LOGMIN PNEUMATIC CYLINDERS



LOGICSYSTEM AB

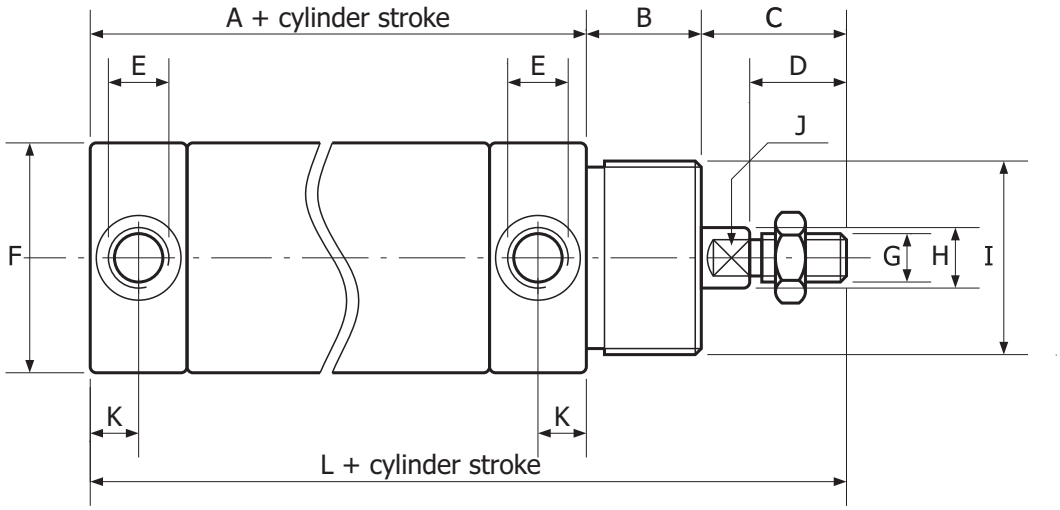
Industrial automation

CYLINDER Ø 32-80 Double-acting

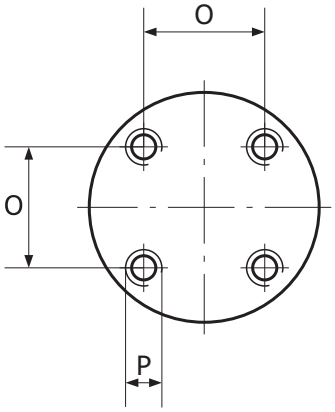
ORDER NUMBERS

Cylinder Stroke	Cyl Ø 32	40	50	63	80
			Order No.		
25	3 LDV 032 025	3 LDV 040 025	3 LDV 050 025	3 LDV 063 025	3 LDV 080 025
50	...050	...050	...050	...050	...050
80	...080	...080	...080	...080	...080
100	...100	...100	...100	...100	...100
125	...125	...125	...125	...125	...125
160	...160	...160	...160	...160	...160
200	...200	...200	...200	...200	...200
250	...250	...250	...250	...250	...250
300	-	...300	...300	...300	...300
350	-	-	...350	...350	...350
400	-	-	-	...400	...400
Spare part kit	3 LSL 032 000	3 LSL 040 000	3 LSL 050 000	3 LSL 063 000	3 LSL 080 000

DIMENSIONS

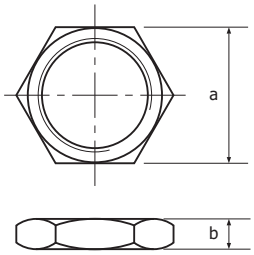


Cylinder Ø [mm]	A	B	C	D	E	F	G	H	I	J	K	L
32	66	18	24	16	R1/8	37	M8 x 1,25	10	M30 x 2	8	8	108
40	82	22	30	20	R1/4	45	M10 x 1,25	12	M33 x 2	10	11	134
50	89	25	34	24	R1/4	56	M12 x 1,25	16	M36 x 2	14	11	148
63	96	32	44	32	R1/4	70	M16 x 1,5	20	M48 x 2	17	11	172
80	112	32	44	32	R3/8	88	M16 x 1,5	20	M48 x 2	17	13	188



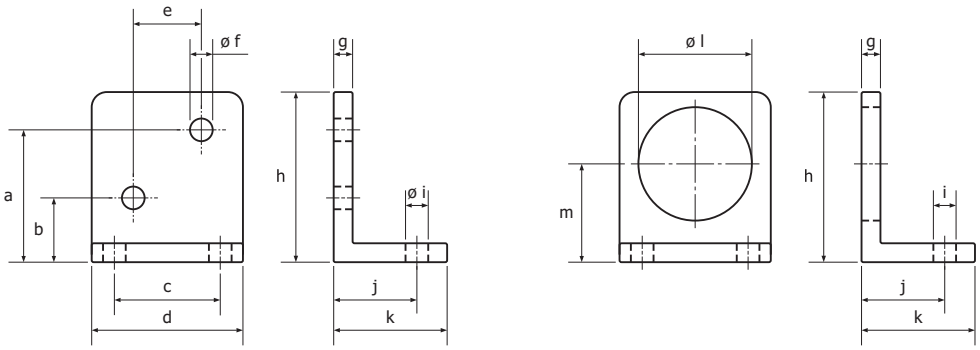
Cylinder Ø [mm]	O	P	Dept of Thread
32	18	M5	10 mm
40	23	M5	10 mm
50	27	M6	12 mm
63	34	M8	16 mm
80	40	M8	16 mm

CYLINDER MOUNTINGS



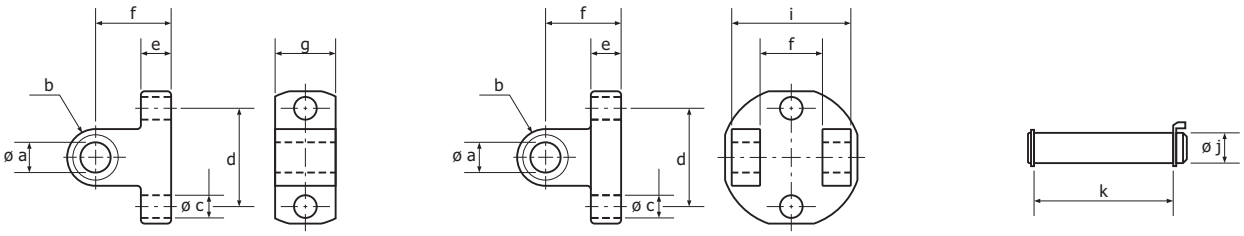
Nut for Mounting

Cylinder Ø [mm]	Order No.	a	b
32	3 LFS 032 010	36	8
40	3 LFS 040 010	46	10
50	3 LFS 050 010	50	10
63	3 LFS 063 010	50	10
80	3 LFS 080 010	ø 70	10

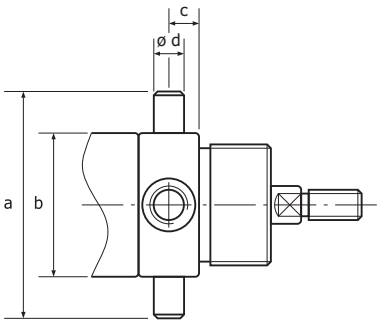


Foot Bracket, Front and Rear

Cylinder Ø [mm]	Order No.	a	b	c	d	e	f	g	h	i	j	k	l	m
32	3 LFS 032 012	35,0	17,0	28	40	18	5,5	4	45	5,5	22,0	30	30,5	26
40	3 LFS 040 012	47,5	24,5	36	50	23	6,0	5	60	7,0	24,0	40	33,5	36
50	3 LFS 050 012	58,5	31,5	40	56	27	7,0	5	75	7,0	30,5	50	36,5	45
63	3 LFS 063 012	66,5	33,5	50	70	33	9,0	6	80	9,0	27,0	40	48,5	50
80	3 LFS 080 012	83,0	43,0	63	85	40	12,0	6	100	12,0	36,0	65	48,5	63



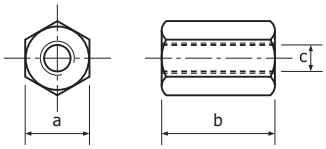
	Eye Bracket	Clevis Bracket	Pivot Bolt												
Cylinder Ø [mm]	Order No.	Order No.	Order No.	a	b	c	d	e	f	g	h	i	j	k
32	3 LFS 032 013	3 LFS 032 014	3 LFS 032 015	8	7,5	5,5	25,5	8	20	15,6	16,4	32	8	32
40	3 LFS 040 013	3 LFS 040 014	1 823 120 020	10	10,5	5,5	32,0	9	22	25,5	26,5	44	10	45
50	3 LFS 050 013	3 LFS 050 014	1 823 120 021	12	13,0	6,6	38,0	11	27	27,5	28,5	51	12	52
63	3 LFS 063 013	3 LFS 063 014	1 823 120 022	12	14,0	9,0	47,0	12	28	31,5	32,5	60	12	61
80	3 LFS 080 013	3 LFS 080 014	1 823 120 023	16	17,0	9,0	56,5	13	34	39,4	40,6	70	16	71



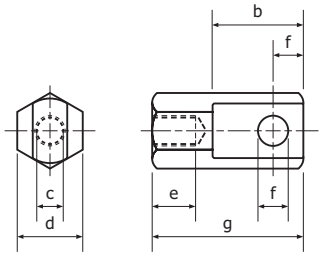
Pivot Mounting

Cylinder Ø [mm]	Order No.	a	b	c	d
32	3 LFS 032 017	37	59	8	8
40	3 LFS 040 017	45	70	10	10
50	3 LFS 050 017	56	90	10	12
63	3 LFS 063 017	70	110	10	16
80	3 LFS 080 017	88	130	13	16

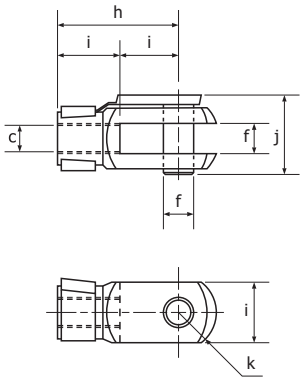
ROD ENDS



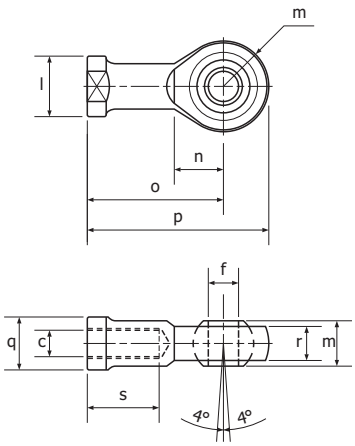
COUPLING NUT



EYE END



CLEVIS END



BALL END

Cylinder Ø [mm]	Coupl. Nut Order No.	Eye End Order No.	Clevis End Order No.	a	b	c	d	e	f	g	h	i	j	k
32	3 823 300 034	3 822 122 010	1 822 122 010	13	24	M8	17	11	8	40	32	16	22	10
40	3 823 300 020	3 822 122 024	1 822 122 024	17	30	M10 x 1,25	19	15	10	50	40	20	26	12
50	3 823 300 021	3 822 122 025	1 822 122 025	19	36	M12 x 1,25	24	18	12	60	48	24	32	14
63/80	3 823 300 030	3 822 122 005	1 822 122 005	24	48	M16 x 1,5	30	24	16	80	64	32	40	19

Cylinder Ø [mm]	Ball End Order No.	l	m	n	o	p	f	q	c	r	s
32	1 822 124 002	16	12	13	36	48	8	14	M8	9,0	16
40	1 822 124 003	19	14	15	43	57	10	17	M10 x 1.25	10,5	20
50	1 822 124 004	22	16	17	50	66	12	19	M12 x 1.25	12,0	22
63/80	1 822 124 005	27	21	22	64	85	16	22	M16 x 1.5	15,0	28

CUSTOMER ADOPTATIONS

We will construct and manufacture the LOGMIN pneumatic cylinder completely according to your requirements and requests. This way, we can deliver a solution that fully satisfies your needs.

Multi-step cylinder, tandem cylinder, proximity switching and stainless rod are just a few examples.

Please, send us your inquiry.

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