COMPACT CYLINDERS TANDEM AND MULTI-POSITION VERSIONS
SERIES 32

Double-acting, magnetic
Ø 25, 40, 63, 100 mm



- In compliance with ISO 21287
- Compact design
- Wide range of models available in different diameters

Thanks to their great compactness Series 32 cylinders, Tandem and Multi-position, are suitable to be installed within confined spaces and can be used with the same mounting elements of other standard cylinders ISO15552.
The Tandem version enables to obtain up to 2 times the thrust force of a normal cylinder (standard traction force), while the Multi-position version can obtain up to three positions with one cylinder only.

General Data

Construction	Compact profile
Operation	Double-acting, magnetic
Material	Body and end-blocks = anodized AL Rod = rolled stainless steel AISI 303 Piston = anodized AL Rod seal, OR end-block and piston seal = PU
Mounting	With threaded holes on the end blocks Flange – feet – trunnion
Strokes min. and max. (Tandem)	Ø25 = 5-80 mm Ø40 - 63 - 100 = 5-100 mm
Strokes min. and max. (Multi-position)	Ø25 = max. 300 mm (dimension X2) Ø40 - 63 = max. 400 mm (dimension X2) Ø100 = max. 500 mm (dimension X2)
Operating temperature	0°C ÷ 80°C (with dry air -20°C)
Operating pressure	1 ÷ 10 bar
Fluid	Clean air, without lubrication. If lubricated air is used, it is recommended to use oil ISOVG32. Once applied the lubrication should never be interrupted.
Operating speed	10 ÷ 1000 mm\sec (without load)

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COMPACT CYLINDERS TANDEM AND MULTI-POSITION VERSIONS
SERIES 32 - CODING EXAMPLES

Coding example

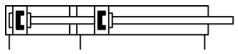
32	M	2	A	040	A	050	N	2

32	SERIES compact magnetic	
M	VERSION M = male rod thread, mounted with rod nut Mod. U F = female rod thread	
2	OPERATION 2 = double-acting	PNEUMATIC SYMBOLS CDPP
A	MATERIALS A = anodized aluminium profile, end blocks and piston PU seals (rod - OR end block and piston)	
040	BORE 025 = 25 mm 040 = 40 mm 063 = 63 mm 100 = 100 mm	CD5T, CD6T, CD7T CD5T, CD6T, CD7T CD2T, CD3T, CD4T CD5T, CD6T, CD7T
A	CONSTRUCTION A = standard	
050	STROKE - Tandem stroke in mm - Multi-position X1mm/X2mm. Insert the strokes without the initial 0 (see application scheme)	
N	Tandem and Multi-position	
2	STAGES (for Tandem version only) 2 = 2 stages	

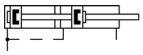
Pneumatic symbols

The pneumatic symbols which have been indicated in the CODING EXAMPLE are shown below.

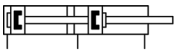
CDPP



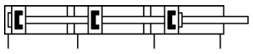
CD2T



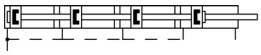
CD5T



CD6T



CD4T



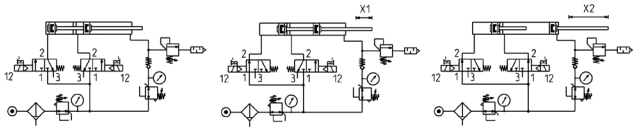
CD3T

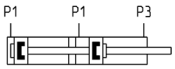


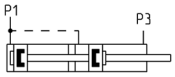
CD7T



Operation scheme







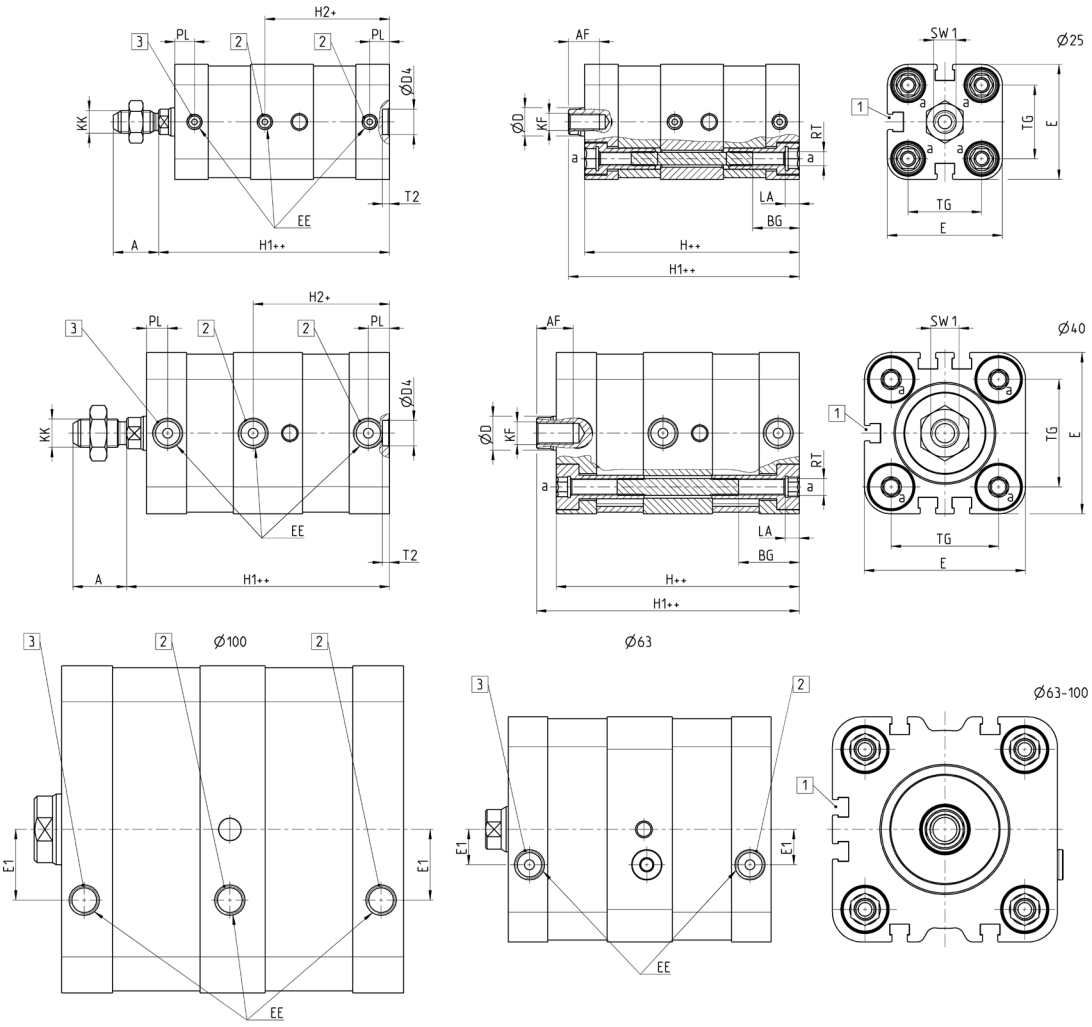
Example for ordering:
X1 = 25 mm and X2 = 100 mm
31M2A032A25/100N

Tandem, stroke = 50 mm - Example: 32M2A040A050N2
In order to increase the speed of the rod's return, it is possible to remove the covers from the intermediate end caps and supply the positive chambers from the outside

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Tandem cylinders Mod. 32F2A/32M2A...N2





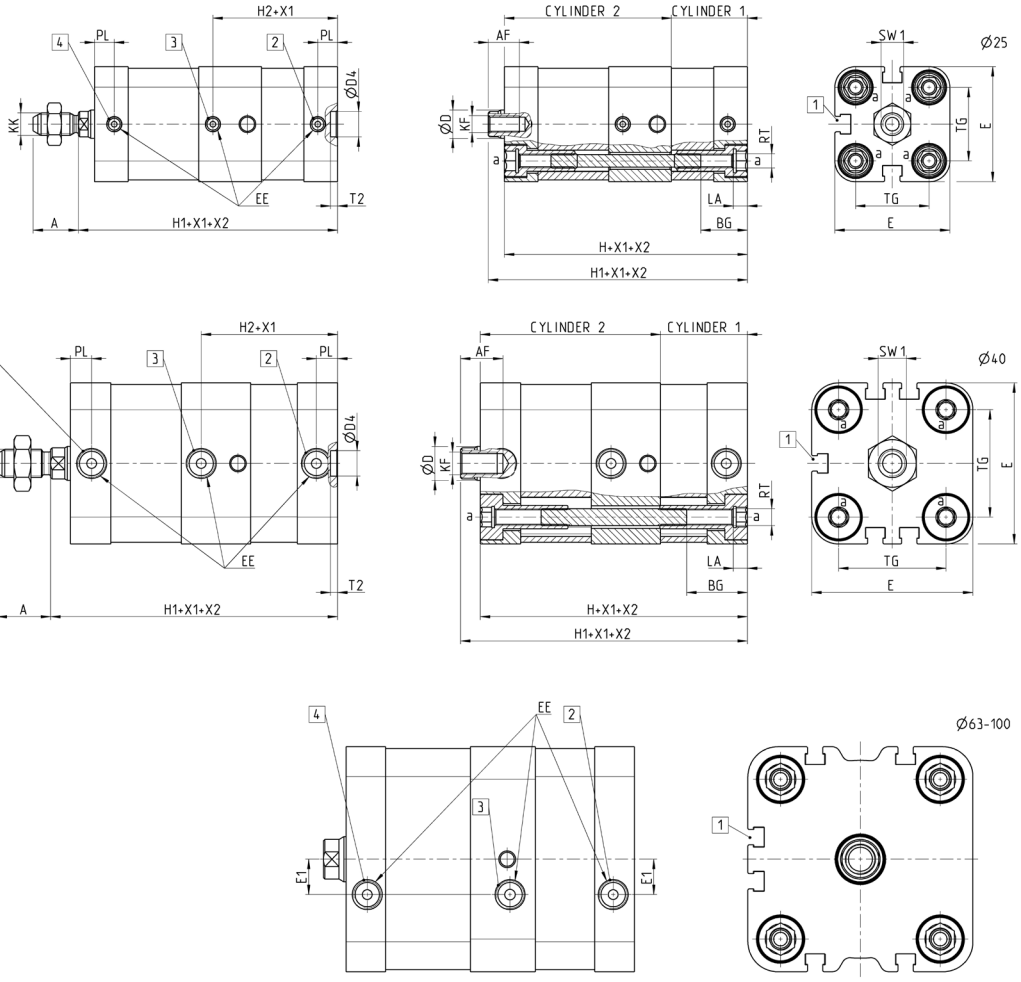
+ = add the stroke
++ = add the stroke two times
1 = Groove for sensor
2 = Positive stroke
3 = Negative stroke

Ø	A	AF	BG	øD	ØD2	øD3	øD4	E	EE	E1	H	H1	H2	KF	KK	LA	PL	RT	SW1	T1	T2	TG
25	16	11	16,5	10	-	-	9	40,7	M5	-	76	81,7	44	M6	M8x1,25	5	7	M5	8	-	2,5	26
40	19	13	21,5	12	35	29	9	57	G1/8	-	86	93	48,2	M8	M10x1,25	5	7,6	M6	10	2	2,5	38
63	22	16	18,5	16	45	39	12	79,6	G1/8	12,5	93	101	-	M10	M12x1,25	6	7,6	M8	13	2	3	56,5
100	28	20	20	25	55	49	12	115,6	G1/8	25	121	130,7	-	M12	M16x1,5	6	8	M10	22	2	3	89

Multi-position cylinders Mod. 32F2A/32M2A...X1/X2N



1 = Groove for sensor
2 = Positive stroke cylinder 1
3 = Positive stroke cylinder 2
4 = Negative stroke for both cylinders



X1 = Partial stroke
X2 = Total stroke as operation scheme

Ø	A	AF	BG	øD	ØD2	øD3	øD4	E	EE	E1	H	H1	H2	KF	KK	LA	PL	RT	SW1	T1	T2	TG
25	16	11	16,5	10	-	-	9	40,7	M5	-	76	81,7	44	M6	M8x1,25	5	7	M5	8	-	2,5	26
40	19	13	21,5	12	35	29	9	57	G1/8	-	86	93	48,2	M8	M10x1,25	5	7,6	M6	10	2	2,5	38
63	22	16	18,5	16	45	39	12	79,6	G1/8	12,5	93	101	44	M10	M12x1,25	6	7,6	M8	13	2	3	56,5
100	28	20	20	25	55	49	12	115,6	G1/8	25	121	130,7	60,5	M12	M16x1,5	6	8	M10	22	2	3	89

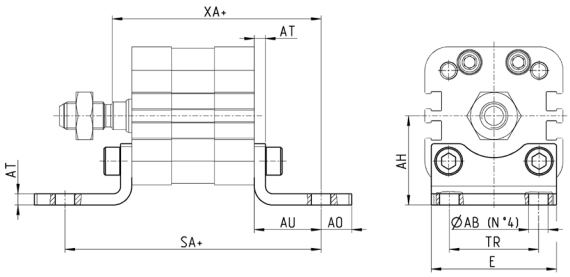
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Foot mount Mod. B



Material:
zinc plated steel

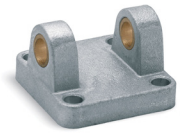
Supplied with:
2x feet mount
4x screws



+ = add the stroke

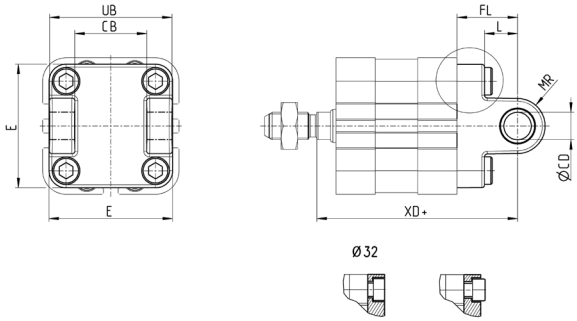
Mod.	Ø	øAB	AH	AO	AU	AT	E	TR	SA +	XA+
B-32-12	12	5,5	21	5	13	3	26	16	61	52,2
B-31-12-16	16	5,5	22	7	13	3	28	18	61	52,7
B-32-20	20	6,5	27	9	16	4	35	22	68,8	58,5
B-31-25	25	6,5	29	9	16	4	39	26	70,8	60,5
B-41-32	32	7	32	11	24	4	45	32	92	75
B-41-40	40	10	36	15	28	4	53,5	36	101	80
B-41-50	50	10	45	15	32	4	62,5	45	109	85
B-41-63	63	10	50	15	32	5	73	50	113	89
B-41-80	80	12	63	20	41	6	92	63	136	104,5
B-41-100	100	14,5	71	25	41	6	108,5	71	148,8	117,5
B-32-125	125	16,5	90	25	45	7	132	90	171	137

Rear female trunnion Mod. C



Material:
aluminium

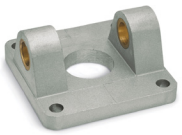
Supplied with:
1x female trunnion
4x screws



Mod.	Ø	øCD	E	CB	UB	L	FL	MR	XD+
C-41-32	32	10	47	26	46,5	12,5	22	10	73
C-41-40	40	12	52	28	52	16	25	12	77
C-41-50	50	12	64	32	60	16	27	12	80
C-H-41-63	63	16	74	40	70	21	32	16	89
C-H-41-80	80	16	94	50	90	22	36	16	99,5
C-H-41-100	100	20	114	60	110	27	41	20	117,5
C-H-32-125	125	25	140	70	130	30	50	25	142

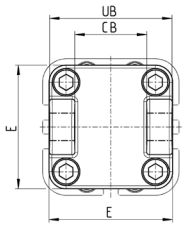
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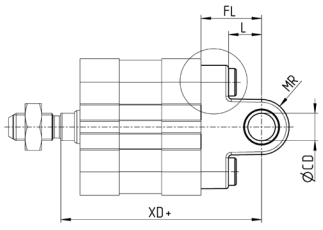
Rear female trunnion Mod. C-H

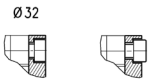


Material:
aluminium

Supplied with:
1x female trunnion
4x screws



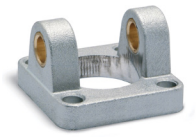




+ = add the stroke

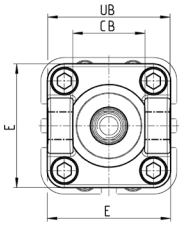
Mod.	Ø	øCD	E	CB	UB	L	FL	MR	XD +
C-H-41-63	63	16	74	40	70	21	32	16	89
C-H-41-80	80	16	94	50	90	22	36	16	99,5
C-H-41-100	100	20	114	60	110	27	41	20	117,5
C-H-32-125	125	25	140	70	130	30	50	25	142

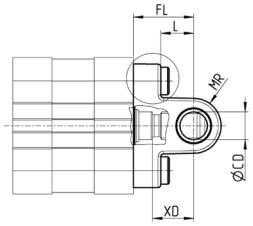
Front female trunnion Mod. H

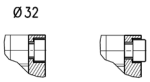


Material:
aluminium

Supplied with:
1x female trunnion
4x screws



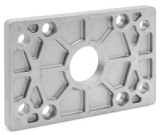




Mod.	Ø	øCD	E	CB	UB	L	FL	MR	XD+
H-41-32	32	10	47	26	46,5	12,5	22	10	15
H-41-40	40	12	52	28	52	16	25	12	18
H-41-50	50	12	64	32	60	16	27	12	19
H-60-63	63	16	74	40	70	21	32	16	24
C-H-41-80	80	16	94	50	90	22	36	16	26,5
C-H-41-100	100	20	114	60	110	27	41	20	31,3
C-H-32-125	125	25	140	70	130	30	50	25	41

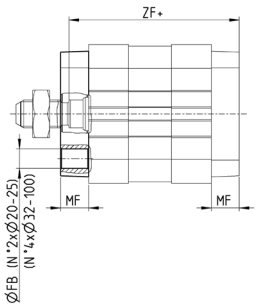
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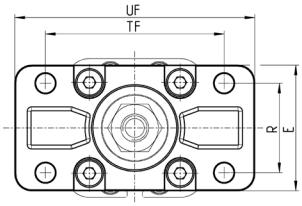
Front flange Mod. D-E



Material:
zinc-plated steel for Ø12 - Ø25; Ø250
aluminium for Ø32 ÷ Ø200
stainless steel 304 for Ø320

Supplied with:
1x flange
4x screws

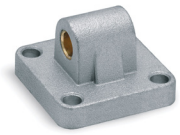




+ = add the stroke

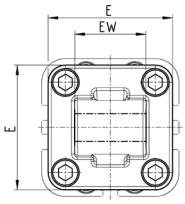
Mod.	Ø	øFB	E	MF	R	TF	UF	ZF +
D-E-31-12-16	16	5,5	29	10	-	43	55	49,7
D-E-32-20	20	6,6	36	10	-	55	70	52,5
D-E-32-25	25	6,6	40	10	-	60	76	54,5
D-E-41-32	32	7	45	10	32	64	80	61
D-E-41-40	40	9	52	10	36	72	90	62
D-E-41-50	50	9	65	12	45	90	110	65
D-E-41-63	63	9	75	12	50	100	120	69
D-E-41-80	80	12	95	16	63	126	150	79,5
D-E-41-100	100	14	115	16	75	150	170	92,5
D-E-41-125	125	16	140	20	90	180	220	112

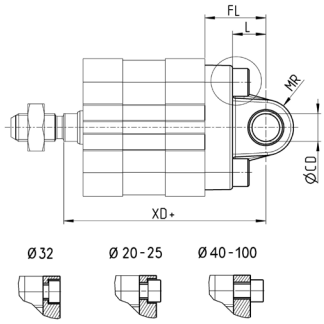
Rear male trunnion Mod. L



Material:
aluminium

Supplied with:
1x male trunnion
4x screws



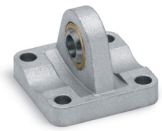


+ = add the stroke

Mod.	Ø	øCD	E	EW	L	FL	MR	XD +
L-31-12-16	16	6	30	12	10	16	6	55,7
L-32-20	20	8	34	16	14	20	8	62,5
L-32-25	25	8	38	16	14	20	8	64,5
L-41-32	32	10	47	26	12,5	22	10	73
L-41-40	40	12	52	28	16	25	12	77
L-41-50	50	16	64	32	16	27	12	80
L-41-63	63	16	74	40	21	32	15,5	89
L-41-80	80	20	94	50	22	36	16	99,5
L-41-100	100	20	114	60	27	41	20	117,5
L-32-125	125	25	140	70	30	50	25	142

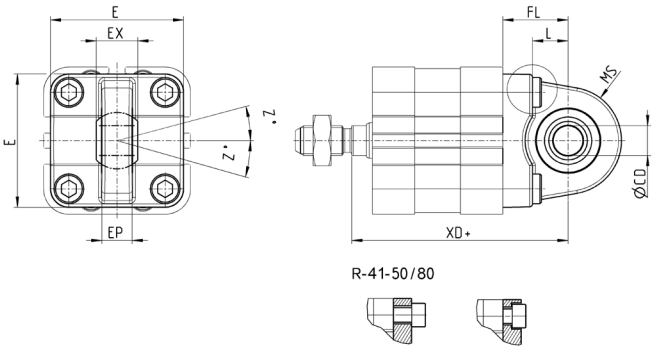
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Trunnion ball-joint Mod. R



Material:
aluminium

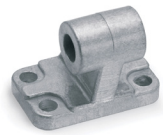
Supplied with:
1x trunnion ball joint
4x screws



+ = add the stroke

Mod.	Ø	øCD	E	EX	EP	L	FL	MS	XD+	Z°
R-41-32	32	10	45	14	10,5	12	22	16	73	4
R-41-40	40	12	52	16	12	15	25	19	77	4
R-41-50*	50	12	62,5	16	12	15	27	21	80	4
R-50	50	16	65	21	15	16	27	21,5	80	4
R-41-63	63	16	75	21	15	20	32	24	89	4
R-41-80*	80	16	92	21	15	24	36	28	99,5	4
R-80	80	20	95	25	18	22	36	28,5	99,5	4
R-41-100	100	20	115	25	18	27	41	30	117,5	4
R-41-125	125	30	140	37	25	30	50	40	142	4

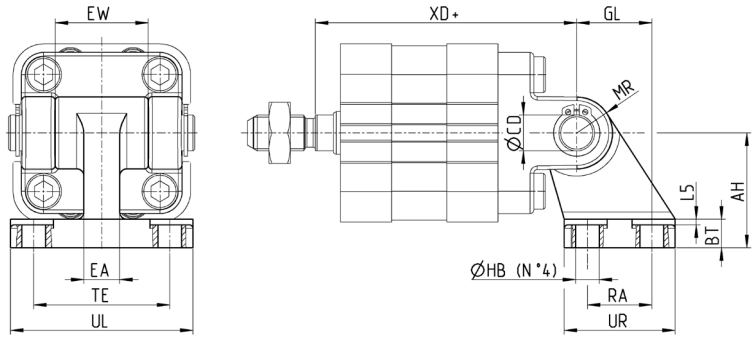
90° male trunnion Mod. ZC



CETOP RP 107P

Material:
aluminium

Supplied with:
1x male support



+ = add the stroke

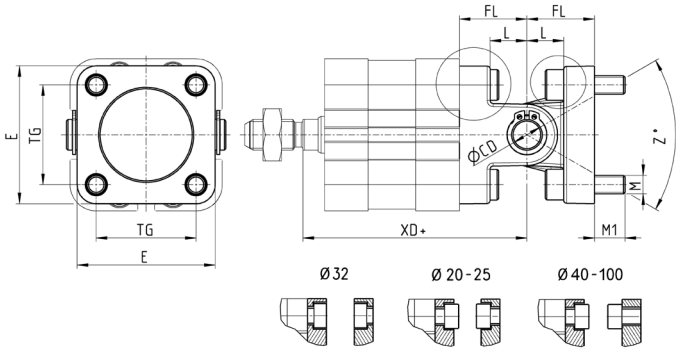
Mod.	Ø	AH	BT	øCD	EA	EW	GL	øHB	L5	MR	RA	UL	UR	TE	XD+
ZC-32	32	32	8	10	10	26	21	6,6	1,6	10	18	51	31	38	73
ZC-40	40	36	10	12	15	28	24	6,6	1,6	11	22	54	35	41	77
ZC-50	50	45	12	12	16	32	33	9	1,6	13	30	65	45	50	80
ZC-63	63	50	14	16	16	40	37	9	1,6	15	35	67	50	52	89
ZC-80	80	63	14	16	20	50	47	11	2,5	15	40	86	60	66	99,5
ZC-100	100	71	17	20	20	60	55	11	2,5	19	50	96	70	76	117,5
ZC-125	125	90	20	25	30	70	70	14	3,2	22,5	60	124	90	94	142

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Accessory combination Mod. C+L+S



Material:
aluminium



+ = add the stroke

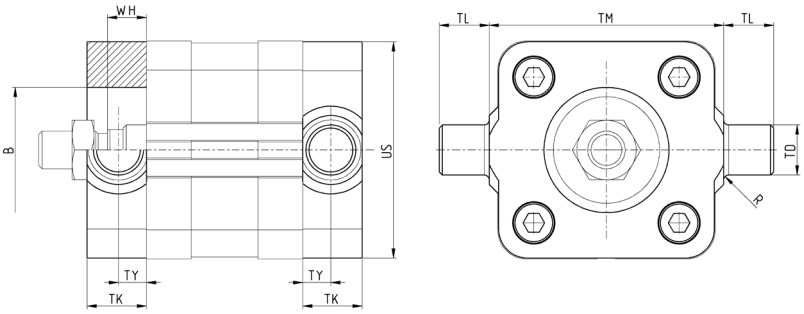
Mod.	Ø	øCD	E	L	FL	M	M1	TG	XD +	Z° (max)
I-41-32	32	10	47	12,5	22	M6	10,5	32,5	73	30
I-41-40	40	12	52	16	25	M6	10,5	38	77	40
I-41-50	50	12	64	16	27	M8	11,5	46,5	80	25
I-41-63	63	16	74	21	32	M8	13,5	56,5	89	36
I-41-80	80	16	93	22	36	M10	15	72	99,5	34
I-41-100	100	20	114	27	41	M10	15	89	117,5	38
I-41-125	125	30	140	30	50	M12	15	110	142	30

Front spot faced trunnion Mod. FN



Material:
zinc-plated steel

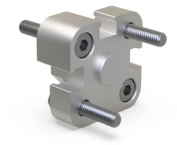
Supplied with:
1x spot faced trunnion
4x screws



Mod.	Ø	TK	TY	WH	øB	US	TL	TM	øTD	R
FN-32	32	14	6,5	7	30	46	12	50	12	1
FN-40	40	19	9	7	35	59	16	63	16	1,5
FN-50	50	19	9	8	40	69	16	75	16	1,6
FN-63	63	24	11,5	8	45	84	20	90	20	1,6
FN-80	80	24	11,5	9,5	45	102	20	110	20	1,6
FN-100	100	29	14	9,7	55	125	25	132	25	2
FN-125	125	30	15	11	60	150	25	160	25	2

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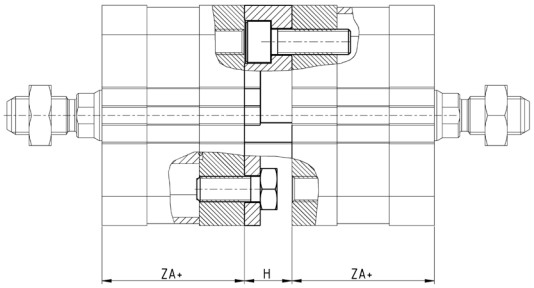
Opposed cylinder coupler Mod. DC-32



Material:
Aluminium

Supplied with:
1x flange
2x hex head screws
2x cylindrical head screws
2x centering rings*

*Only from Ø50 to Ø125



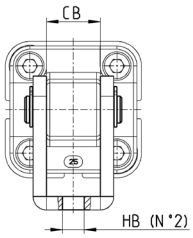
Mod.	Ø	ZA +	H
DC-32-20	20	36,8	13
DC-32-25	25	38,8	13
DC-32-32	32	44	15
DC-32-40	40	45	15
DC-32-50	50	45	15
DC-32-63	63	49	15
DC-32-80	80	54	17
DC-32-100	100	66,8	19,5
DC-32-125	125	81	19,5

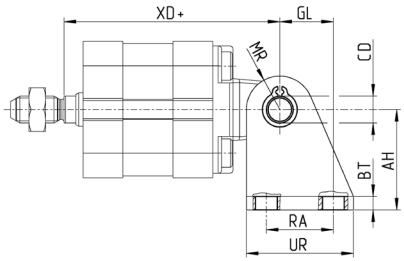
90° swivel combination for trunnion Mod. I



Material:
zinc-plated steel

Supplied with:
2x Seeger
1x female support
1x piston pinr





+ = add the stroke

Mod.	Ø	AH	BT	₀CD	CB	GL	₀HB	MR	RA	UR	XD+
I-12-16	16	27	3	6	12,1	13	5,5	7	15	25	55,7
I-20-25	20	30	4	8	16,1	16	6,5	10	20	32	62,5
I-20-25	25	30	4	8	16,1	16	6,5	10	20	32	64,5

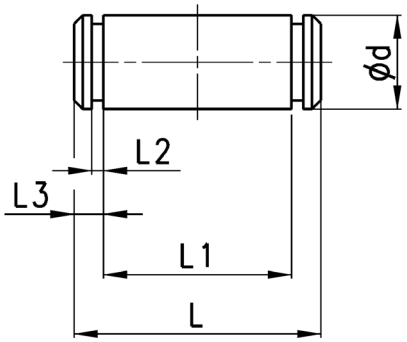
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Clevis pin Mod. S



Materials:
Stainless steel Clevis pin,
Steel Seeger

Supplied with:
1x clevis pin
2x seeger in steel



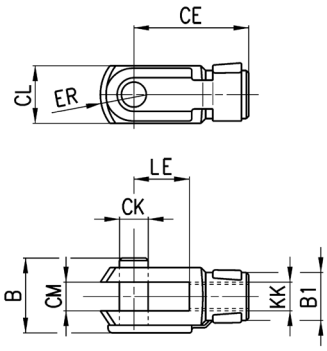
Mod.	Ø	øD	L	L1	L2	L3
S-32	32	10	52	46	1,1	3
S-40	40	12	59	53	1,1	3
S-50	50	12	67	61	1,1	3
S-63	63	16	77	71	1,1	3
S-80	80	16	97	91	1,1	3
S-100	100	20	121	111	1,3	5
S-125	125	25	140,5	132	1,3	4,25

Rod fork end Mod. G



ISO 8140

Material:
zinc-plated steel

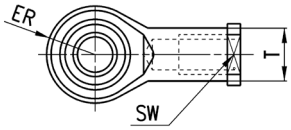


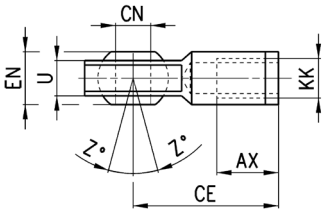
Mod.	Ø	øCK	LE	CM	CL	ER	CE	KK	B	øB1
G-12-16	16	6	6	6	12	7	24	M6X1	16	10
G-20	20-25	8	8	8	16	10	32	M8X1,25	22	14
G-25-32	32-40	10	10	10	20	12	40	M10X1,25	26	18
G-40	50-63	12	12	12	24	14	48	M12X1,25	32	20
G-50-63	80-100	16	16	16	32	19	64	M16X1,5	40	26
G-80-100	125	20	20	20	40	25	80	M20x1,5	48	34

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Swivel ball joint Mod. GA







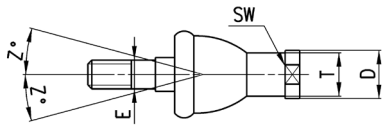
ISO 8139

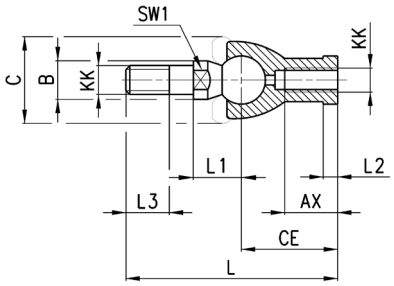
Material:
zinc-plated steel

Mod.	Ø	øCN	U	EN	ER	AX	CE	KK	øT	Z	SW
GA-12-16	16	6	7	9	10	12	30	M6x1	10	6,5	11
GA-20	20 - 25	8	9	12	12	16	36	M8x1,25	12,5	6,5	14
GA-25-32	32 - 40	10	10,5	14	14	20	43	M10x1,25	15	6,5	17
GA-40	50 - 63	12	12	16	16	22	50	M12x1,25	17,5	6,5	19
GA-50-63	80 - 100	16	15	21	21	28	64	M16x1,5	22	7,5	22
GA-80-100	125	20	18	25	25	33	77	M20x1,5	27,5	7	30

Piston rod socket joint Mod. GY







ISO 8139

Material:
zama and zinc-plated steel

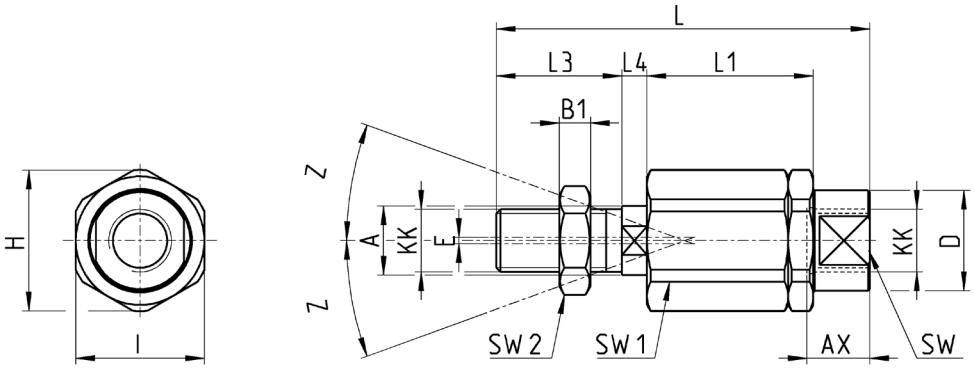
Mod.	Ø	KK	L	CE	L2	AX	SW	SW1	L1	L3	øT	øD	øE	øB	øC	Z
GY-12-16	16	M6x1	55	28	5	15	11	8	12,2	11	10	13	6	10	20	15
GY-20	20-25	M8x1,25	65	32	5	16	14	10	16	12	12,5	13	6	10	20	15
GY-32	32-40	M10x1,25	74	35	6,5	18	17	11	19,5	15	15	19	10	14	28	15
GY-40	50-63	M12x1,25	84	40	6,5	20	19	17	21	17	17,5	22	12	19	32	15
GY-50-63	80-100	M16x1,5	112	50	8	27	22	19	27,5	23	22	27	16	22	40	11
GY-80-100	125	M20x1,5	133	63	10	38	30	24	31,5	25	27,5	34	20	27	45	7,5

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Self aligning rod Mod. GK



Material:
zinc-plated steel

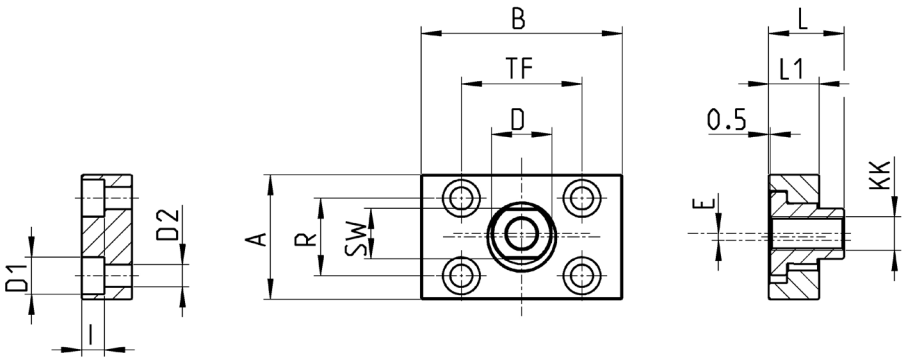


Mod.	Ø	KK	L	L1	L3	L4	øA	øD	H	I	SW	SW1	SW2	B1	AX	Z	E
GK-12-16	16	M6X1	35	17,5	11	2,5	6	8,5	14,5	13	7	5	10	4	12,5	3	1
GK-20	20-25	M8X1,25	57	26	21	5	8	12,5	19	17	11	7	13	4	16	4	2
GK-25-32	32-40	M10X1,25	71,5	35	20	7,5	14	22	32	30	19	12	17	5	22	4	2
GK-40	50-63	M12X1,25	75,5	35	24	7,5	14	22	32	30	19	12	19	6	22	4	2
GK-50-63	80-100	M16X1,5	104	35	32	10	22	32	45	41	27	20	24	8	30	3	2
GK-80-100	125	M20x1,5	119	35	40	10	22	32	45	41	27	20	30	10	37	3	2

Coupling piece Mod. GKF



Material:
zinc-plated steel



Mod.	Ø	KK	A	B	R	TF	L	L1	I	øD	øD1		SW	E
GKF-20	20-25	M8X1,25	30	35	20	25	22,5	10	-	14	5,5	-	13	1,5
GKF-25-32	32-40	M10X1,25	37	60	23	36	22,5	15	6,8	18	11	6,6	15	2
GKF-40	50-63	M12X1,25	56	60	38	42	22,5	15	9	20	15	9	15	2,5
GKF-50-63	80-100	M16X1,5	80	80	58	58	26,5	15	10,5	25	18	11	22	2,5
GKF-80-100	125	M20X1,5	90	90	65	65	32,5	20	13	30,5	20	14	27	2,5

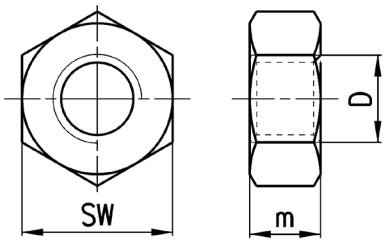
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Piston rod nut Mod. U



UNI EN ISO 4035

Material:
zinc-plated steel



Mod.	Ø	D	M	SW
U-12-M5	12	M5x0,8	5	8
U-12-16	16	M6x1	4	10
U-20	20-25	M8x1,25	5	13
U-25-32	32-40	M10x1,25	6	17
U-40	50-63	M12x1,25	7	19
U-50-63	80-100	M16x1,5	8	24
U-80-100	125	M20x1,5	9	30

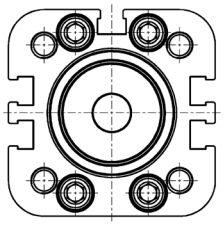
Centring sleeve

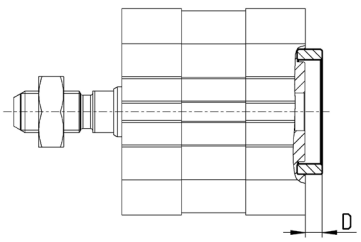


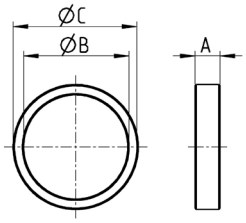
Supplied with:
1x anodized AL centring ring

Designed for the centring of both rear and front end caps with brackets Mod. B/D-E/C/C-H/H/L/R, as for the centring of the cylinder while mounting.

Not suitable for 32CM and 32CF versions.





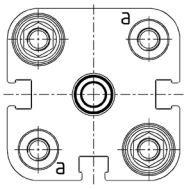


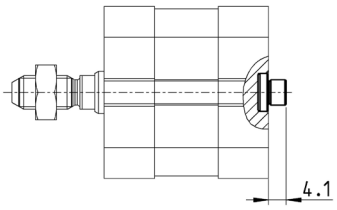
Mod.	Ø	A	ØB	ØC	D
TR-32-32	32	6	25	30	4
TR-32-40	40	6	30	35	4
TR-32-50	50	6	35	40	4
TR-32-63	63-80	7	40	45	5
TR-32-100	100	7	50	55	5

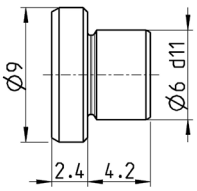
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Centring pin Mod. TS









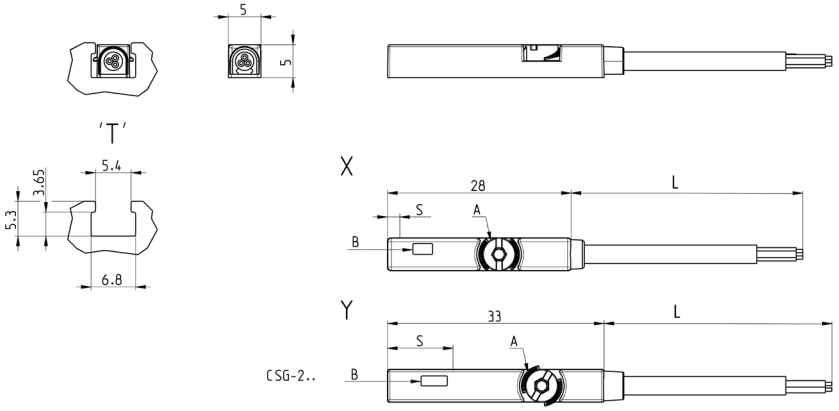
Material:
Anodized AL

Usable for size 12, 16, 20, 25, 32, 40

Mod.
TS-32-20

Magnetic proximity switches, ATEX "II 3 GD" certified, T-slot, straight





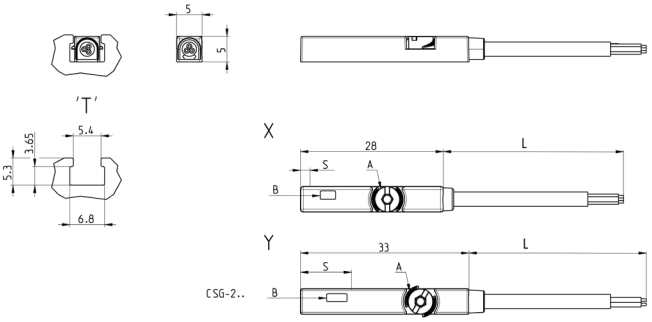
Mod.	Operation	Connection	Voltage	Output	Max. current	Max Load	Protection	L	S	LED colour
CSG-223-2-EX*	Reed NO	2 wires	5 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	2 m	10 mm	Red
CSG-223-5-EX*	Reed NO	2 wires	5 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	5 m	10 mm	Red
CSG-233-2-EX	Reed NO	3 wires	10 ÷ 30 V AC/DC	PNP	500 mA	10 W	IP67	2 m	10 mm	Yellow
CSG-233-5-EX	Reed NO	3 wires	10 ÷ 30 V AC/DC	PNP	500 mA	10 W	IP67	5 m	10 mm	Yellow
CSG-324-2-EX*	Magnetoresistive NO	2 wires	10 ÷ 28 V DC	-	50 mA	1,5 W	IP67	2 m	2,3 mm	Red
CSG-324-5-EX*	Magnetoresistive NO	2 wires	10 ÷ 28 V DC	-	50 mA	1,5 W	IP67	5 m	2,3 mm	Red
CSG-334-2-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	PNP	200 mA	5,5 W	IP67	2 m	2,3 mm	Yellow
CSG-334-5-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	PNP	200 mA	5,5 W	IP67	5 m	2,3 mm	Yellow
CSG-534-2-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	NPN	200 mA	5,5 W	IP67	2 m	2,3 mm	Red
CSG-534-5-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	NPN	200 mA	5,5 W	IP67	5 m	2,3 mm	Red
CSG-734-2-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	NPN	200 mA	5,5 W	IP67	2 m	2,3 mm	Red
CSG-734-5-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	NPN	200 mA	5,5 W	IP67	5 m	2,3 mm	Red
CSG-634-2-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	PNP	200 mA	5,5 W	IP67	2 m	2,3 mm	Yellow
CSG-634-5-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	PNP	200 mA	5,5 W	IP67	5 m	2,3 mm	Yellow

*Mod. CSG-223-2-EX, CSG-223-5-EX, CSG-324-2-EX, CSG-324-5-EX:
in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.

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Magnetic proximity switches, UL certified, T-slot, straight

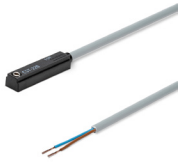


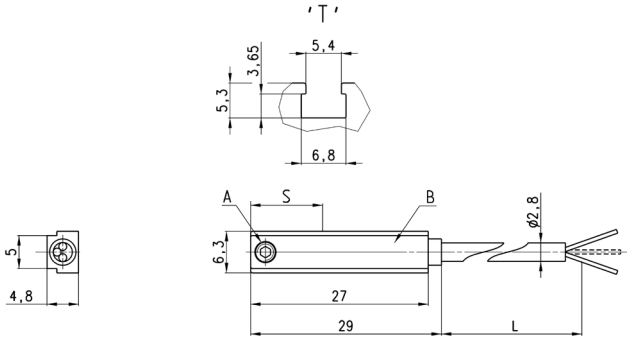


Mod.	Operation	Connection	Voltage	Output	Max. current	Max Load	Protection	L	S	LED colour
CSG-223-2-UL*	Reed	2 wires	5 ÷ 30 V AC/DC	-	60 mA	1,8 W	IP67	2 m	10 mm	Red
CSG-223-5-UL*	Reed	2 wires	5 ÷ 30 V AC/DC	-	60 mA	1,8 W	IP67	5 m	10 mm	Red
CSG-223-10-UL	Reed	2 wires	5 ÷ 30 V AC/DC	-	60 mA	1,8 W	IP67	10 m	10 mm	Red
CSG-233-2-UL	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	100 mA	3 W	IP67	2 m	10 mm	Yellow
CSG-233-5-UL	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	100 mA	3 W	IP67	5 m	10 mm	Yellow
CSG-233-10-UL	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	100 mA	3 W	IP67	5 m	10 mm	Yellow
CSG-324-2-UL*	Magnetoresistive	2 wires	10 ÷ 28 V DC	-	40 mA	1,2 W	IP67	2 m	2,3 mm	Red
CSG-324-5-UL*	Magnetoresistive	2 wires	10 ÷ 28 V DC	-	40 mA	1,2 W	IP67	5 m	2,3 mm	Red
CSG-334-2-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	PNP	100 mA	3 W	IP67	2 m	2,3 mm	Yellow
CSG-334-5-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	PNP	100 mA	3 W	IP67	5 m	2,3 mm	Yellow
CSG-534-2-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	NPN	100 mA	3 W	IP67	2 m	2,3 mm	Red
CSG-534-5-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	NPN	100 mA	3 W	IP67	5 m	2,3 mm	Red

*Mod. CSG-223-2-UL, CSG-223-5-UL, CSG-324-2-UL, CSG-324-5-UL:
in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.

Magnetic proximity switches with 2 or 3 wire cable for T-slot





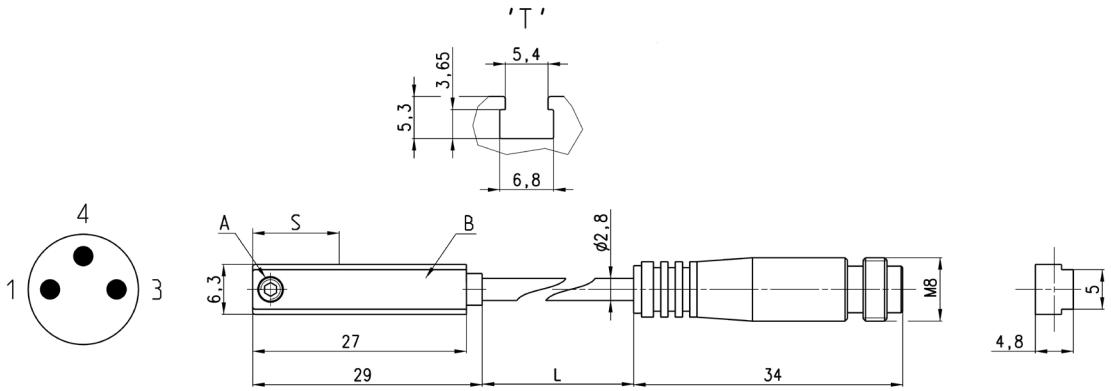
Mod.	Operation	Connections	Voltage	Output	Max. current	Max Load	Protection	L	S	LED colour
CST-220*	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	2 m	14,5 mm	Yellow
CST-220-5*	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8 W	None	5 m	14,5 mm	Yellow
CST-220EX	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	2 m	14,5 mm	Yellow
CST-220-5EX	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	5 m	14,5 mm	Yellow
CST-220-12EX	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	12 m	14,5 mm	Yellow
CST-232	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	2 m	14,5 mm	Yellow
CST-232-5	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	5 m	14,5 mm	Yellow
CST-232EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8W	Against polarity reversing	2 m	14,5 mm	Yellow
CST-232-5EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8W	Against polarity reversing and overvoltage	5 m	14,5 mm	Yellow
CST-332	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m	7,5 mm	Yellow
CST-332-5	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m	7,5 mm	Yellow
CST-332EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m	7,5 mm	Yellow
CST-332-5EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m	7,5 mm	Yellow
CST-432	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	2 m	14,5 mm	Yellow
CST-432-5	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m	14,5 mm	Yellow
CST-432EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	2 m	14,5 mm	Yellow
CST-432-5EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m	14,5 mm	Yellow
CST-532	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m	8,5 mm	Yellow
CST-532-5	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m	8,5 mm	Yellow
CST-532EX	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m	8,5 mm	Yellow
CST-532-5EX	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m	8,5 mm	Yellow

*Mod. CST-220, CST-220-5:
in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.

Products designed for industrial applications. General terms and conditions for sale are available on www.camozzi.com
This document contains a description of the products offered by Camozzi Automation at time of publication.
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Magnetic proximity switches with M8 3-pin connector for T-slot





A = Fixing screw
B = Led indicator
S = Sensing point
L = Length cable

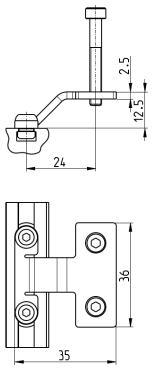
Mod.	Operation	Connection	Voltage	Output	Max. current	Max Load	Protection	L	S	LED colour
CST-250N*	Reed	2 wires M8 male 3 pin	10 ÷ 110 V AC/DC	-	250 mA	10 VA / 8 W	None	0,3 m	14,5 mm	Yellow
CST-250NEX	Reed	2 wires M8 male 3 pin	10 ÷ 110 V AC/DC	-	250 mA	10 VA / 8 W	None	0,3 m	14,5 mm	Yellow
CST-262	Reed	3 wires M8 male 3 pin	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	0,3 m	14,5 mm	Yellow
CST-262EX	Reed	3 wires M8 male 3 pin	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	0,3 m	14,5 mm	Yellow
CST-362	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	0,3 m	7,5 mm	Yellow
CST-362EX	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	0,3 m	7,5 mm	Yellow
CST-562	Hall effect	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	0,3 m	8,5 mm	Yellow
CST-562EX	Hall effect	3 wiresM8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	0,3 m	8,5 mm	Yellow

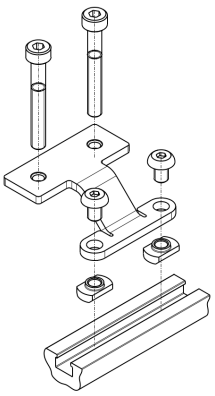
*Mod. CST-250N:
in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.

Accessory to mount valves on the cylinder



The mounting sub-base Mod. PCV enables the valve or solenoid valve to be mounted directly on the cylinder, thus forming a compact unit to apply.





Make sure that the WW dimension of the valve to be mounted is smaller than the JJ cylinder dimension.

Mod.	
PCV-63-3-G1/8	to connect valves - solenoid valves Series 3 port G1/8
PCV-63-3-G1/4	to connect valves - solenoid valves Series 3 port G1/4
PCV-63-4-G1/8	to connect valves - solenoid valves Series 4 port G1/8
PCV-63-4-G1/4	to connect valves - solenoid valves Series 4 port G1/4
PCV-63-EN-16	to connect valves - solenoid valves Series EN size 16
PCV-63-EN-19	to connect valves - solenoid valves Series EN size 19
PCV-63-D1	to connect valves - solenoid valves Series D1 5 way
PCV-63-D2	to connect valves - solenoid valves Series D2