

CI series

ISO 21287 standard cylinders



ISO 9001
BUREAU VERITAS
Certification

N° IT275286



Bonesi
Pneumatik

Compact cylinders according to standard ISO 21287 - CI series

Bores Ø: 20 - 25 - 32 - 40 - 50 - 63 - 80 - 100 - 125 mm.

CI SERIES



- Compact short stroke cylinder
- Compliant with the ISO 21287 regulation
- Die-cast painted aluminum heads
- Rod in AISI 303 steel
- Anodised aluminium lining, internally calibrated
- T-slots for concealed sensors
- Aluminium piston equipped with magnetic ring
- Sensors and assembly accessories

TECHNICAL CHARACTERISTICS

Construction	Heads fixed on profiled lining by screws
Operation	Single acting - Double acting - Anti-rotation - Through stem
Standard materials	Painted die-cast aluminium heads, AISI 303 rod, internally calibrated anodised aluminium lining, aluminium piston and NBR - PU gaskets
Note on materials	Compliant with REACH (1907/2006/EC and subsequent amendments)
Bores	Ø 20, 25, 32, 40, 50, 63, 80, 100, 125 mm
Standard strokes	See standard strokes table
Special strokes (on request)	To be agreed with the sales office
Operating temperature	0 ÷ 80°C standard gaskets (-20°C with dry air, to avoid ice formation) 0 ÷ 150°C high temperature gaskets
Operating pressure	1 ÷ 10 bar (2 ÷ 10 bar for single-acting version)
Fluid	Filtered air, lubrication-free, compliant with ISO 8573-1:2010 [7:4:4]
Speed	10 ÷ 1000 mm/sec

TECHNICAL DATA

Bore Ø (mm)	20	25	32	40	50	63	80	100	125
Connections (gas)	M5	M5	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/4"
Rod Ø (mm)	10	10	12	12	16	16	20	25	25
Standard stem thread (female)	M6 x 1.00	M6 x 1.00	M8 x 1.25	M8 x 1.25	M10 x 1.50	M10 x 1.50	M12 x 1.75	M12 x 1.75	M16 x 2.00
Stem thread (male)	M8 x 1.25	M8 x 1.25	M10 x 1.25	M10 x 1.25	M12 x 1.25	M12 x 1.25	M16 x 1.50	M16 x 1.50	M20 x 1.50
Theoretical push force at 6 bar (N)	188	295	483	754	1177	1869	3015	4710	7360
Theoretical tensile force at 6 bar (N)	140	247	415	685	1057	1750	2825	4520	7070
Thrust energy consumption at 6 bar (Nl/cm)	0.021	0.034	0.056	0.088	0.137	0.218	0.350	0.550	0.900
Air consumption at 6 bar in traction (Nl/cm)	0.016	0.028	0.048	0.080	0.123	0.204	0.329	0.510	0.870

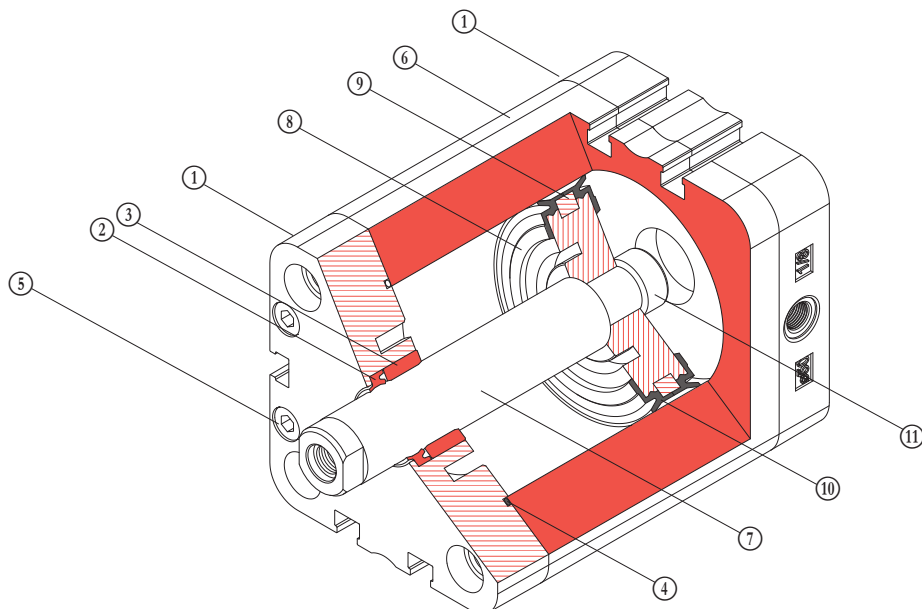
⁽¹⁾ For the through-rod version: consider the tensile force also in thrust

ENCODING KEY

Series	Magnetic ring	Version	Rod version	Bore	Rod stroke	Rodthread	Anti-rotation	Spring	Gaskets	Special stem	Cushioned version
CI	☐	☐	☐	020	0050	☐	☐	☐	☐	☐	☐
CI = Standard-compliant cylinders ISO 21287		S = Single acting = Double acting		P = Through stem = Standard stem		F = Female thread M = Male thread		F = Front spring R = Rear spring = Without spring		S = Special stem = Standard stem	
M = With magnetic ring = Without magnetic ring		020 = Ø 20 mm 025 = Ø 25 mm 032 = Ø 32 mm 040 = Ø 40 mm 050 = Ø 50 mm 063 = Ø 63 mm 080 = Ø 80 mm 100 = Ø 100 mm 125 = Ø 125 mm		See "Standard strokes" table Other strokes available on request		A = Anti-rotation = Without anti-rotation		V = Gaskets for high temperatures 150°C = Standard gaskets		A = Cushioned (Ø32 ÷ Ø63) = Not cushioned	

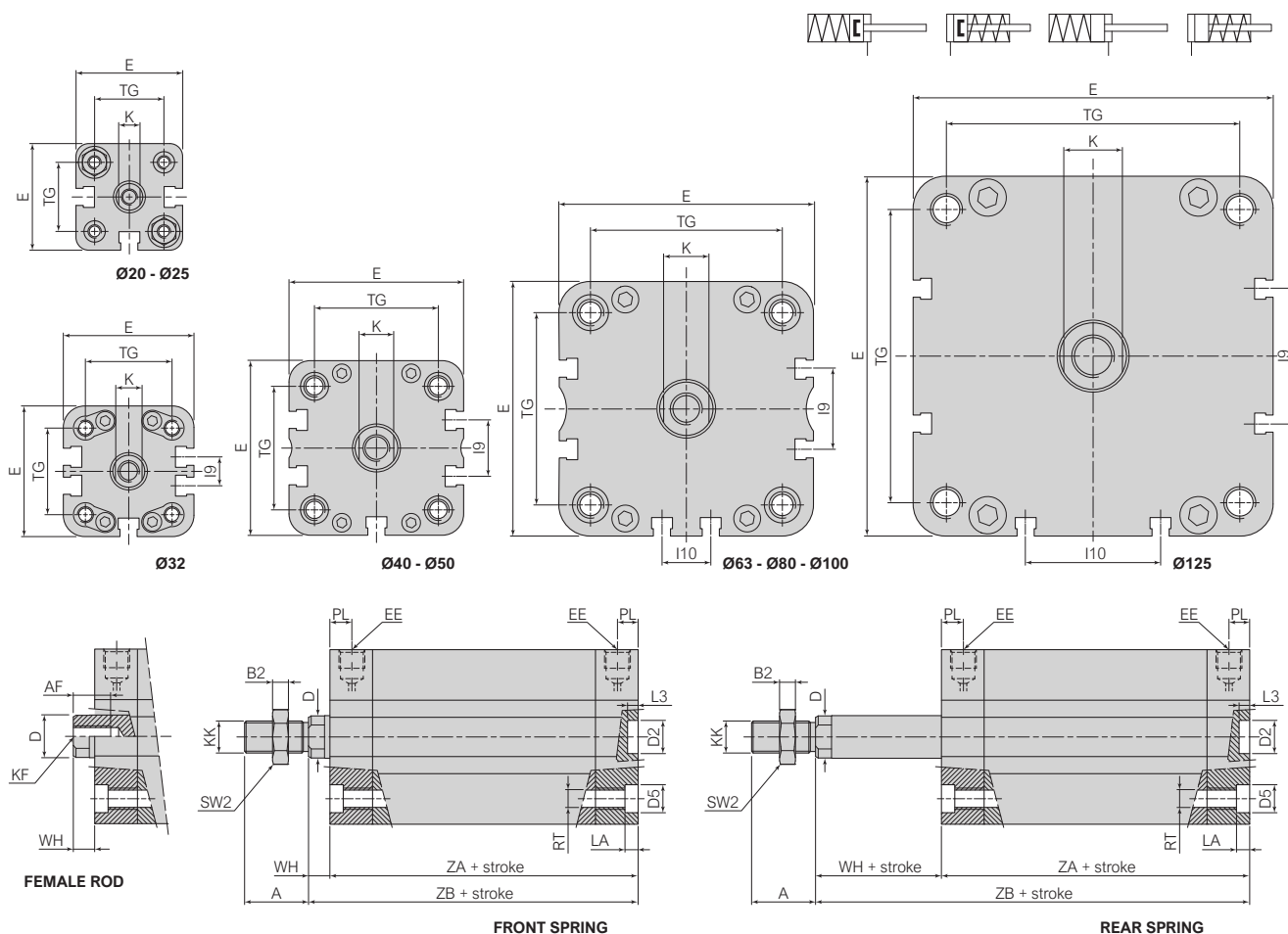
STANDARD MATERIALS

POS	DESCRIPTION	MATERIAL	POS	DESCRIPTION	MATERIAL
①	Heads	Painted die-cast aluminium	⑦	Rod	AISI 303 ground steel
②	Combined rod gasket	Polyurethane (PU)	⑧	Piston	Aluminium
③	Guide bushing	Steel + PTFE	⑨	Magnet	Plastoferrite
④	Head gasket	Nitrile rubber (NBR)	⑩	Piston gasket	Nitrile rubber (NBR)
⑤	Head fixing screw	Galvanised steel	⑪	Piston fastening screw	Galvanised steel
⑥	Lining	Cast aluminium EN AW-6060 T6			



SINGLE ACTING CYLINDERS

FRONT / REAR SPRING - MAGNETIC / NON-MAGNETIC - MALE / FEMALE ROD



Bore mm	A 0 -0.5	AF	B2	OED	ØD2	ØD5	E	EE	I9	I10	K	KF	KK	LA	L3	PL	RT	SW2	TG	WH	ZA+	ZB+
				H9							Ch											
20	16	15	5	10	9	7.5	36	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	3	7.5	M5	13	22	6.5	37*	43.5*
25	16	15	5	10	9	7.5	40	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	3	7.5	M5	13	26	6	39*	45*
32	19	15	6	12	9	9	49	Gas 1/8"	10.8	-	10	M8	M10 x 1.25	5	3	7.5	M6	17	32.5	6.5	44*	50.5*
40	19	15	6	12	9	9	54.5	Gas 1/8"	12.8	-	10	M8	M10 x 1.25	5	3	8	M6	17	38	7	45*	52*
50	22	17	7	16	12	10.5	65.5	Gas 1/8"	21	-	13	M10	M12 x 1.25	5	4	8	M8	19	46.5	8	45*	53*
63	22	17	7	16	12	10.5	77	Gas 1/8"	25.8	13	13	M10	M12 x 1.25	5	4	7.5	M8	19	56.5	8	49*	57*
80	28	20	8	20	12	13.5	95.5	Gas 1/8"	30	18	17	M12	M16 x 1.5	3	4	8	M10	24	72	9	54*	63*
100	28	22	8	25	12	13.5	113.5	Gas 1/8"	50	35	22	M12	M16 x 1.5	3	4	10.5	M10	24	89	10	67*	77*
125	40	25	9	25	12	-	135	Gas 1/8"	50	50	22	M16	M20 x 1.5	-	4	10.5	M12	30	110	11	81	92

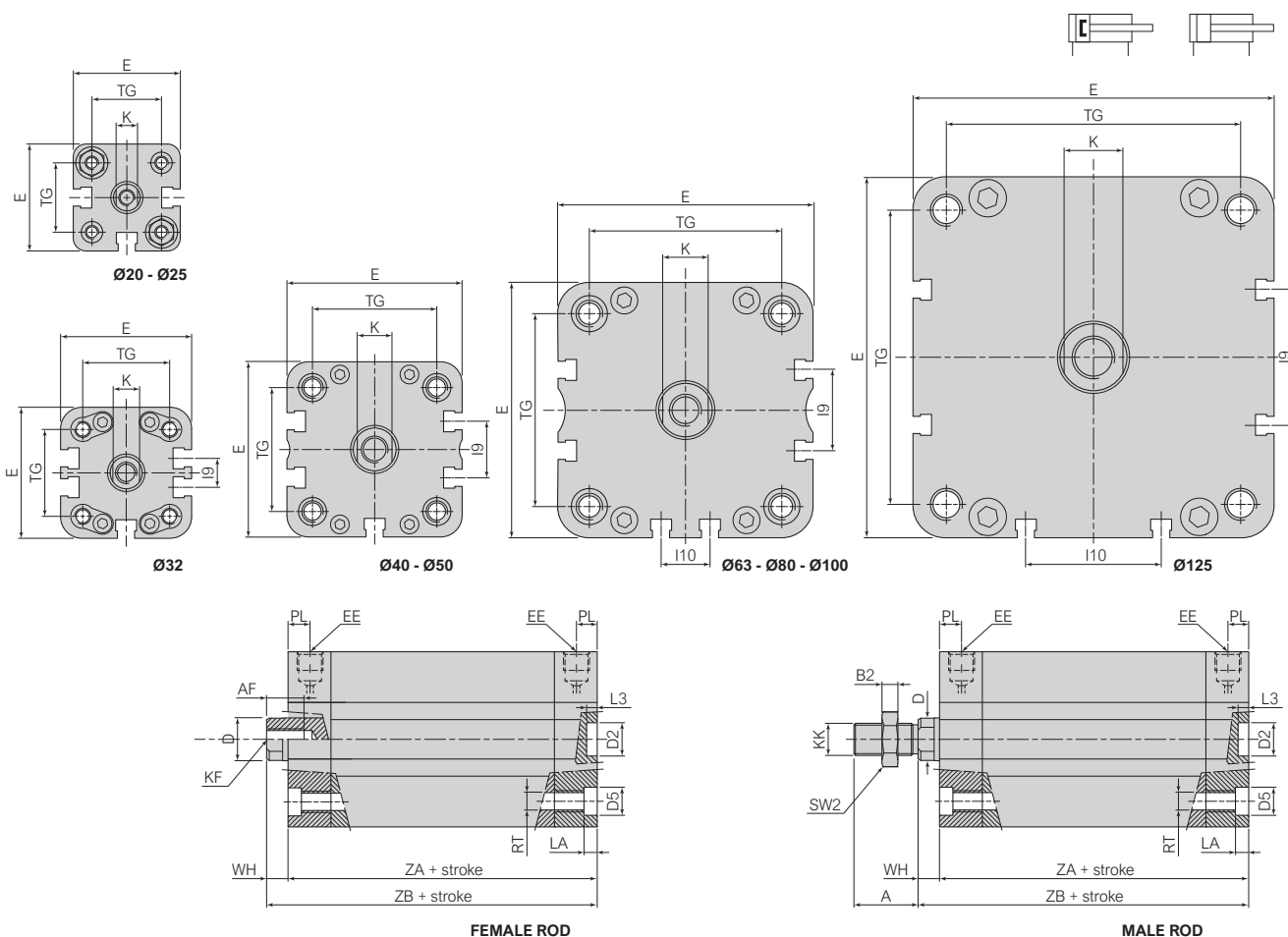
+ add rod stroke

* for strokes 0035 - 0040 - 0050 - 0060 add: +10 mm for Ø20 / +20 mm for Ø25 ÷ Ø63 / +30 mm for Ø80 ÷ Ø100

Bore	Standard strokes
20	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
25	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
32	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
40	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
50	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
63	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
80	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
100	5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60
125	5 - 10 - 15 - 20 - 25 - 30

DOUBLE ACTING CYLINDER

MAGNETIC / NON-MAGNETIC - MALE - FEMALE ROD



Bore mm	A	AF	B2	OED	ØD2	ØD5	E	EE	I9	I10	K	KF	KK	LA	L3	PL	RT	SW2	TG	WH	ZA+	ZB+
	0 -0.5				H9						Ch											
20	16	15	5	10	9	7.5	36	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	3	7.5	M5	13	22	6.5	37	43.5
25	16	15	5	10	9	7.5	40	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	3	7.5	M5	13	26	6	39	45
32	19	15	6	12	9	9	49	Gas 1/8"	10.8	-	10	M8	M10 x 1.25	5	3	7.5	M6	17	32.5	6.5	44	50.5
40	19	15	6	12	9	9	54.5	Gas 1/8"	12.8	-	10	M8	M10 x 1.25	5	3	8	M6	17	38	7	45	52
50	22	17	7	16	12	10.5	65.5	Gas 1/8"	21	-	13	M10	M12 x 1.25	5	4	8	M8	19	46.5	8	45	53
63	22	17	7	16	12	10.5	77	Gas 1/8"	25.8	13	13	M10	M12 x 1.25	5	4	7.5	M8	19	56.5	8	49	57
80	28	20	8	20	12	13.5	95.5	Gas 1/8"	30	18	17	M12	M16 x 1.5	3	4	8	M10	24	72	9	54	63
100	28	22	8	25	12	13.5	113.5	Gas 1/8"	50	35	22	M12	M16 x 1.5	3	4	10.5	M10	24	89	10	67	77
125	40	25	9	25	12	-	135	Gas 1/8"	50	50	22	M16	M20 x 1.5	-	4	10.5	M12	30	110	11	81	92

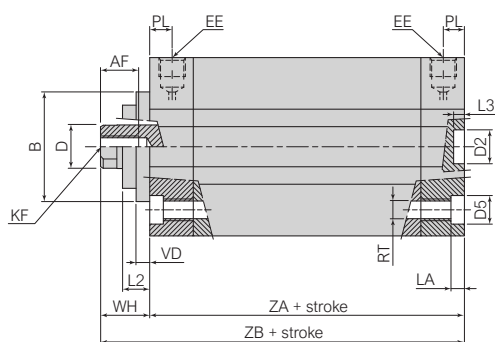
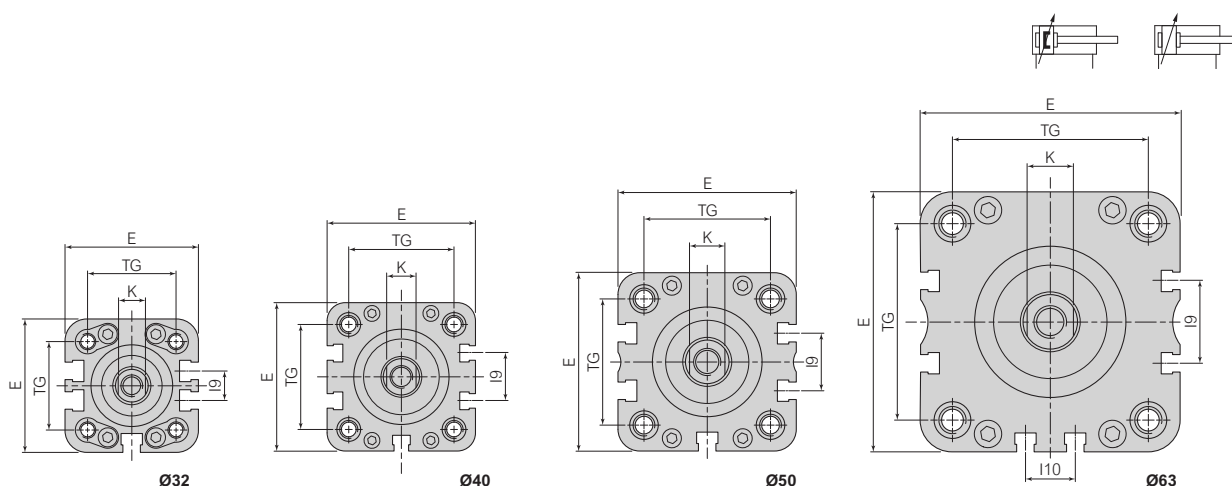
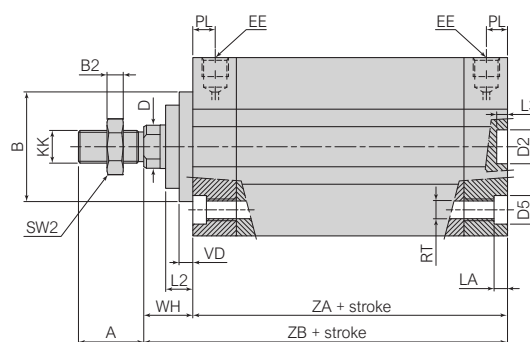
✚ add rod stroke

Bore	Standard strokes
20	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250
25	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250
32	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
40	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
50	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
63	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
80	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
100	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
125	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400

DOUBLE-ACTING CUSHIONED CYLINDER**MAGNETIC / NON-MAGNETIC - MALE - FEMALE ROD**

1

PNEUMATIC ACTUATORS

**FEMALE ROD****MALE ROD**

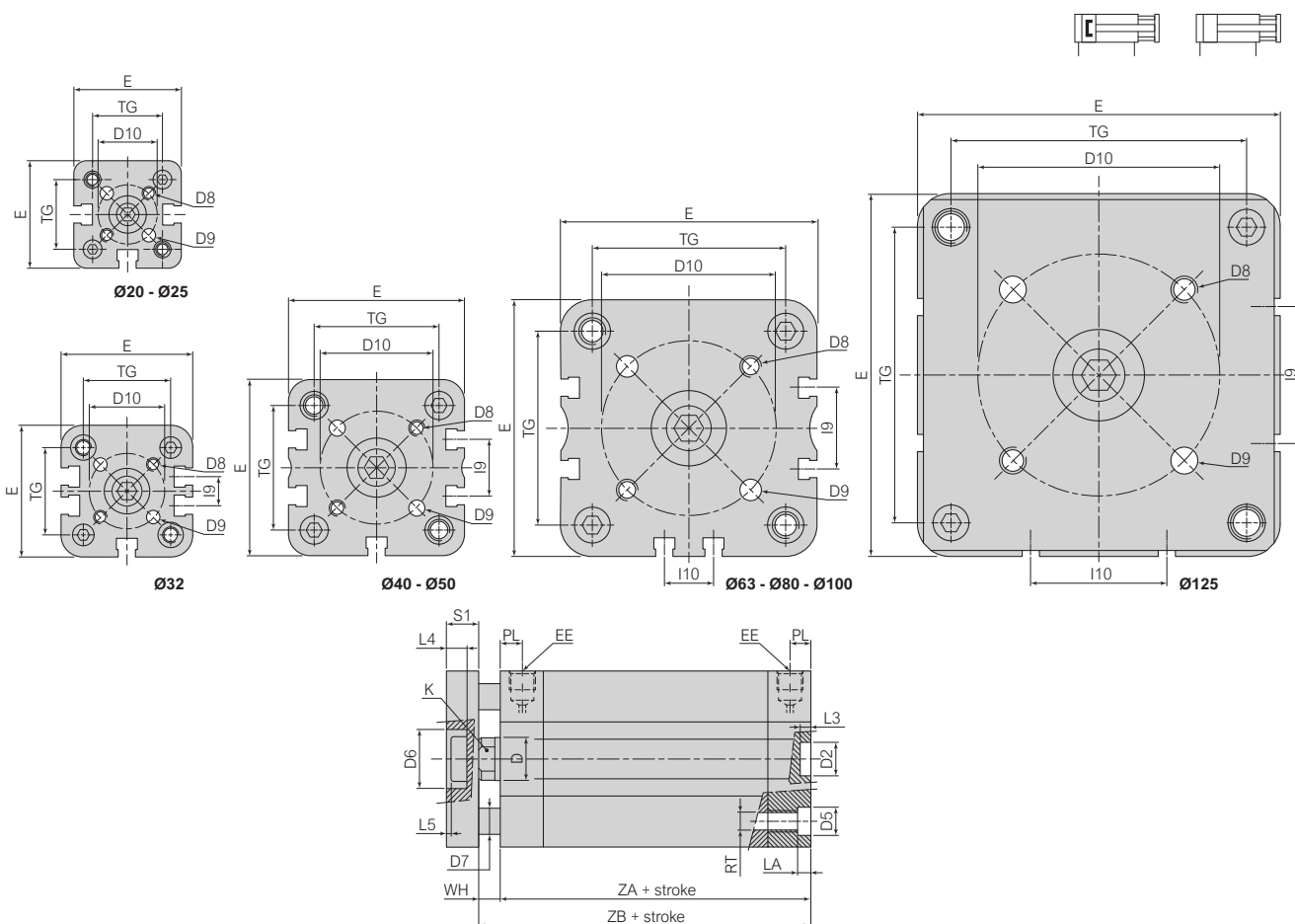
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	0 -0.5																								
32	19	15	30	6	12	14	9	49	Gas 1/8"	10.8	-	10	M8	M10 x 1.25	5	7	2.5	7.5	M6	10	32.5	4	14	44	58
40	19	17	35	7	16	14	9	54.5	Gas 1/8"	12.8	-	13	M10	M12 x 1.25	5	7	2.5	7.5	M6	13	38	4	14	45	59
50	28	20	40	8	20	18	10.5	65.5	Gas 1/8"	21	-	17	M12	M16 x 1.5	5	10	2.5	7.5	M8	17	46.5	5	18	45	63
63	28	20	45	8	20	18	10.5	77	Gas 1/8"	25.8	13	17	M12	M16 x 1.5	5	10	2.5	7.5	M8	17	56.5	5	18	50	68

+ add rod stroke

Bore	Standard strokes
32	10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
40	10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
50	10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
63	10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200

DOUBLE-ACTING ANTI-ROTATION CYLINDER

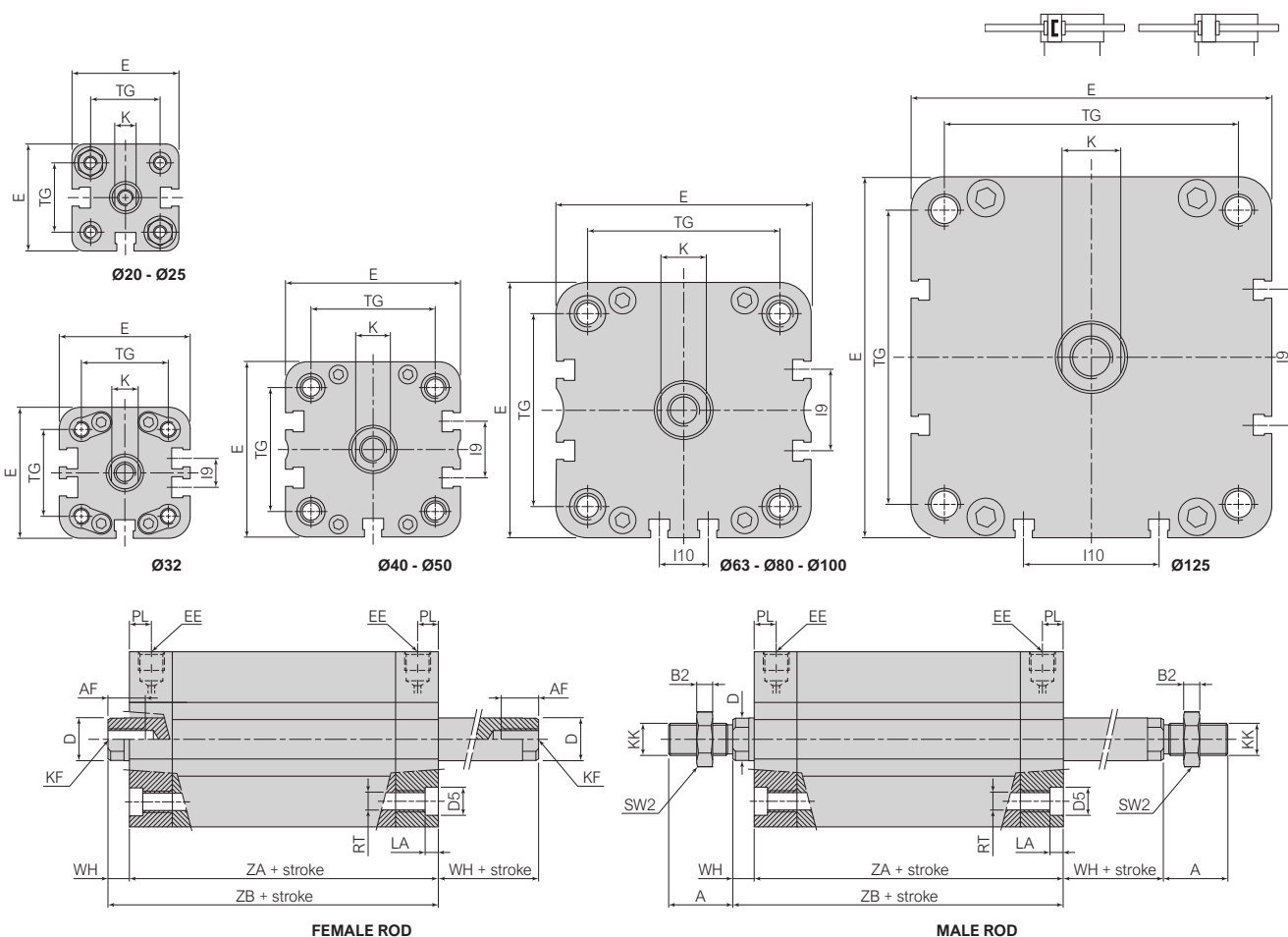
MAGNETIC / NON-MAGNETIC



Bore mm	OED	ØD2	ØD5	ØD6	ØD7	D8	ØD9	ØD10	E	EE	I9	I10	K	LA	L3	L4	L5	PL	RT	S1	TG	WH	ZA+	ZB+
		H9																						
		Ch																						
20	10	9	7.5	11	5	M4	4	17	36	M5 x 0.8	-	-	8	4.5	3	5	1	7.5	M5	8	22	6.5	37	43.5
25	10	9	7.5	14	6	M5	5	22	40	M5 x 0.8	-	-	8	4.5	3	5	1	7.5	M5	8	26	6	39	45
32	12	9	9	17	6	M5	5	28	49	Gas 1/8"	10.8	-	10	5	3	6.5	1.5	7.5	M6	10	32.5	6.5	44	50.5
40	12	9	9	17	8	M5	5	33	54.5	Gas 1/8"	12.8	-	10	5	3	6.5	1.5	8	M6	10	38	7	45	52
50	16	12	10.5	22	10	M6	6	42	65.5	Gas 1/8"	21	-	13	5	4	7.5	1.5	8	M8	12	46.5	8	45	53
63	16	12	10.5	22	10	M6	6	50	77	Gas 1/8"	25.8	13	13	5	4	7.5	1.5	7.5	M8	12	56.5	8	49	57
80	20	12	13.5	28	14	M8	8	65	95.5	Gas 1/8"	30	18	17	3	4	9	2	8	M10	14	72	9	54	63
100	25	12	13.5	30	14	M10	10	80	113.5	Gas 1/8"	50	35	22	3	4	10	3	10.5	M10	14	89	10	67	77
125	25	12	-	34	14	M10	10	90	135	Gas 1/8"	50	50	22	-	4	11.2	2.2	10.5	M12	18	110	11	81	92

+ add rod stroke

Bore	Standard strokes
20	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
25	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
32	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
40	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
50	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
63	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
80	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
100	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
125	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400

DOUBLE ACTING CYLINDER WITH THROUGH ROD**MAGNETIC / NON-MAGNETIC**

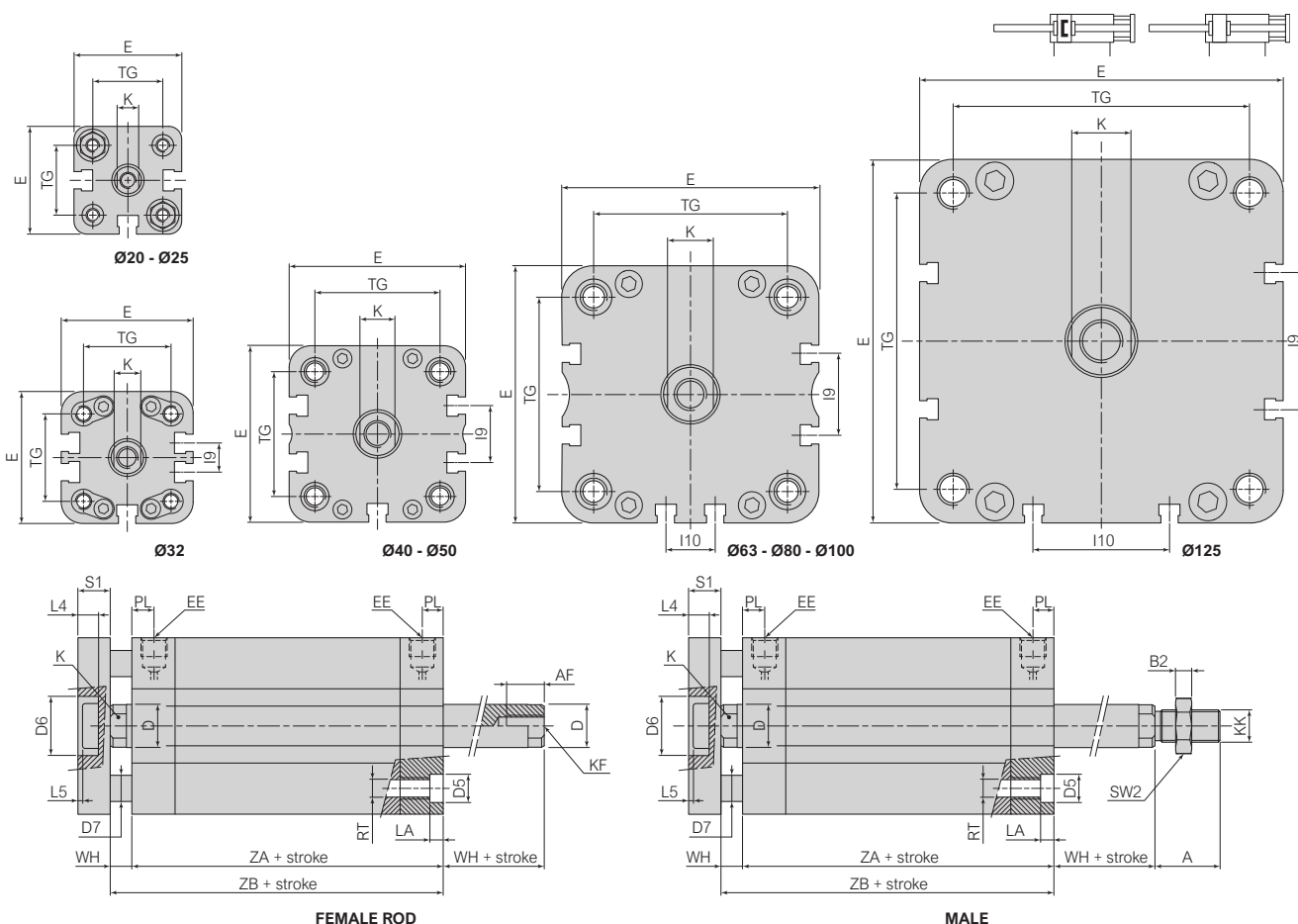
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	0 -0.5									Ch											
20	16	15	5	10	7.5	36	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	7.5	M5	13	22	6.5	6.5	37	43.5
25	16	15	5	10	7.5	40	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	7.5	M5	13	26	6	6	39	45
32	19	15	6	12	9	49	Gas 1/8"	10.8	-	10	M8	M10 x 1.25	5	7.5	M6	17	32.5	6.5	6.5	44	50.5
40	19	15	6	12	9	54.5	Gas 1/8"	12.8	-	10	M8	M10 x 1.25	5	8	M6	17	38	7	7	45	52
50	22	17	7	16	10.5	65.5	Gas 1/8"	21	-	13	M10	M12 x 1.25	5	8	M8	19	46.5	8	8	45	53
63	22	17	7	16	10.5	77	Gas 1/8"	25.8	13	13	M10	M12 x 1.25	5	7.5	M8	19	56.5	8	8	49	57
80	28	20	8	20	13.5	95.5	Gas 1/8"	30	18	17	M12	M16 x 1.5	3	8	M10	24	72	9	9	54	63
100	28	22	8	25	13.5	113.5	Gas 1/8"	50	35	22	M12	M16 x 1.5	3	10.5	M10	24	89	10	10	67	77
125	40	25	9	25	-	135	Gas 1/8"	50	50	22	M16	M20 x 1.5	-	10.5	M12	30	110	11	11	81	92

+ add rod stroke

Bore	Standard strokes
20	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250
25	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250
32	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
40	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
50	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
63	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
80	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
100	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
125	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400

DOUBLE-ACTING ANTI-ROTATION CYLINDER WITH THROUGH ROD

MAGNETIC / NON-MAGNETIC



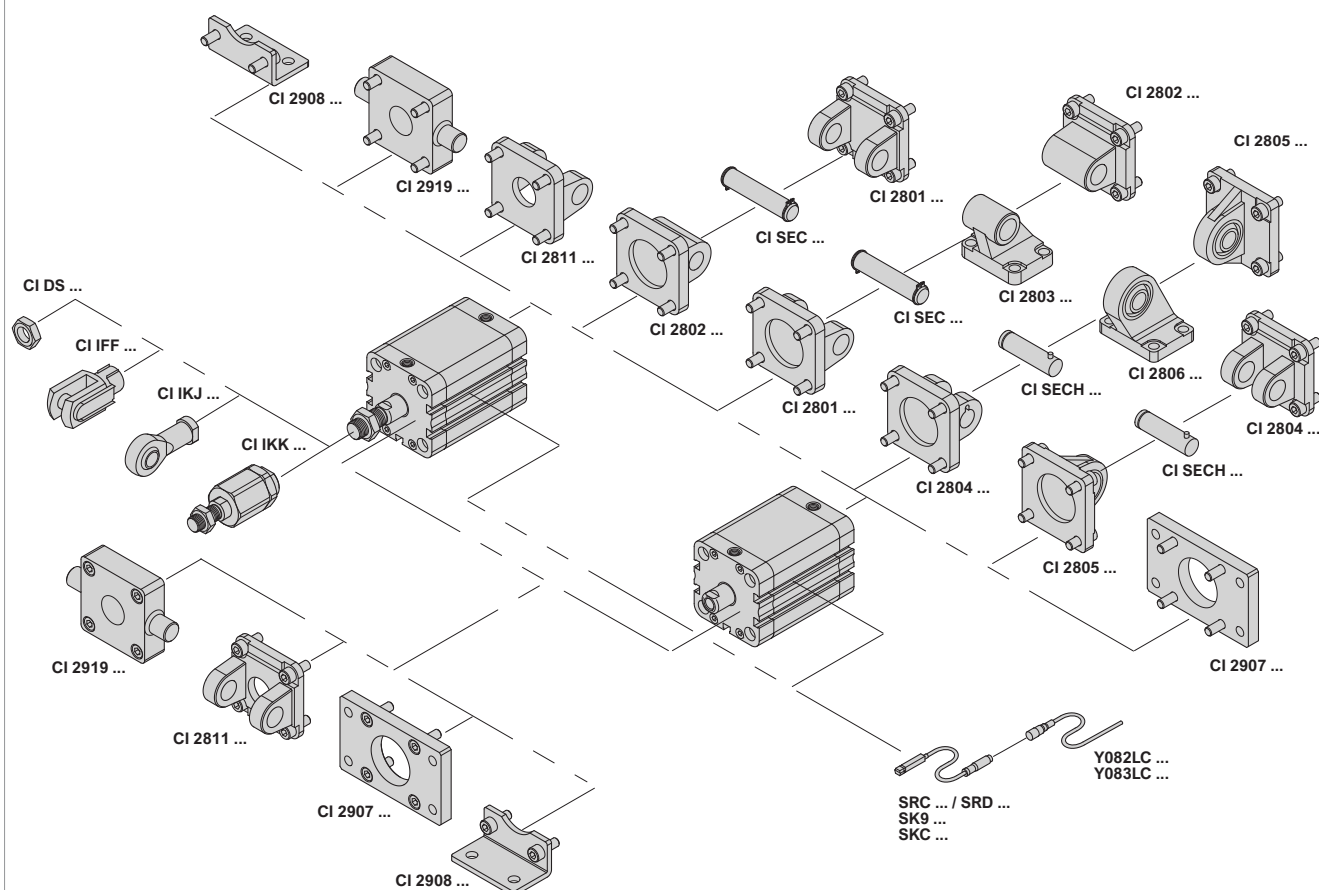
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mm	0 -0.5																							
20	16	15	5	10	7.5	11	5	M4	4	17	36	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	5	1	7.5	M5	8	13
25	16	15	5	10	7.5	14	6	M5	5	22	40	M5 x 0.8	-	-	8	M6	M8 x 1.25	4.5	5	1	7.5	M5	8	13
32	19	15	6	12	9	17	6	M5	5	28	49	Gas 1/8"	10.8	-	10	M8	M10 x 1.25	5	6.5	1.5	7.5	M6	10	17
40	19	15	6	12	9	17	8	M5	5	33	54.5	Gas 1/8"	12.8	-	10	M8	M10 x 1.25	5	6.5	1.5	8	M6	10	17
50	22	17	7	16	10.5	22	10	M6	6	42	65.5	Gas 1/8"	21	-	13	M10	M12 x 1.25	5	7.5	1.5	8	M8	12	19
63	22	17	7	16	10.5	22	10	M6	6	50	77	Gas 1/8"	25.8	13	13	M10	M12 x 1.25	5	7.5	1.5	7.5	M8	12	19
80	28	20	8	20	13.5	28	14	M8	8	65	95.5	Gas 1/8"	30	18	17	M12	M16 x 1.5	3	9	2	8	M10	14	24
100	28	22	8	25	13.5	30	14	M10	10	80	113.5	Gas 1/8"	50	35	22	M12	M16 x 1.5	3	10	3	10.5	M10	14	24
125	40	25	9	25	-	34	14	M10	10	90	135	Gas 1/8"	50	50	22	M16	M20 x 1.5	-	11.2	2.2	10.5	M12	18	30

+ add rod stroke

Bore	TG	WH	WH+	ZA+	ZB+
mm					
20	22	6.5	6.5	37	43.5
25	26	6	6	39	45
32	32.5	6.5	6.5	44	50.5
40	38	7	7	45	52
50	46.5	8	8	45	53
63	56.5	8	8	49	57
80	72	9	9	54	63
100	89	10	10	67	77
125	110	11	11	81	92

Bore	Standard strokes
20	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
25	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200
32	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
40	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
50	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
63	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
80	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
100	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400
125	5 - 10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 70 - 75 - 80 - 90 - 100 - 125 - 160 - 200 - 250 - 300 - 350 - 400

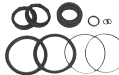
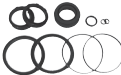
ACCESSORIES



All accessories are supplied complete with screws for fastening to the cylinder

	CI IFF ... Female fork	CI IKJ ... Self-lubricating ball head	CI IKK ... Radial and axial expansion joint	CI DS ... Rod nut	CI 2801 ... Female hinge (MP2)	CI 2802 ... Male hinge (MP4)	CI 2803 ... 90° counter support (AB7)	CI 2804 ... Narrow female hinge (AB6)	CI 2805 ... Narrow male hinge with swivel head (MP6)	CI 2811 ... Female hinge perforated (MP2)
Ø	Page 1.2.10.11	Page 1.2.10.11	Page 1.2.10.11	Page 1.2.10.11	Page 1.2.10.12	Page 1.2.10.12	Page 1.2.10.12	Page 1.2.10.12	Page 1.2.10.13	Page 1.2.10.13
20	CI IFF 20	CI IKJ 20	CI IKK 20	CI DS 20	-	-	-	-	-	-
25	CI IFF 25	CI IKJ 25	CI IKK 25	CI DS 25	-	-	-	-	-	-
32	CI IFF 32	CI IKJ 32	CI IKK 32	CI DS 32	CI 2801 32	CI 2802 32	CI 2803 32	CI 2804 32	CI 2805 32	CI 2811 32
40	CI IFF 40	CI IKJ 40	CI IKK 40	CI DS 40	CI 2801 40	CI 2802 40	CI 2803 40	CI 2804 40	CI 2805 40	CI 2811 40
50	CI IFF 50	CI IKJ 50	CI IKK 50	CI DS 50	CI 2801 50	CI 2802 50	CI 2803 50	CI 2804 50	CI 2805 50	CI 2811 50
63	CI IFF 63	CI IKJ 63	CI IKK 63	CI DS 63	CI 2801 63	CI 2802 63	CI 2803 63	CI 2804 63	CI 2805 63	CI 2811 63
80	CI IFF 80	CI IKJ 80	CI IKK 80	CI DS 80	CI 2801 80	CI 2802 80	CI 2803 80	CI 2804 80	CI 2805 80	CI 2811 80
100	CI IFF 100	CI IKJ 100	CI IKK 100	CI DS 100	CI 2801 100	CI 2802 100	CI 2803 100	CI 2804 100	CI 2805 100	CI 2811 100
125	CI IFF 125	CI IKJ 125	CI IKK 125	CI DS 125	CI 2801 125	CI 2802 125	CI 2803 125	CI 2804 125	CI 2805 125	CI 2811 125
	Fork and clip in galvanised steel	Galvanized steel joint with sintered bronze bushing	Joint and nut in galvanised steel Burnished steel pin	Rod nut galvanised	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy	Light alloy

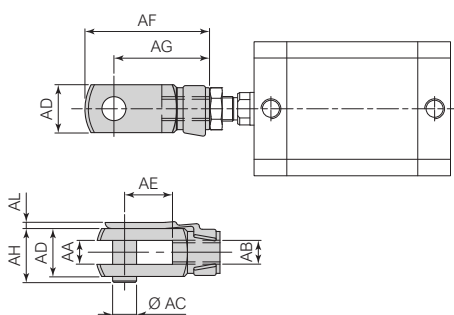
ACCESSORIES

		CI 2907 ... Front or rear flange (MF1-MF2)	CI 2908 ... Low foot (MS1)	CI 2919 ... Hinge with pins (MT4)			CC SEC ... MP2 (AA4) female hinge pin	CC SIX ... MP6 (AA6) female hinge pin			CI SG ... Standard gasket kit	CI SGV ... Gasket kit high temperature
												
		Ø	Page 1.2.10.13	Page 1.2.10.13	Page 1.2.10.14		Page 1.2.10.14	Page 1.2.10.14				
		20	CI 2907 20	CI 2908 20	CI 2919 20		CI SEC 20	CI SECH 20			CI SG 20	CI SGV 20
		25	CI 2907 25	CI 2908 25	CI 2919 25		CI SEC 20	CI SECH 20			CI SG 25	CI SGV 25
		32	CI 2907 32	CI 2908 32	CI 2919 32		CI SEC 32	CI SECH 32			CI SG 32	CI SGV 32
		40	CI 2907 40	CI 2908 40	CI 2919 40		CI SEC 40	CI SECH 40			CI SG 40	CI SGV 40
		50	CI 2907 50	CI 2908 50	CI 2919 50		CI SEC 50	CI SECH 50			CI SG 50	CI SGV 50
		63	CI 2907 63	CI 2908 63	CI 2919 63		CI SEC 63	CI SECH 63			CI SG 63	CI SGV 63
		80	CI 2907 80	CI 2908 80	CI 2919 80		CI SEC 80	CI SECH 80			CI SG 80	CI SGV 80
		100	CI 2907 100	CI 2908 100	CI 2919 100		CI SEC 100	CI SECH 100			CI SG 100	CI SGV 100
		125	CI 2907 125	CI 2908 125	CI 2919 125		CI SEC 125	CI SECH 125			CI SG 125	CI SGV 125
			Steel white galvanised	Steel white galvanised	Steel white galvanised		Steel white galvanised	Steel white galvanised			Stem gasket: polyurethane Other gaskets: NBR	FKM gaskets
		SRC ... REED sensors 2 poles - N.O.	SRD ... REED sensors 3 poles - N.O.	SRN ... HALL-PNP sensors 3 poles - N.O.	SK9 ... HALL-PNP sensors 3 poles - N.O. - IP69K	SKC ... HALL-PNP sensors 3 poles - N.O.			Y082LC ... Straight connectors 2 poles	Y083LC ... Straight connectors 3 poles		
												
		Page 1.2.10.15	Page 1.2.10.15	Page 1.2.10.15	Page 1.2.10.16	Page 1.2.10.16			Page 1.2.10.17	Page 1.2.10.17		
		SRC ...	SRD ...	SRN ...	SK9 ...	SKC ...			Y082LC ...	Y083LC ...		
		Sensor: PA6 Cable: PUR	Sensor: PA6 Cable: PUR	Sensor: PA6 Cable: PUR	Sensor: PA12 Cable: PUR	Sensor: PA Cable: PUR			Connector: PVC Contacts: gold-plated brass Cable: PVC	Connector: PVC Contacts: gold-plated brass Cable: PVC		

STEM ACCESSORIES

CI IFF ...

Female fork

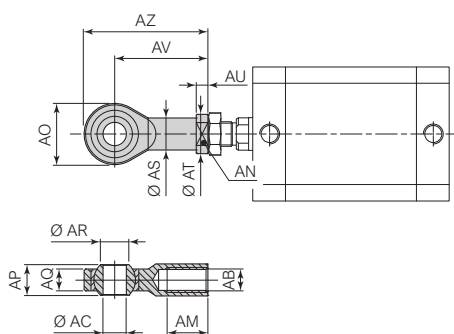


Bore mm	Code	AA	AB	Ø AC	AD	AE	AF	AT	AH	AL
				h11	^{+0.30} _{-0.16}	±0.5	±0.5	±0.4	±0.2	
20	CI IFF 20	8	M8 x 1.25	8	16	16	42	32	19	3
25	CI IFF 25	8	M8 x 1.25	8	16	16	42	32	19	3
32	CI IFF 32	10	M10 x 1.25	10	20	20	52	40	23	3
40	CI IFF 40	10	M10 x 1.25	10	20	20	52	40	23	3
50	CI IFF 50	12	M12 x 1.25	12	24	24	62	48	28	4
63	CI IFF 63	12	M12 x 1.25	12	24	24	62	48	28	4
80	CI IFF 80	16	M16 x 1.5	16	32	32	83	64	36	4
100	CI IFF 100	16	M16 x 1.5	16	32	32	83	64	36	4
125	CI IFF 125	20	M20 x 1.5	20	40	40	105	80	44	4

CI IFF ... Galvanised steel fork and clip / 1 piece per pack

CI IKJ ...

Self-lubricating rod head

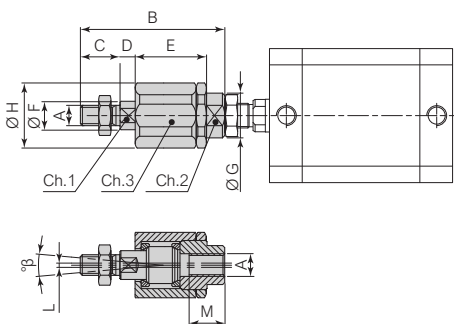


Bore mm	Code	AB	Ø AC	AM	AN	AO	AP	AQ	Ø AR	Ø AS	Ø AT	AU	AV	AZ
			H7	Ch										
20	CI IKJ 20	M8 x 1.25	8	16	14	24	12	9	10.4	12.5	16	5	36	48
25	CI IKJ 25	M8 x 1.25	8	16	14	24	12	9	10.4	12.5	16	5	36	48
32	CI IKJ 32	M10 x 1.25	10	20	17	28	14	10.5	12.9	15	19	6.5	43	57
40	CI IKJ 40	M10 x 1.25	10	20	17	28	14	10.5	12.9	15	19	6.5	43	57
50	CI IKJ 50	M12 x 1.25	12	22	19	32	16	12	15.4	17.5	22	6.5	50	66
63	CI IKJ 63	M12 x 1.25	12	22	19	32	16	12	15.4	17.5	22	6.5	50	66
80	CI IKJ 80	M16 x 1.5	16	28	22	42	21	15	19.3	22	27	8	64	85
100	CI IKJ 100	M16 x 1.5	16	28	22	42	21	15	19.3	22	27	8	64	85
125	CI IKJ 125	M20 x 1.5	20	33	30	50	25	18	24.3	27.5	34	10	77	102

CI IKJ ... Galvanised steel coupling, sintered bronze bushing, hardened bearing steel ring / 1 piece per package

CI IKK ...

Radial and axial compensation joint

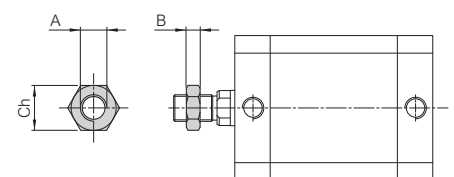


Bore mm	Code	A	B	C	D	E	Ø F	Ø G	Ø H	L	M	Ch1	Ch2	Ch3	°β	Static load daN
20	CI IKK 20	M8 x 1.25	50	16	4	23.5	8	12.5	19	2	16	7	10	17	8	250
25	CI IKK 25	M8 x 1.25	50	16	4	23.5	8	12.5	19	2	16	7	10	17	8	250
32	CI IKK 32	M10 x 1.25	71	20	7	36	14	21.5	32	2	22	12	19	30	8	500
40	CI IKK 40	M10 x 1.25	71	20	7	36	14	21.5	32	2	22	12	19	30	8	500
50	CI IKK 50	M12 x 1.25	74.5	24	7.5	36	14	21.5	32	2	22	12	19	30	8	500
63	CI IKK 63	M12 x 1.25	74.5	24	7.5	36	14	21.5	32	2	22	12	19	30	8	500
80	CI IKK 80	M16 x 1.5	104	32	7	53	22	34	45	2	30	19	30	41	8	1000
100	CI IKK 100	M16 x 1.5	104	32	7	53	22	34	45	2	30	19	30	41	8	1000
125	CI IKK 125	M20 x 1.5	120	40	8	53	22	34	45	2	37	19	30	41	8	1000

CI IKK ... Galvanised steel joint and nut, burnished steel pin / 1 piece per pack

CI DS ...

Rod nut



Bore mm	Code	A	B	Ch
20	CI DS 20	M8 x 1.25	5	13
25	CI DS 25	M8 x 1.25	5	13
32	CI DS 32	M10 x 1.25	6	17
40	CI DS 40	M10 x 1.25	6	17
50	CI DS 50	M12 x 1.25	7	19
63	CI DS 63	M12 x 1.25	7	19
80	CI DS 80	M16 x 1.5	8	24
100	CI DS 100	M16 x 1.5	8	24
125	CI DS 125	M20 x 1.5	9	30

CI DS ... Galvanised steel nut / 1 piece per pack

FASTENING ACCESSORIES

CI 2801 ... Female Hinge (MP2)	Bore mm	Code	A+	B	C ±0.2	D H9	E H14	F h14	M	H	Fixing screw ISO 4762
	32	CI 2801 32	42.5	13	22	10	26	45	45	10	M6 x 18
	40	CI 2801 40	77	16	25	12	28	52	52	12	M6 x 18
	50	CI 2801 50	80	16	27	12	32	60	65	12	M8 x 25
	63	CI 2801 63	89	21	32	16	40	70	75	16	M8 x 25
	80	CI 2801 80	99	22	36	16	50	90	93	16	M10 x 30
	100	CI 2801 100	118	27	41	20	60	110	110	20	M10 x 30
	125	CI 2801 125	144	30	50	25	70	130	134	25	M12 x 35

CI 2801 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

CI 2802 ... Male Hinge (MP4)	Bore mm	Code	A+	B	C ±0.2	D H9	E	M	H	Fixing screw ISO 4762
	32	CI 2802 32	42.5	13	22	10	26	45	10	M6 x 18
	40	CI 2802 40	77	16	25	12	28	52	12	M6 x 18
	50	CI 2802 50	80	16	27	12	32	65	12	M8 x 25
	63	CI 2802 63	89	21	32	16	40	75	16	M8 x 25
	80	CI 2802 80	99	22	36	16	50	95	16	M10 x 30
	100	CI 2802 100	118	27	41	20	60	115	20	M10 x 30
	125	CI 2802 125	144	30	50	25	70	140	25	M12 x 35

CI 2802 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

CI 2803 ... 90° counter support (AB7)	Bore mm	Code	A+	E	N JS15	P JS14	Q JS14	R	S	T JS14	ØU1 H13	V
	32	CI 2803 32	42.5	26	32	21	18	31	51	38	6.6	6.4
	40	CI 2803 40	77	28	36	24	22	35	54	41	6.6	8.4
	50	CI 2803 50	80	32	45	33	30	45	65	50	9	10.4
	63	CI 2803 63	89	40	50	37	35	50	67	52	9	12.4
	80	CI 2803 80	99	50	63	47	40	60	86	66	11	11.5
	100	CI 2803 100	118	60	71	55	50	70	96	76	11	14.5
	125	CI 2803 125	144	70	90	70	60	90	124	94	14	16.8

CI 2803 ... Light alloy counter support / 1 piece per pack

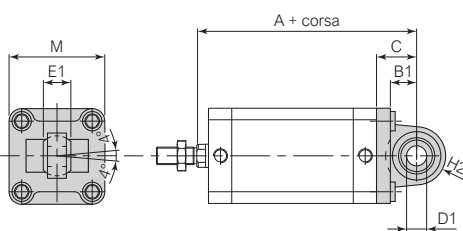
CI 2804 ... Narrow Female Hinge (AB6)	Bore mm	Code	A+	B1	C ±0.2	D1 F7	E1 H14	F1 d12	H1	M
	32	CI 2804 32	42.5	13	22	10	14	34	10	45
	40	CI 2804 40	77	16	25	12	16	40	12	52
	50	CI 2804 50	80	16	27	16	21	45	14	65
	63	CI 2804 63	89	21	32	16	21	51	18	75
	80	CI 2804 80	99	22	36	20	25	65	20	95
	100	CI 2804 100	118	27	41	20	25	75	22	115
	125	CI 2804 125	144	30	50	30	37	97	25	140

CI 2804 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

FASTENING ACCESSORIES

CI 2805 ...

Narrow male hinge with swivel head (MP6)

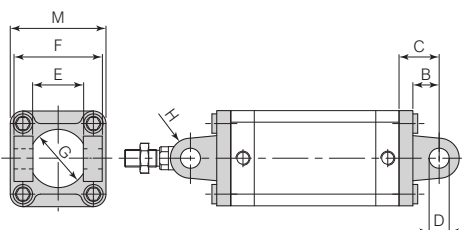


Bore mm	Code	A+	B1	C ±0.2	D1 H7	E1 ±0.2	M	H2	Fixing screw ISO 4762
32	CI 2805 32	42.5	12	22	10	14	45	16	M6 x 18
40	CI 2805 40	77	15	25	12	16	52	18	M6 x 18
50	CI 2805 50	80	15	27	16	21	65	21	M8 x 20
63	CI 2805 63	89	20	32	16	21	75	23	M8 x 20
80	CI 2805 80	99	20	36	20	25	95	28	M10 x 25
100	CI 2805 100	118	25	41	20	25	115	30	M10 x 25
125	CI 2805 125	144	30	50	30	37	140	40	M12 x 35

CI 2805 ... Light alloy hinge with steel, bronze and PTFE joint / 1 piece per pack + 4 screws for fastening to the cylinder

CI 2811 ...

Drilled Female Hinge (MP2)

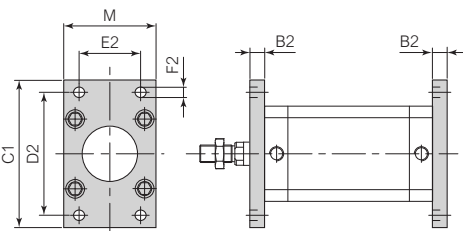


Bore mm	Code	B	C ±0.2	D H9	E H14	F h14	G	M	H	Fixing screw ISO 4762
32	CI 2811 32	13	22	10	26	45	30	45	10	M6 x 18
40	CI 2811 40	16	25	12	28	52	35	52	12	M6 x 18
50	CI 2811 50	16	27	12	32	60	40	65	12	M8 x 25
63	CI 2811 63	21	32	16	40	70	45	75	16	M8 x 25
80	CI 2811 80	22	36	16	50	90	45	93	16	M10 x 30
100	CI 2811 100	27	41	20	60	110	55	110	20	M10 x 30
125	CI 2811 125	30	50	25	70	130	60	134	25	M12 x 35

CI 2811 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

CI 2907 ...

ISO front or rear flange (MF1-MF2)

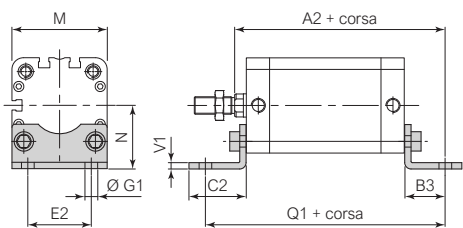


Bore mm	Code	B2 ±0.2	C1	D2 JS14	E2 JS14	F2 H13	M	Fixing screw DIN 7984
20	CI 2907 20	10	70	55	-	6.5	36	M5 x 18
25	CI 2907 25	10	76	60	-	6.5	40	M5 x 18
32	CI 2907 32	10	80	64	32	7	45	M6 x 18
40	CI 2907 40	10	90	72	36	9	52	M6 x 18
50	CI 2907 50	12	110	90	45	9	65	M8 x 20
63	CI 2907 63	12	120	100	50	9	75	M8 x 20
80	CI 2907 80	16	150	126	63	12	95	M10 x 20
100	CI 2907 100	16	170	150	75	14	115	M10 x 20
125	CI 2907 125	20	205	180	90	16	140	M12 x 30

CI 2907 ... White galvanised steel flange / 1 piece per pack + 4 screws for fastening to the cylinder

CI 2908 ...

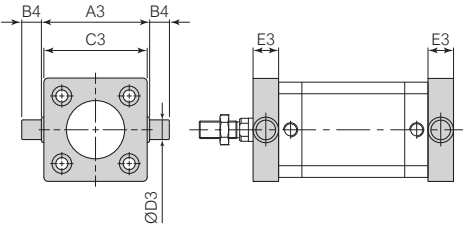
Low foot (MS1)



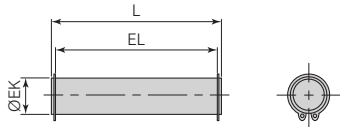
Bore mm	Code	A2+ ±0.2	B3	C2	E2 JS14	Ø G1 H14	M	N JS16	Q1+ JS16	V1 ±0.5	Fixing screw ISO 4762
20	CI 2908 20	59.5	16	22	22	6.5	36	27	69	4	M5 x 18
25	CI 2908 25	61	16	22	26	6.5	40	30	71	4	M5 x 18
32	CI 2908 32	74.5	24	35	32	7	45	32	92	4	M6 x 18
40	CI 2908 40	80	28	36	36	10	52	36	101	4	M6 x 18
50	CI 2908 50	85	32	47	45	10	65	45	109	5	M8 x 20
63	CI 2908 63	89	32	45	50	10	75	50	113	5	M8 x 20
80	CI 2908 80	104	41	55	63	12	95	63	136	6	M10 x 25
100	CI 2908 100	118	41	57	75	14.5	115	71	149	6	M10 x 25
125	CI 2908 125	137	45	70	90	16.5	140	90	171	8	M12 x 35

CI 2908 ... White galvanised steel foot / 1 piece per pack + 2 screws for fastening to the cylinder

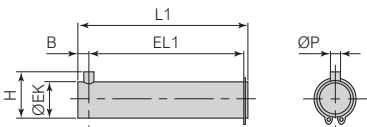
FASTENING ACCESSORIES

CI 2919 ... Hinge with pins (MT4)	Bore mm	Code	A3 h14	B4 h14	C3	Ø D3 e9	E3	Fixing screw ISO 4762
	32	CI 2919 32	50	12	46	12	14	M6 x 18
	40	CI 2919 40	63	16	59	16	19	M6 x 18
	50	CI 2919 50	75	16	69	16	19	M8 x 25
	63	CI 2919 63	90	20	84	20	24	M8 x 25
	80	CI 2919 80	110	20	102	20	24	M10 x 30
	100	CI 2919 100	132	25	125	25	29	M10 x 30
	125	CI 2919 125	160	25	150	25	30	M12 x 35

CI 2919 ... White galvanised steel hinge / 1 piece per pack + 4 screws for fastening to the cylinder

CI SEC ... MP2 (AA4) female hinge pin	Bore mm	Code	Ø EK e8	EL ^{+0.3} ₀	L
	32	CI SEC 32	10	46	53
	40	CI SEC 40	12	53	60
	50	CI SEC 50	12	61	68
	63	CI SEC 63	16	71	78
	80	CI SEC 80	16	91	98
	100	CI SEC 100	20	111	118
	125	CI SEC 125	25	132	139

CI SEC ... White galvanised steel / 1 piece per pack + 2 DIN 471 snap rings

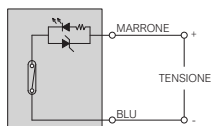
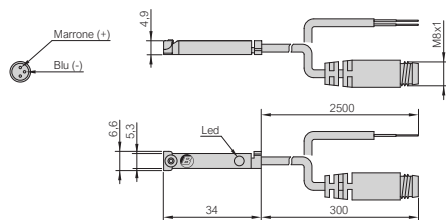
CI SECH ... MP6 (AA6) female hinge pin	Bore mm	Code	B	Ø EK f7	EL1 ^{+0.5} _{+0.3}	H ⁰ _{-0.5}	L1	Ø P h12
	32	CI SECH 32	4.5	10	32.5	14	41	3
	40	CI SECH 40	6	12	38	16	48	4
	50	CI SECH 50	6	16	43	20	54	4
	63	CI SECH 63	6	16	49	20	60	4
	80	CI SECH 80	6	20	63	24	75	4
	100	CI SECH 100	6	20	73	24	85	4
	125	CI SECH 125	9	30	94	36	110	6

CI SECH ... White galvanised steel / 1 piece per pack + 1 DIN 471 snap ring

SR TYPE LIMIT SWITCH SENSORS

SRC-61, SRC-21, SRC-27

REED limit switch sensor - 2 poles N.O.



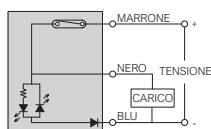
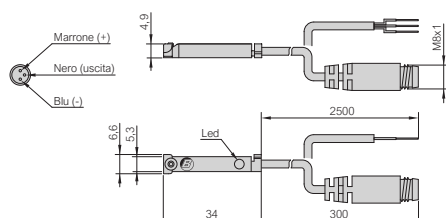
Technical characteristics

Code	SRC-61	SRC-21	SRC-27
Version	2 x 0.14 mm cable ²	2 x 0.14 mm cable ²	M8 x 1 - 2 pin connector
Cable length	2500 mm	2500 mm	300 mm
Sensor	REED		
Output	Pure contact, normally open		
Operating voltage	5 ÷ 230 Vac / Vdc	5 ÷ 130 Vac / Vdc	5 ÷ 50 Vac / Vdc
Current (max.)	200 mA	200 mA	200 mA
Power (max.)	10 W	6 W	6 W
Voltage drop (max.)	3V	3V	3V
Visual indicator	Yellow LED diode	Yellow LED diode	Yellow LED diode
Operating frequency	1000 Hz		
Operating temperature	-15 ÷ +70°C		
Protection class (IEC 60529)	IP67		
Electrical circuit protection	Reversal of polarity		
Type of fastening	T-slot screw - Max. tightening torque 0.15 Nm		

SRC-61, SRC-21, SRC-27 / Sensor made of PA6, PUR cable - 1 piece per pack

SRD-21, SRD-27

REED limit switch sensor - 3 poles N.O.



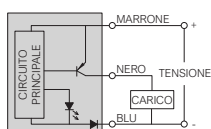
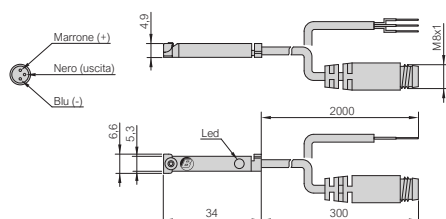
Technical characteristics

Code	SRD-21	SRD-27
Version	3 x 0.14 mm cable ²	M8 x 1 - 3 pin connector
Cable length	2500 mm	300 mm
Sensor	REED	
Output	PNP, normally open	
Operating voltage	5 ÷ 30 Vac / Vdc	
Current (max.)	200 mA	
Power (max.)	6 W	
Voltage drop (max.)	0.7V	
Visual indicator	Yellow LED diode	
Operating frequency	1000 Hz	
Operating temperature	-15 ÷ +70°C	
Protection class (IEC 60529)	IP67	
Electrical circuit protection	Reversal of polarity	
Type of fastening	T-slot screw - Max. tightening torque 0.15 Nm	

SRD-21, SRD-27 / PA6 sensor, PUR cable - 1 piece per pack

SRN-21, SRN-27

HALL limit switch sensor PNP - 3 poles N.O.



Technical characteristics

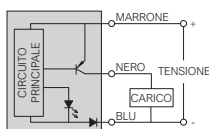
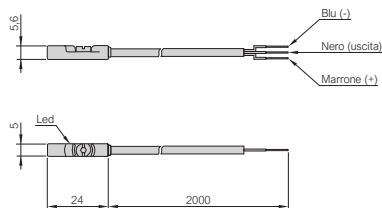
Code	SRN-21	SRN-27
Version	3 x 0.14 mm cable ²	M8 x 1 - 3 pin connector
Cable length	2000 mm	300 mm
Sensor	HALL	
Output	PNP, normally open	
Operating voltage	10 ÷ 30 Vdc	
Current (max.)	200 mA	
Power (max.)	4 W	
Voltage drop (max.)	0.7V	
Visual indicator	LED diode	
Operating frequency	1000 Hz	
Operating temperature	-15 ÷ +70°C	
Protection class (IEC 60529)	IP67	
Electrical circuit protection	Reversal of polarity	
Type of fastening	T-slot screw - Max. tightening torque 0.15 Nm	

SRN-21, SRN-27 / PA6 sensor, PUR cable - 1 piece per pack

SK9 TYPE LIMIT SWITCH SENSORS with IP69K protection rating

SK9-21

HALL limit switch sensor PNP - 3 poles N.O.



Technical characteristics

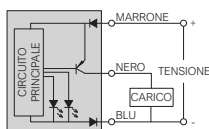
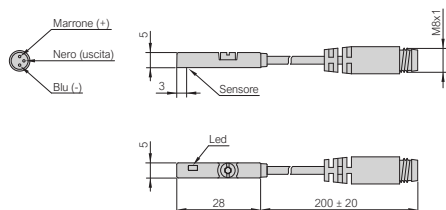
Code	SK9-21
Version	3 x 0.14 mm cable ²
Cable length	2000 mm
Sensor	HALL
Output	PNP, normally open
Operating voltage	10 ÷ 30 Vdc
Current (max.)	200 mA
Power (max.)	6 W
Power consumption	10 mA (no load)
Voltage drop (max.)	2.2V
Visual indicator	Yellow LED diode: flashing (unstable position) fixed (stable position)
Operating frequency	1000 Hz
Operating temperature	-30 ÷ +80°C
Protection class (DIN 40050)	IP69K
Electrical circuit protection	Short circuit, reverse polarity, overvoltage protection
Type of fastening	T-slot screw - Max. tightening torque 0.3 Nm

SK9-21 / Sensor in PA12, PUR cable - 1 piece per pack

SKC TYPE LIMIT SWITCH SENSORS with precision positioning

SKC-27

HALL limit switch sensor PNP - 3 poles N.O.



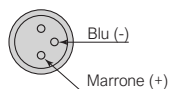
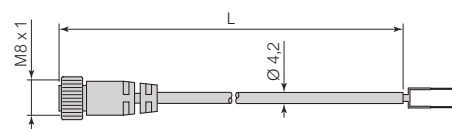
Technical characteristics

Code	SKC-27
Version	M8 x 1 - 3 pin connector
Cable length	200 mm
Sensor	HALL
Output	PNP, normally open
Operating voltage	10 ÷ 28 Vdc
Current (max.)	80 mA
Power (max.)	2 W
Power consumption	10 mA (24 Vdc)
Voltage drop (max.)	1.5V
Dissipated current (max.)	0.05 mA
Visual indicator	Two-colour LED diode: red (unstable position) green (stable position)
Operating frequency	1000 Hz
Operating temperature	-10 ÷ +60°C
Protection class (IEC 60529)	IP67
Electrical circuit protection	Short circuit, reverse polarity, overvoltage protection
Type of fastening	T-slot screw - Max. tightening torque 0.3 Nm

SKC-27 / PA sensor, PUR cable - 1 piece per pack

Y082LC TYPE THREADED CONNECTORS suitable for SRC-27**Y082LC ...**

Threaded connectors - 2 poles

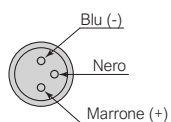
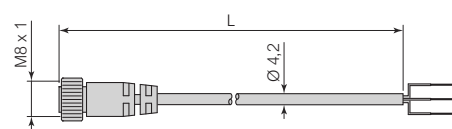
**Technical characteristics**

Code	Y082LC250C	Y082LC500C
Threaded connector	M8 x 1	
Terminals	Open	
Cable	2 x 0.14 mm ²	
Cable length (L)	2500 mm	5000 mm
Operating voltage (max.)	50 Vac / 60 Vdc	
Current (max.)	3000 mA	
Operating temperature	-25 ÷ +75°C	
Protection class (IEC 60529)	IP67	

Y082LC ... / PVC connector, gold-plated brass contacts, PVC cable - 1 piece per pack

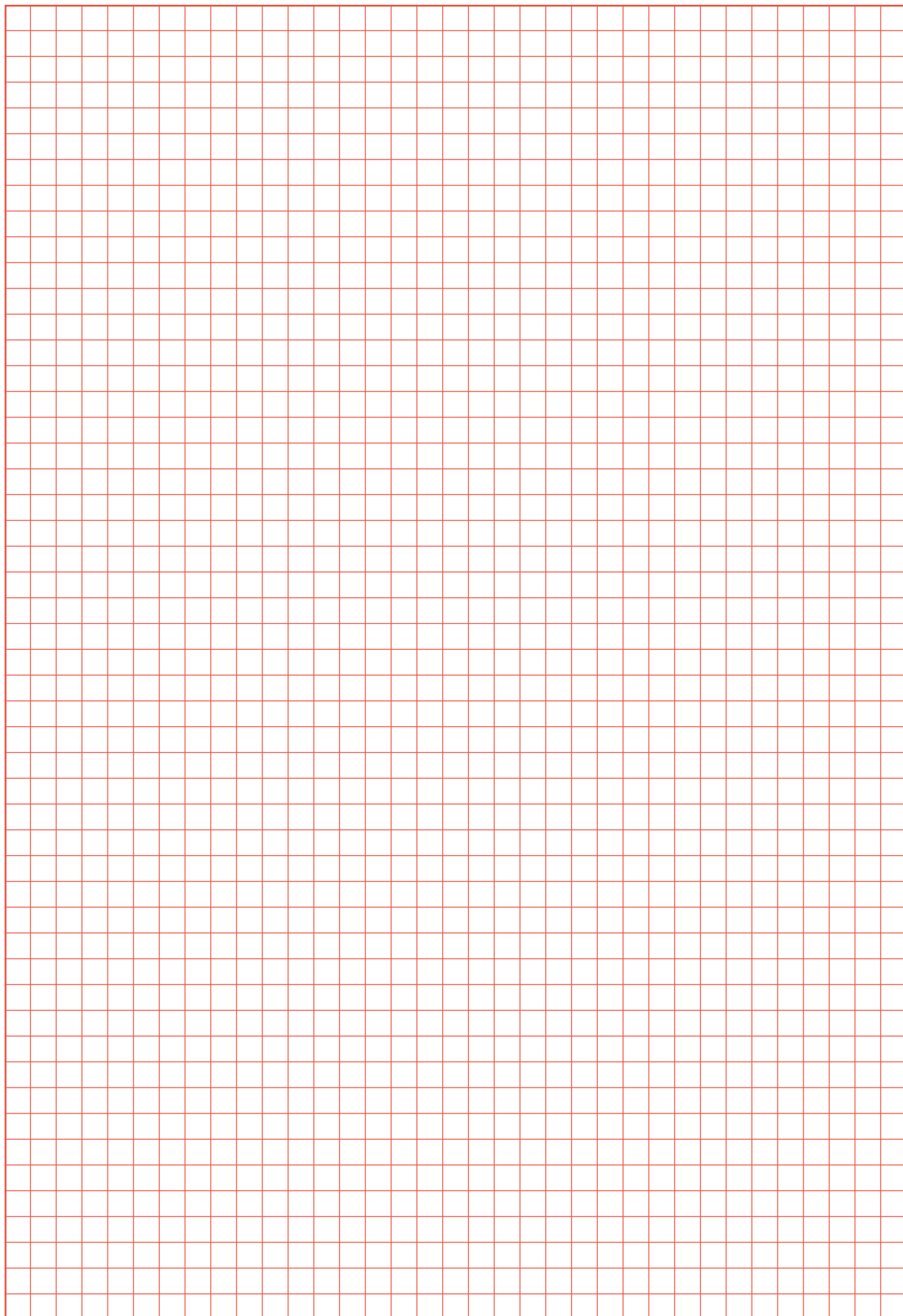
THREADED CONNECTORS TYPE Y083LC suitable for SRD-27, SRN-27, SKC-27**Y083LC ...**

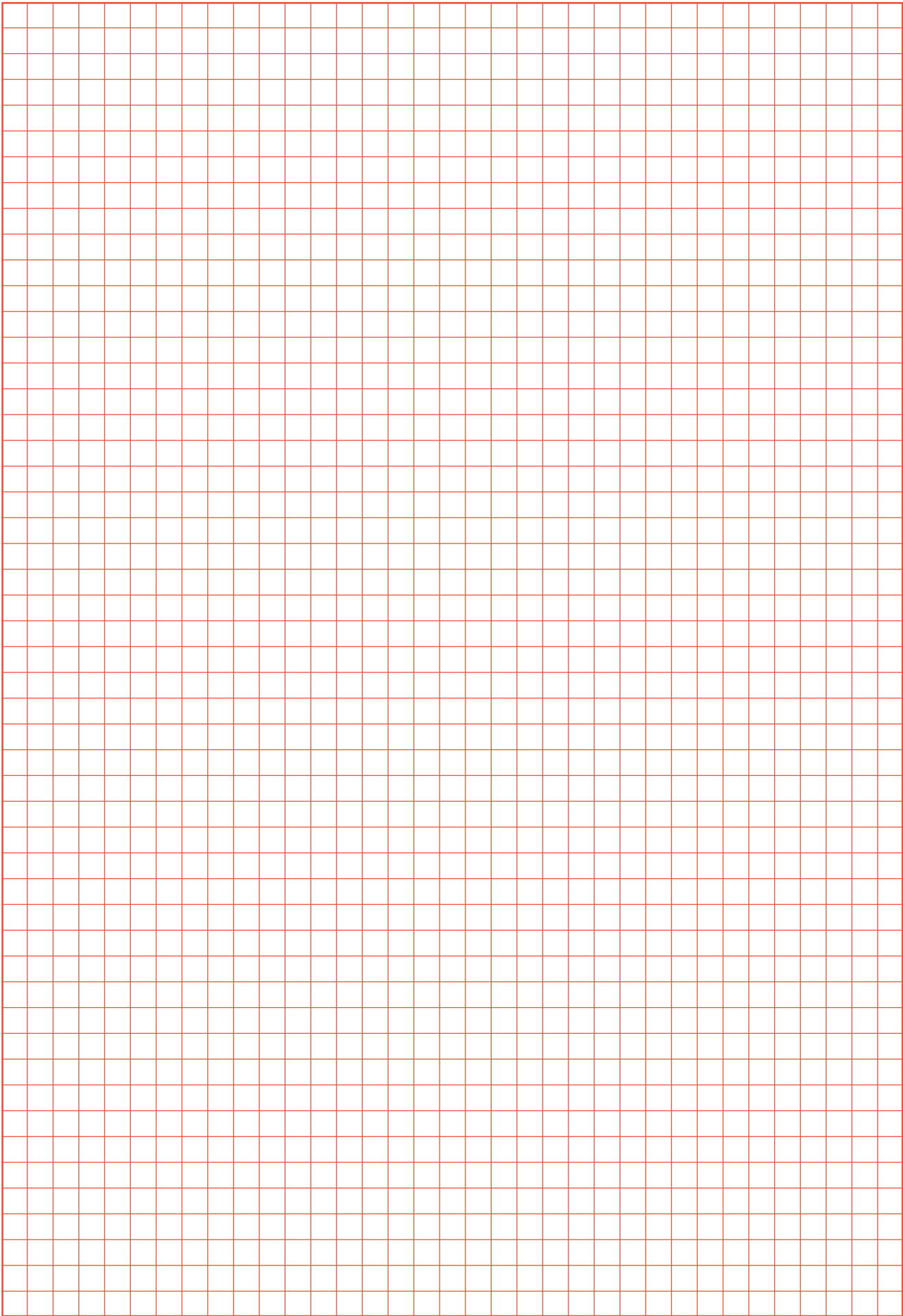
Threaded connectors - 3 poles

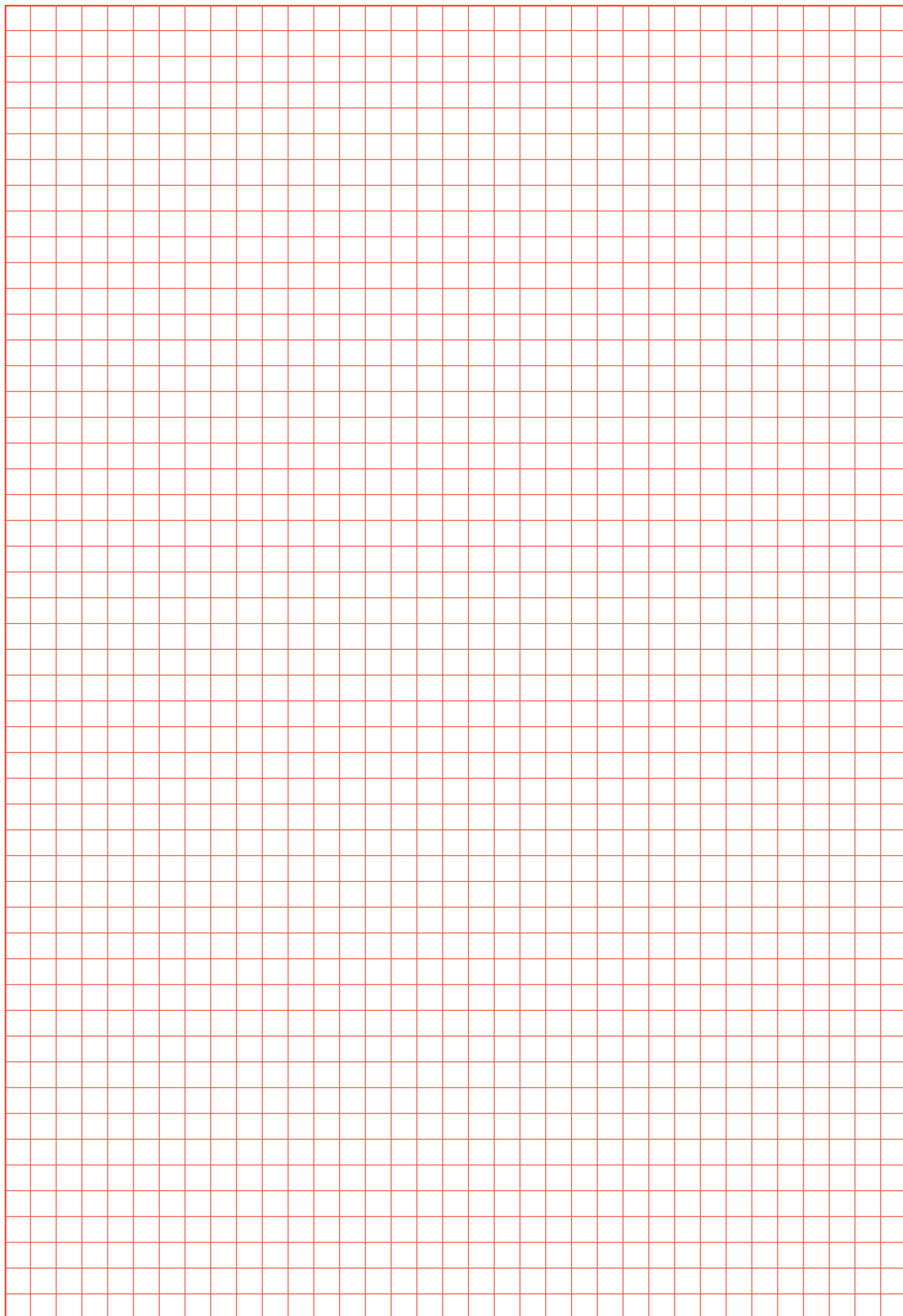
**Technical characteristics**

Code	Y083LC250D	Y083LC500D
Threaded connector	M8 x 1	
Terminals	Open	
Cable	3 x 0.14 mm ²	
Cable length (L)	2500 mm	5000 mm
Operating voltage (max.)	50 Vac / 60 Vdc	
Current (max.)	3000 mA	
Operating temperature	-25 ÷ +75°C	
Protection class (IEC 60529)	IP67	

Y083LC ... / PVC connector, gold-plated brass contacts, PVC cable - 1 piece per pack







BONESI PNEUMATIK makes all its products in Italy



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