

ACCESSORIES FOR MINICYLINDERS SERIES 16 - 23 - 24 - 25



Rod fork end Mod. G



Swivel ball joint Mod. GA



Piston rod socket joint
Mod. GY



Self aligning rod
Mod. GK



Coupling piece
Mod. GKF



Piston rod lock nut
Mod. U



Nose nut Mod. V



Rear trunnion bracket
Mod. I



Foot mount Mod. B



Front/rear flange mount
Mod. E



Proximity switches
Mod. CST



Proximity switches
Mod. CSH



Proximity switches
Mod. CSG



Adapters Mod. S-CST-02



Guides Mod. 45NUT



Guides Mod. 45NHT



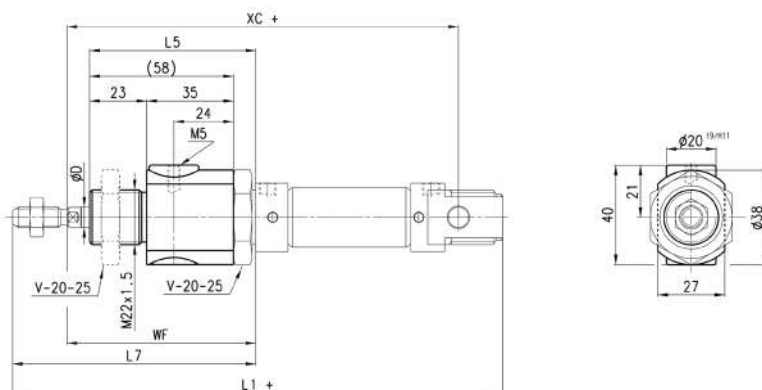
Guides Mod. 45NHB

All accessories are supplied separately, except for piston rod lock nut Mod. U and nose nut Mod. V

Series 23 - 24 - 25 mini-cylinders with rod lock (Mod. RLC)



+ = add the stroke

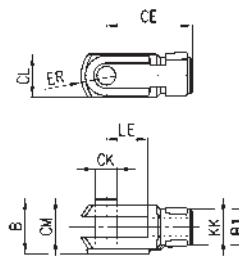


DIMENSIONS								
Series	Ø	⁶⁷ D	WF	L5	L7	XC+	L1+	F (N)
23-24-25	20	8	74	70	94	145	182	300
23-24-25	25	10	76	70	98	152	189,5	400

Rod fork end Mod. G



ISO 8140
Material: zinc-plated steel.

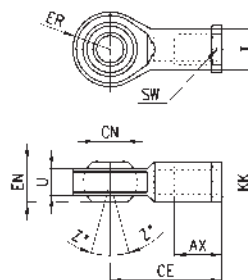


DIMENSIONS										
Mod.	Ø	CL	ER	CE	B	CM	ØCK	LE	KK	ØB1
G-8-10	8-10	8	5	16	11	4	4	8	M4x0,7	8
G-12-16	12-16	12	7	24	16	6	6	12	M6x1	10
G-20	20	16	10	32	22	8	8	16	M8x1,25	14
G-25-32	25-32	20	12	40	26	10	10	20	M10x1,25	18

Swivel ball joint Mod. GA



ISO 8139
Material: zinc-plated steel.

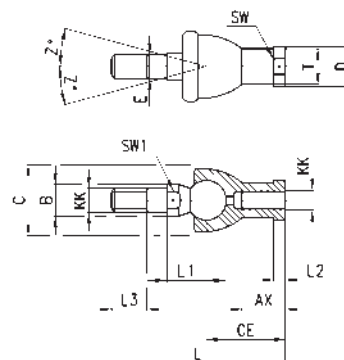


DIMENSIONS											
Mod.	Ø	$\varnothing_{CN}^{(H7)}$	U	EN	ER	AX	CE	KK	ØT	Z	SW
GA-8-10	8-10	5	6	8	9	10	27	M4x0.7	9	6.5°	9
GA-12-16	12-16	6	7	9	10	12	30	M6x1	10	6.5°	11
GA-20	20	8	9	12	12	16	36	M8x1.25	12.5	6.5°	14
GA-32	25-32	10	10.5	14	14	20	43	M10x1.25	15	6.5°	17

Piston rod socket joint Mod. GY



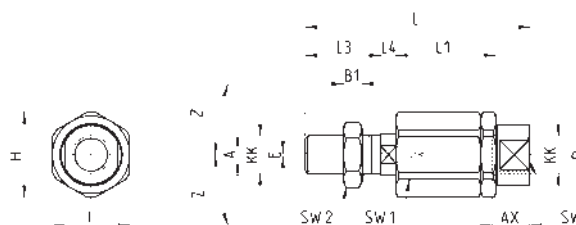
ISO 8139
Material: zama and zinc-plated steel.



DIMENSIONS																
Mod.	Ø	Z	E	SW	$\varnothing_T$	$\varnothing_D$	$\varnothing_C$	$\varnothing_B$	KK	L3	SW1	L1	L	CE	AX	L2
GY-12-16	12-16	15	6	11	10	13	20	10	M6x1	11	8	12,2	55	28	15	5
GY-20	20	15	8	14	12,5	16	24	12	M8x1,25	12	10	16	65	32	16	5
GY-32	25-32	15	10	17	15	19	28	14	M10x1,25	15	11	19,5	74	35	18	6,5

Self aligning rod Mod. GK

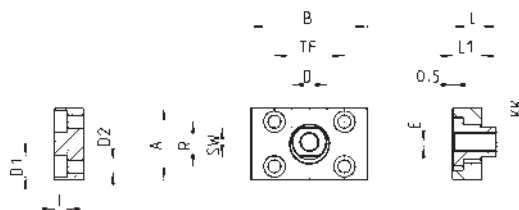
Material: zinc-plated steel.



DIMENSIONS																	
Mod.	Ø	H	I	Z	øA	KK	E	L	L3	L4	L1	B1	SW2	SW1	AX	SW	øD
GK-12-16	12-16	14.5	13	3	6	M6x1	1	35	11	2.5	17.5	4	10	5	12.5	7	8.5
GK-20	20	19	17	4	8	M8x1,25	2	57	21	5	26	4	13	7	16	11	12.5
GK-25-32	25-32	32	30	4	14	M10x1.25	2	71.5	20	7.5	35	5	17	12	22	19	22

Coupling piece Mod. GKF

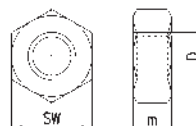
Material: zinc-plated steel.



DIMENSIONS														
Mod.	Ø	Ø D1	I	Ø D2	A	R	SW	B	TF	Ø D	E	L	L1	KK
GKF-20	20	5,5	-	-	30	20	13	35	25	14	1,5	22,5	10	M8x1,25
GKF-25-32	25-32	11	6,8	6,6	37	23	15	60	36	18	2	22,5	15	M10x1,25

Piston rod lock nut Mod. U

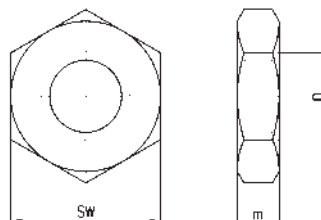
ISO 4035
Material: zinc-plated steel.



DIMENSIONS				
Mod.	Ø	SW	m	D
U-8-10	8-10	7	3	M4X0,7
U-12-16	12-16	10	4	M6X1
U-20	20	13	5	M8X1,25
U-25-32	25-32	17	6	M10X1,25

Nose nut Mod.V

ISO 4035
V-8-10 / V-20-25 / V 42-32
not according standard.
Material: zinc-plated steel



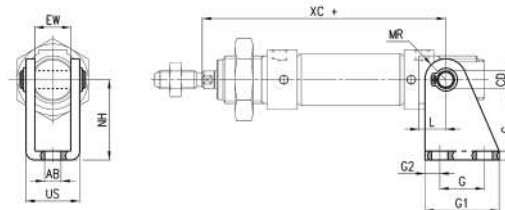
DIMENSIONS				
Mod.	Ø	D	m	SW
V-8-10	8-10	M12X1,25	7	19
V-12-16	12-16	M16X1,5	8	24
V-20-25	20-25	M22X1,5	10	32
V-42-32	32	M30x1,5	8	-

Rear trunnion bracket Mod. I



Supplied with:
1x zinc-plated steel rear trunnion
1x stainless steel clevis pin
2x steel Seeger

+ = add the stroke



DIMENSIONS													
Mod.	Ø	EW	ØAB	US	NH	XC+	MR	L	G2	G	G1	CD	C
I-8-10	8-10	8	4,5	13,1	24	64	5	6	3,5	12,5	20	4	2,5
I-12-16	12	12	5,5	18,1	27	75	7	9	5	15	25	6	3
I-12-16	16	12	5,5	18,1	27	82	7	9	5	15	25	6	3
I-20-25	20	16	6,6	24,1	30	95	10	12	6	20	32	8	4
I-20-25	25	16	6,6	24,1	30	104	10	12	6	20	32	8	4

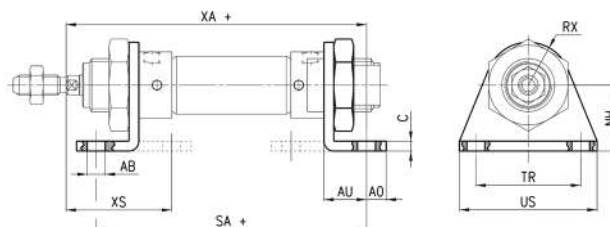
Foot mount Mod. B



Feet and nose nut material: zinc-plated steel.

Supplied with:
2x feet
1x nose nut mod. V

+ = add the stroke



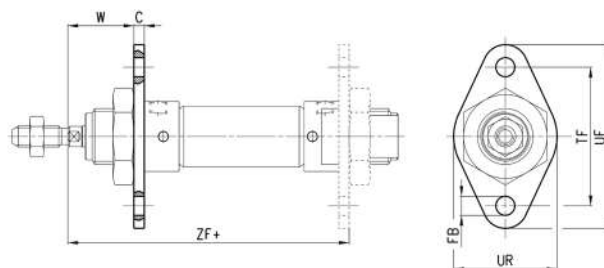
DIMENSIONS												
Mod.	Ø	ØAB	XS	XA+	SA+	AO	AU	C	RX	TR	US	NH
B-8-10	8-10	4,5	24	72,5	67	4,5	10,5	2,5	10	25	35	16
B-12-16	12	5,5	32	82,5	76	6	13	3	13	32	42	20
B-12-16	16	5,5	32	91	82	6	13	3	13	32	42	20
B-20-25	20	6,6	36	108	100	8	16	4	20	40	54	25
B-20-25	25	6,6	40	113,5	101,5	8	16	4	20	40	54	25
B-24-32	32	7	40	113	101	7	16	4	20,5	58	66	28

Front/rear flange mount Mod. E



Material: zinc-plated steel.

+ = add the stroke

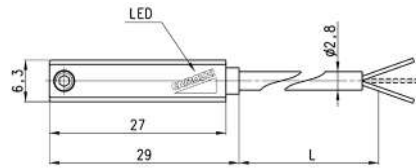


DIMENSIONS									
Mod.	Ø	W	C	ZF+	FB	UF	TF	UR	
E-8-10	8-10	13,5	2,5	64,5	4,5	40	30	25	
E-12-16	12	19	3	75	5,5	53	40	30	
E-12-16	16	19	3	81	5,5	53	40	30	
E-20-25	20	20	4	96	6,6	66	50	40	
E-20-25	25	24	4	101,5	6,6	66	50	40	

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



Note for 2-wire switches 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.



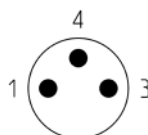
Further details can be found in the "Proximity switch" chapter.

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

Magnetic proximity switches with M8 3-pin connector for T-slot

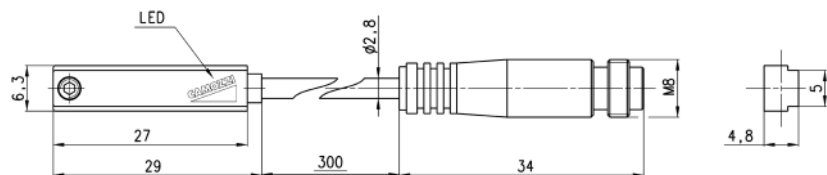


Note for 2-wire switch Mod. CST-250N:
in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.



Cable length: 0.3 m

Further details can be found in the "Proximity switch" chapter.

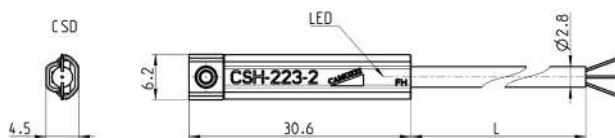


Mod.	Operation	Connection	Voltage	Output	Max. current	Max load	Protection
CST-250N	Reed	2 wires M8 male 3 pin	10 ÷ 110 V AC/DC	-	250 mA	10 VA / 8 W	None
CST-250NEX	Reed	2 wires M8 male 3 pin	10 ÷ 110 V AC/DC	-	250 mA	10 VA / 8 W	None
CST-262	Reed	3 wires M8 male 3 pin	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CST-262EX	Reed	3 wires M8 male 3 pin	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CST-362	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage
CST-362EX	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage
CST-562	Hall effect	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage
CST-562EX	Hall effect	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage

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



Note for 2-wire switches Mod. CSH-223-2, CSH-223-5, CSH-221-2, CSH-221-5:
in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.



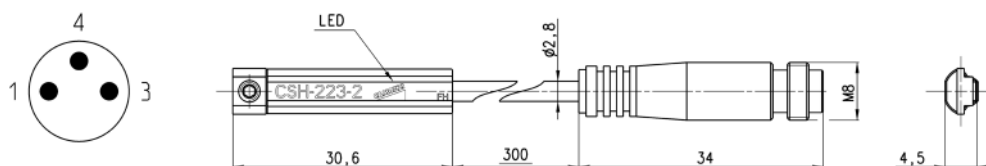
Further details can be found in the "Proximity switch" chapter.

Mod.	Operation	Connection	Voltage	Output	Max current	Max load	Protection	L = cable length
CSH-223-2	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-223-5	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-223-10	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing and overvoltage	10 m
CSH-223-2EX	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing and overvoltage	2 m
CSH-223-5EX	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-223-10EX	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	10 m
CSH-221-2	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-221-5	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-221-2EX	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-221-5EX	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-233-2	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-233-5	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-233-2EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-233-5EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-334-2	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	2 m
CSH-334-5	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	5 m
CSH-334-2EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	2 m
CSH-334-5EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	5 m
CSH-433-2	Reed NC	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing and overvoltage	2 m
CSH-433-5	Reed	3 wires	10 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-433-2EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-433-5EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m

Magnetic proximity switches with M8 3-pin connector for H-slot



Note for 2-wire switch Mod. CSH-253:
in case of polarity reversing the sensor will still be operating, but LED diode won't turn on.



Cable length: 0.3 m

Further details can be found in the "Proximity switch" chapter.

Mod.	Operation	Connection	Voltage	Output	Max current	Max load	Protection
CSH-253	Reed NO	2 wires M8 male 3 pin	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing
CSH-253EX	Reed NO	2 wires M8 male 3 pin	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing
CSH-263	Reed NO	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CSH-263EX	Reed NO	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CSH-364	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage
CSH-364EX	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage
CSH-463	Reed NC	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CSH-463EX	Reed NC	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing

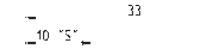
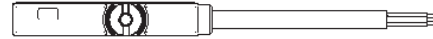
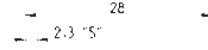
Magnetic proximity switches, ATEX "II 3 GD" certified, T-slot, straight

New


Note for 2-wire switches 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.



Further details can be found in the "Proximity switch" chapter.



Mod.	Operation	Connection	Voltage	Output	Max current	Max load	Protection	L = cable length (m)	LED colour
CSG-223-2-EX	Reed NO	2 wires	5 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	2	Red
CSG-223-5-EX	Reed NO	2 wires	5 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	5	Red
CSG-233-2-EX	Reed NO	3 wires	10 ÷ 30 V AC/DC	-	500 mA	10 W	IP67	2	Yellow
CSG-233-5-EX	Reed NO	3 wires	10 ÷ 30 V AC/DC	-	500 mA	10 W	IP67	5	Yellow
CSG-324-2-EX	Magnetoresistive NO	2 wires	10 ÷ 28 V DC	-	50 mA	1.5 W	IP67	2	Red
CSG-324-5-EX	Magnetoresistive NO	2 wires	10 ÷ 28 V DC	-	50 mA	1.5 W	IP67	5	Red
CSG-334-2-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	PNP	200 mA	5.5 W	IP67	2	Yellow
CSG-334-5-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	PNP	200 mA	5.5 W	IP67	5	Yellow
CSG-534-2-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	NPN	200 mA	5.5 W	IP67	2	Red
CSG-534-5-EX	Magnetoresistive NO	3 wires	10 ÷ 28 V DC	NPN	200 mA	5.5 W	IP67	5	Red
CSG-734-2-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	NPN	200 mA	5.5 W	IP67	2	Red
CSG-734-5-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	NPN	200 mA	5.5 W	IP67	5	Red
CSG-634-2-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	PNP	200 mA	5.5 W	IP67	2	Yellow
CSG-634-5-EX	Magnetoresistive NC	3 wires	10 ÷ 28 V DC	PNP	200 mA	5.5 W	IP67	5	Yellow

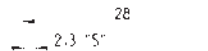
Magnetic proximity switches, UL certified, T-slot, straight

New


Note for 2-wire switches 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.



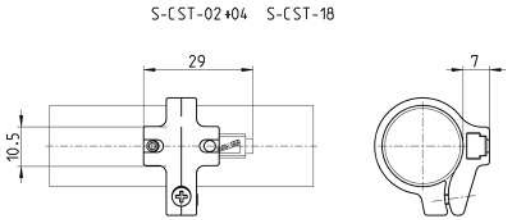
Further details can be found in the "Proximity switch" chapter.



Mod.	Operation	Connection	Voltage	Output	Max current	Max load	Protection	L = cable length (m)	LED colour
CSG-223-2-UL	Reed	2 wires	5 ÷ 30 V AC/DC	-	60 mA	1.8 W	IP67	2	Red
CSG-223-5-UL	Reed	2 wires	5 ÷ 30 V AC/DC	-	60 mA	1.8 W	IP67	5	Red
CSG-223-10-UL	Reed	2 wires	5 ÷ 30 V AC/DC	-	60 mA	1.8 W	IP67	10	Red
CSG-233-2-UL	Reed	3 wires	10 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	2	Yellow
CSG-233-5-UL	Reed	3 wires	10 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	5	Yellow
CSG-233-10-UL	Reed	3 wires	10 ÷ 30 V AC/DC	-	100 mA	3 W	IP67	5	Yellow
CSG-324-2-UL	Magnetoresistive	2 wires	10 ÷ 28 V DC	-	40 mA	1.2 W	IP67	2	Red
CSG-324-5-UL	Magnetoresistive	2 wires	10 ÷ 28 V DC	-	40 mA	1.2 W	IP67	5	Red
CSG-334-2-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	PNP	100 mA	3 W	IP67	2	Yellow
CSG-334-5-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	PNP	100 mA	3 W	IP67	5	Yellow
CSG-534-2-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	NPN	100 mA	3 W	IP67	2	Red
CSG-534-5-UL	Magnetoresistive	3 wires	10 ÷ 28 V DC	NPN	100 mA	3 W	IP67	5	Red

Adapters Mod. S-CST-02...21 for Series CST-CSH-CSG sensors

Materials:
- technopolymer (S-CST-02÷04)



Mod.	Cylinders Series	Ø
S-CST-02	23, 24, 25	16
S-CST-03	23, 24, 25	20
S-CST-04	23, 24, 25	25
S-CST-18	23, 24, 25	32

Further details can be found in the "Proximity switch" chapter.

Guides Mod. 45NUT for cylinders Series 16, 24, 25

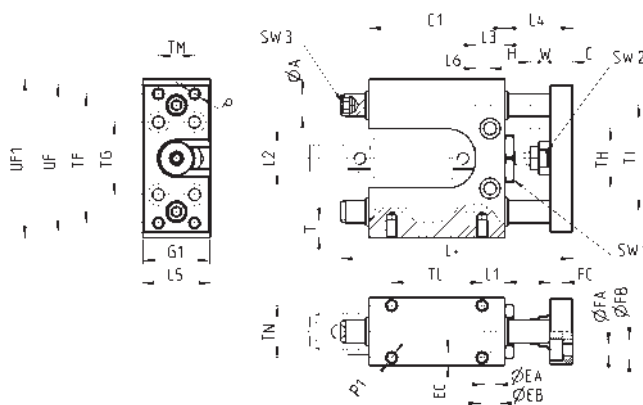


Suitable for cylinders Series 16, 24 and 25 DIN/ISO 6432, $\varnothing$ 12 and 16. These guides do not need lubrication. For applicable loads see graph 1.

Cylinders $\varnothing$ 12 and $\varnothing$ 16 use the same guides.

Supplied with:
1x fixing nut.

Draw note:
+ = add the stroke



DIMENSIONS

$\varnothing$	TF	TG	TH	TI	TM	TL	TN	UF1	UF	G1	$\varnothing A$	C1	H	W	C	L	L1	L2	L3	L4	L5	L6	P	P1	T	$\varnothing EA$	$\varnothing EB$	EC	$\varnothing FA$	$\varnothing FB$	FC	SW1	SW2	SW3
12	57	32	26,5	47	16	40	23	70	65	29	10	60	4	5	10	102,5	10	26	13	30	30	6,5	M5	M5	8	5,5	9	5,7	5,5	9,5	5,7	21	13	6
16	57	32	26,5	47	16	40	23	70	65	29	10	60	4	5	10	102,5	10	26	13	30	30	6,5	M5	M5	8	5,5	9	5,7	5,5	9,5	5,7	21	13	6

Guides Mod. 45NUT for cylinders Series 24, 25

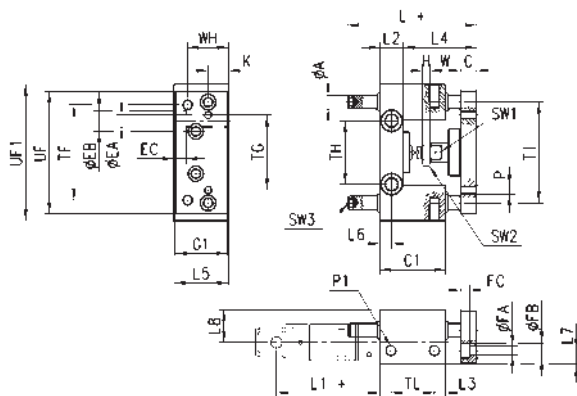


Suitable for cylinders Series 24 and 25 DIN/ISO 6432, $\varnothing$ 20 and 25. These guides do not need lubrication.

For applicable loads see graph 1.

Supplied with:
1x fixing nut.

Draw note:
+ = add the stroke



DIMENSIONS

$\varnothing$	TF	TG	TH	TI	TL	UF1	UF	G1	$\varnothing A$	WH	C1	H	W	C	K	L	L1	L2	L3	L4	L5	L6	L7	L8	P	P1	$\varnothing EA$	$\varnothing EB$	EC	$\varnothing FA$	$\varnothing FB$	FC	SW1	SW2
20	70	55	46,5	74	32	100	90	38	10	30	48	4	22	12	15	77	71	17	8	48+2	40	8,5	10	24	M6	M8	9	15	9	6,5	11	6,8	13	13
25	70	55	46,5	74	32	100	90	38	10	30	48	6	22	12	15	77	76	17	8	48+2	40	8,5	10	24	M6	M8	9	15	9	6,5	11	6,8	13	17

Guides Mod. 45NHT for cylinders Series 24, 25

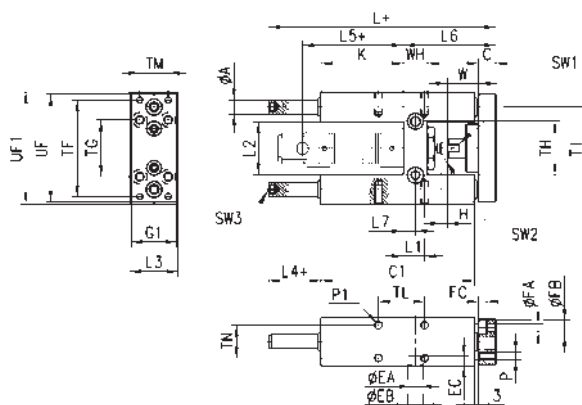


Suitable for cylinders Series 24 and 25 DIN/ISO 6432, $\varnothing$ 20 and 25.
These guides do not need lubrication.

For applicable loads see graph 3.

Supplied with:
1x fixing nut.

Draw note:
+ = add the stroke



DIMENSIONS																																					
Ø	TF	TG	TH	TI	TL	TM	TN	UF	G1	UF1	EA	WH	C1	H	W	C	K	L	L1	L2	L3	L4	L5	L6	L7	P	P1	T	EA	EB	EC	FA	FB	FC	SW1	SW2	SW3
20	68	40	38	58	32,5	20	23	76	32	79	10	17	108	4	22	12	58	160	15	37	34	37	71	65	8,5	M5	M6	14	6,5	11	6,8	5,5	10	5,7	13	13	6
25	68	40	38	58	32,5	20	23	76	32	79	10	17	108	6	17	12	58	160	15	37	34	37	76	65	8,5	M5	M6	14	6,5	11	6,8	5,5	10	5,7	13	17	6

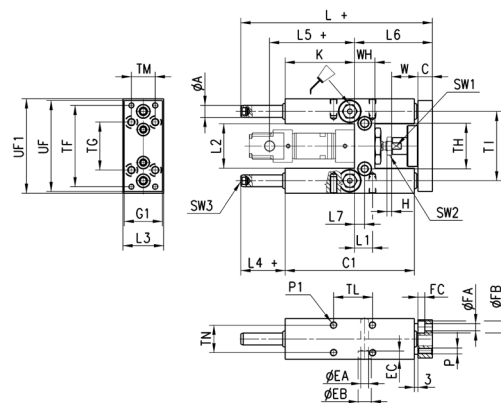
Guides Mod. 45NHB for cylinders Series 24, 25



Suitable for cylinders Series 24 and 25 DIN/ISO 6432, $\varnothing$ 20 and 25.
To lubricate these guides, use the special lubricator. For applicable loads see graph No 2.

Supplied with:
1x fixing nut.

Draw note:
+ = add the stroke



DIMENSIONS																																					
Ø	TF	TG	TH	TI	TL	TM	TN	UF	G1	UF1	EA	WH	C1	H	W	C	K	L	L1	L2	L3	L4	L5	L6	L7	P	P1	T	EA	EB	EC	FA	FB	FC	SW1	SW2	SW3
20	68	40	38	58	32,5	20	23	76	32	79	10	17	108	4	22	12	58	160	15	37	34	37	71	65	8,5	M5	M6	14	6,5	11	6,8	5,5	10	5,7	13	13	6
25	68	40	38	58	32,5	20	23	76	32	79	10	17	108	6	17	12	58	160	15	37	34	37	76	65	8,5	M5	M6	14	6,5	11	6,8	5,5	10	5,7	13	17	6