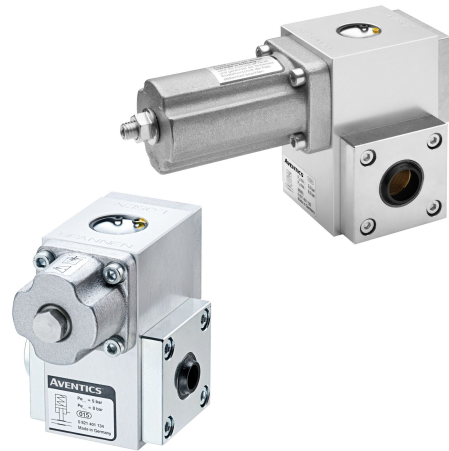
AVENTICS™

**AVENTICS Feststelleinheiten der
Baureihe LU1**

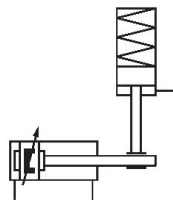

EMERSON™

Feststelleinheiten

Die AVENTICS Baureihe LU1 besteht aus Halteeinheiten, die die Kolbenstange mittels exzentrischer Bewegung in jeder Position fixieren.

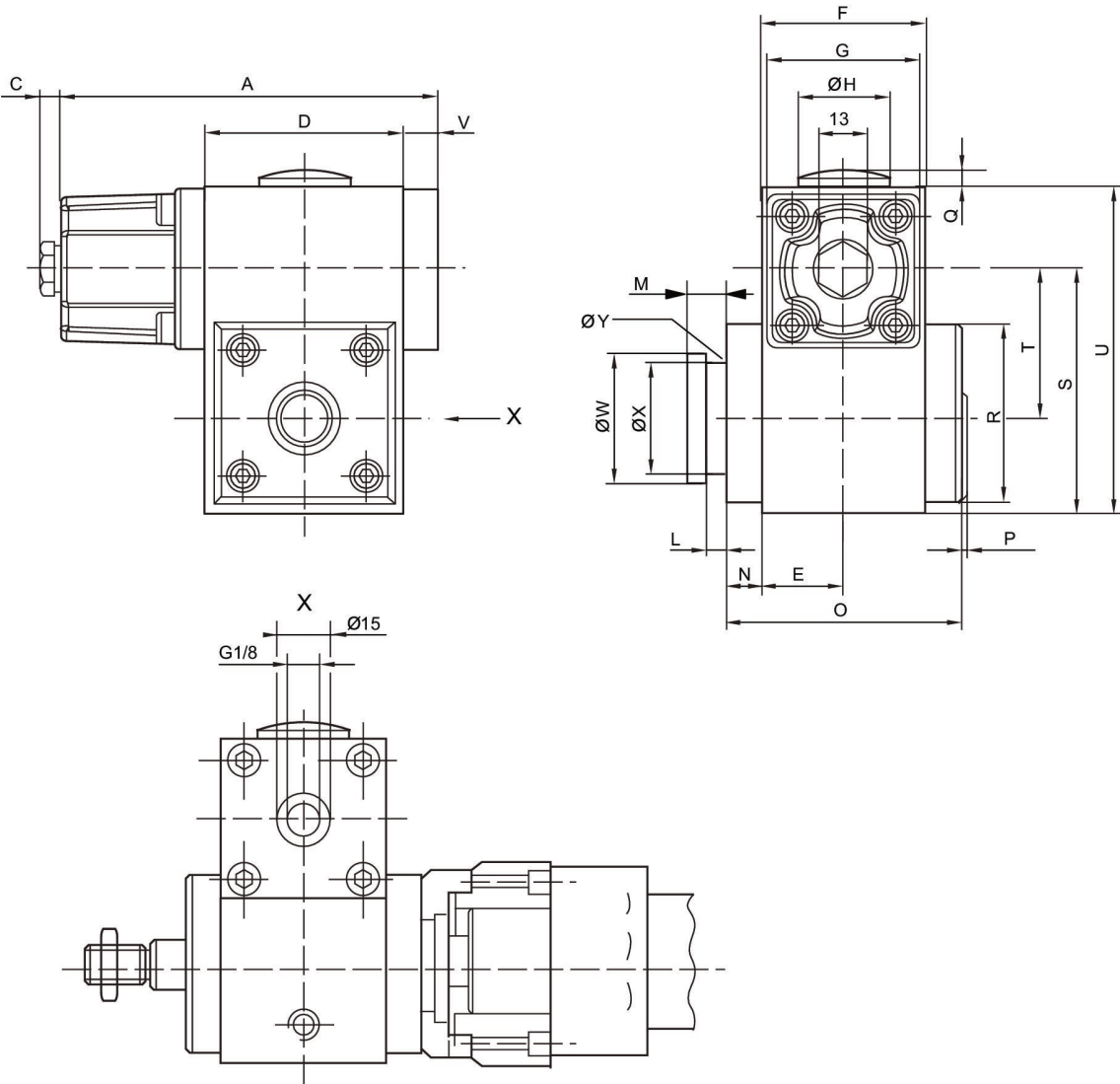


Feststelleinheit, Serie LU1



Kolben-Ø [mm]	geeigneter Kolbenstangendurchmesser [mm]	Kolbenstangenverlängerung [mm]	Druckluftanschluss	Lösedruck min. [bar]	Löse- druck max. [bar]	Statische Haltekraft [N]	Materialnummer
32	12	79	G 1/8	4.5	8	740	R412003730
32	12	79	G 1/8	5.5	8	840	0821401134
40	16	81	G 1/8	4.5	8	1000	R412003731
40	16	81	G 1/8	5.5	8	1100	0821401135
50, 63	20	100	G 1/8	4.5	8	2300	R412003732
50, 63	20	100	G 1/8	5.5	8	2700	0821401136
80, 100	25	140	G 1/8	4.5	8	4000	R412003733
80, 100	25	140	G 1/8	5.5	8	5800	0821401137

Abmessungen



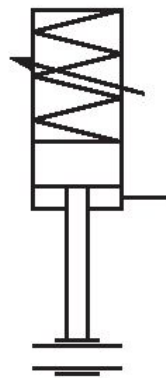
Kolben-Ø	Material-nummer	A	C	D	E	F	G	Ø H	L	M
32	R412003730	106	6	56	23	46	45	30	4.1	8
32	0821401134	106	6	56	23	46	45	30	4.1	8
40	R412003731	106	6	56	23	46	45	30	5.1	10
40	0821401135	106	6	56	23	46	45	30	5.1	10
50, 63	R412003732	139.5	6	69	30	60	55	30	5.1	10
50, 63	0821401136	139.5	6	69	30	60	55	30	5.1	10
80, 100	R412003733	176.5	6	100	40	80	65	37.5	8.1	16
80, 100	0821401137	176.5	6	100	40	80	65	37.5	8.1	16

Kolben-Ø	N	O	P	Q	R	S	T	U	V	Ø W
32	9	65	3	2.5	50	68.5	41.9	91.5	10	29.9
32	9	65	3	2.5	50	68.5	41.9	91.5	10	29.9

Kolben-Ø	N	O	P	Q	R	S	T	U	V	Ø W
40	9	65	3	2.5	50	68.5	40.5	91.5	10	39.9
40	9	65	3	2.5	50	68.5	40.5	91.5	10	39.9
50, 63	9	83.5	3	2.5	60	79.5	48	110	10	39.9
50, 63	9	83.5	3	2.5	60	79.5	48	110	10	39.9
80, 100	13	118	3	2	90	119	72	155	10	54.9
80, 100	13	118	3	2	90	119	72	155	10	54.9

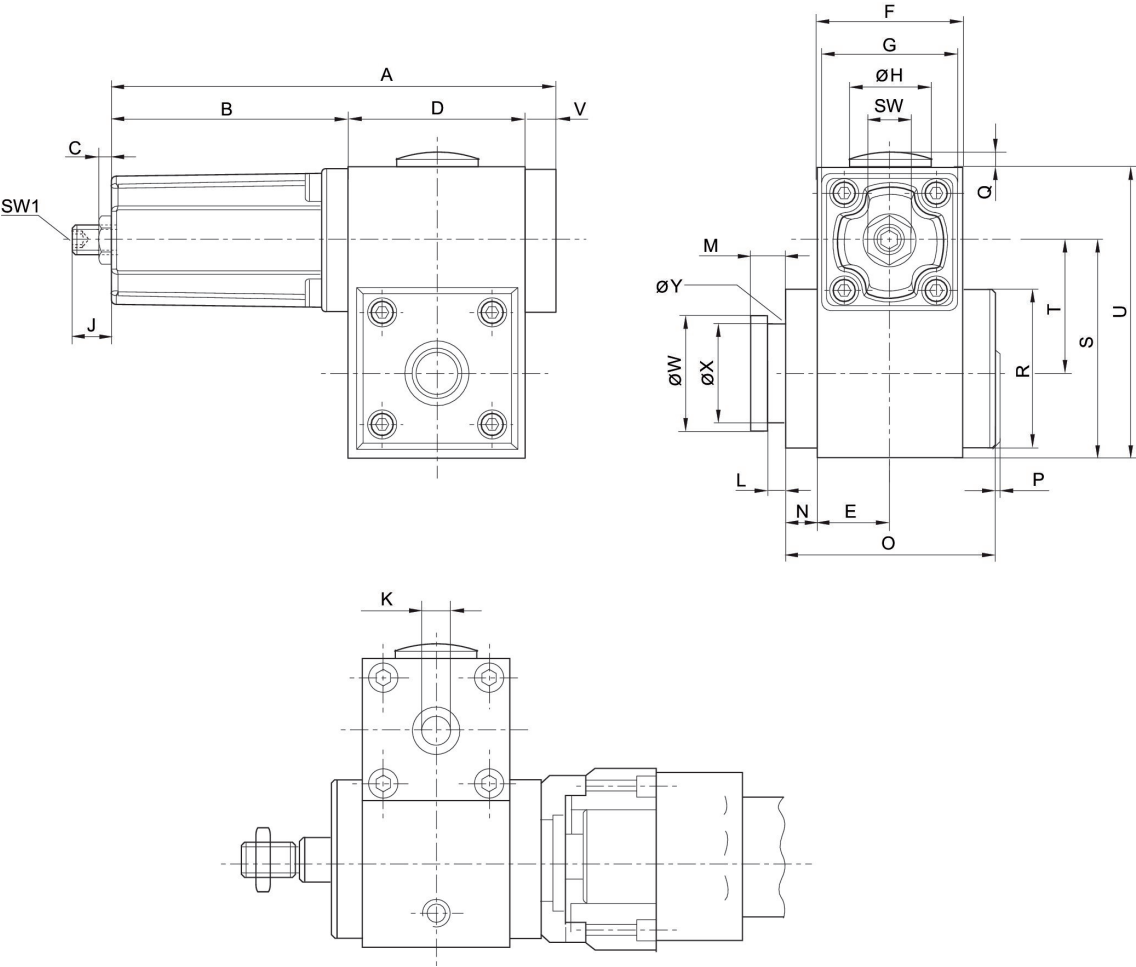
Kolben-Ø	Ø X	Ø Y
32	24	3
32	24	3
40	30	3
40	30	3
50, 63	30	3
50, 63	30	3
80, 100	40	5
80, 100	40	5

Feststelleinheit, Serie LU1



Kolben-Ø [mm]	geeigneter Kolbenstangendurchmesser [mm]	Kolbenstangenverlängerung [mm]	Druckluftanschluss	Lösedruck min. [bar]	Lösedruck max. [bar]	Statische Haltekraft [N]	Materialnummer
32	12	79	G 1/8	2	8	840	0821401130
40	16	81	G 1/8	2	8	1100	0821401131
50, 63	20	100	G 1/8	2	8	2700	0821401132
80, 100	25	140	G 1/8	2	8	5800	0821401133

Abmessungen

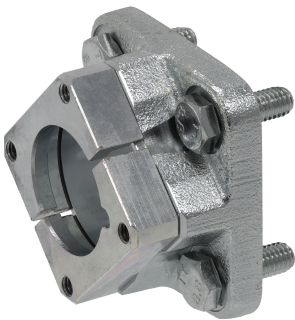


Kolben-Ø	Material-nummer	A	B	C	D	E	F	G	ØH	J
32	0821401130	135	69	10	56	23	46	45	30	19
40	0821401131	135	69	10	56	23	46	45	30	18
50, 63	0821401132	169	90	10	69	30	60	55	30	17
80, 100	0821401133	208	98	16.7	100	40	80	65	37.5	15

Kolben-Ø	K	L	M	N	O	P	Q	R	S	SW
32	G 1/8	4.1	8	9	65	3	2.5	50	69	15
40	G 1/8	5.1	10	9	65	3	2.5	50	69	15
50, 63	G 1/8	5.1	10	9	84	3	2.5	60	80	15
80, 100	G 1/8	8.1	16	13	118	3	2	90	119	24

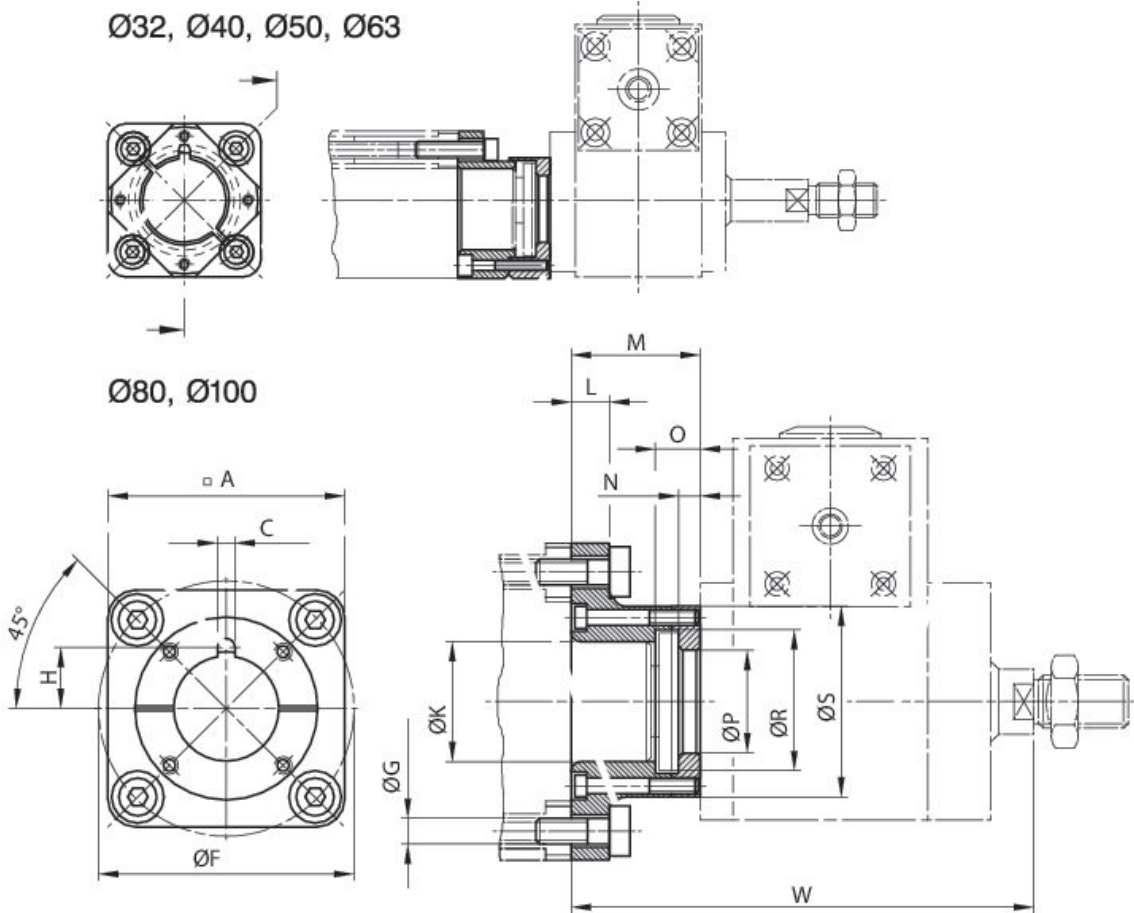
Kolben-Ø	SW1	T	U	V	ØW	ØX	ØY
32	5	41.9	92	10	29.9	24	3
40	5	40.5	92	10	39.9	30	3
50, 63	5	48	111	10	39.9	30	3
80, 100	8	72	155	10	54.9	40	5

Aufnahmeflansch, Serie LU1



geeigneter Kolben-Ø [mm]	Kolben-Ø [mm]		Materialnummer
32	32		1827001504
40	40		1827001505
50	50		1827001506
63	63		1827001508
80	80		1827001433
100	100		1827001434

Abmessungen



Schrauben im Lieferumfang enthalten
Feststelleinheit 4x90° umsetzbar

Kolben-Ø	Material-nummer	A	C +0,1	Ø F ±0,2	G H13	H	Ø K H10	L	M	N -0,1
32	1827001504	50	3.6	46	6.6	13.2	30	7	27.2	3.9
40	1827001505	57	3.6	54	6.6	18.2	35	9.5	33.3	4.9
50	1827001506	68	3.6	66	8.4	18.2	40	11	38.3	4.9
63	1827001508	75	3.6	80	8.4	18.2	45	11	38.3	4.9
80	1827001433	95	6	102	10.5	24.5	45	15	52	7.9
100	1827001434	115	6	126	10.5	24.6	55	15	57	7.9

Kolben-Ø	O	Ø P +0,2	Ø R +0,5	Ø S	W
32	8	24.2	33	46.5	105
40	10	30.2	40	55.5	111
50	10	30.2	40	66	137
63	10	30.2	40	71	137
80	16	40.2	55	75	186
100	16	40.2	55	80	191

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