

# CETOP Pneumatic Cylinder

## Type U Through Rod Without Cushioning Ø 8mm - 12mm

### Technical information

<b>Operating pressure:</b>	Double acting Ø8-10mm 1.5-10 bar/Ø12mm 1.0-10 bar
<b>Temperature range:</b>	-20°C...+70°C
<b>Housing/end caps:</b>	Cr-Ni steel/Aluminium
<b>Rod:</b>	Cr-Ni steel
<b>Seals:</b>	Perbunan
<b>Lubricant:</b>	Shell Tellus C10
<b>Operating medium:</b>	5 micron filtered, lubricated or non-lubricated compressed air.

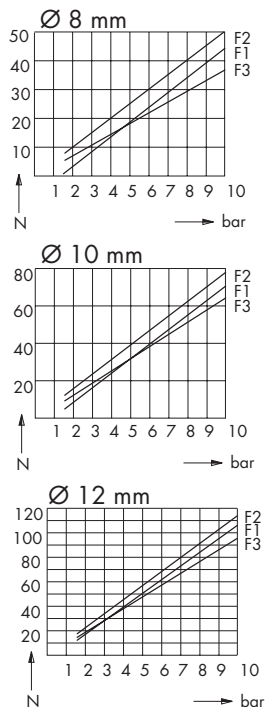


### Other information:

**Ex** For ATEX certification use code "X" for example 23.X.601.XXX  
Sensors are available for this product, see data sheets TX1002/TX1003.  
Mountings are available for this product, see data sheets MS1005.

Ø	A	B	C	D	E	F	G	J	L	L1	SW1	SW2	V	V1
8	12	M12x1.25	16	M4	12	15	M5	-	44	28	-	7	7	3
10	12	M12x1.25	16	M4	12	15	M5	-	44	28	-	7	7	3
12	17	M16x1.5	22	M6	16	20	M5	3.5	46	38	5	10	8	4

### Dimensional drawings & ordering information



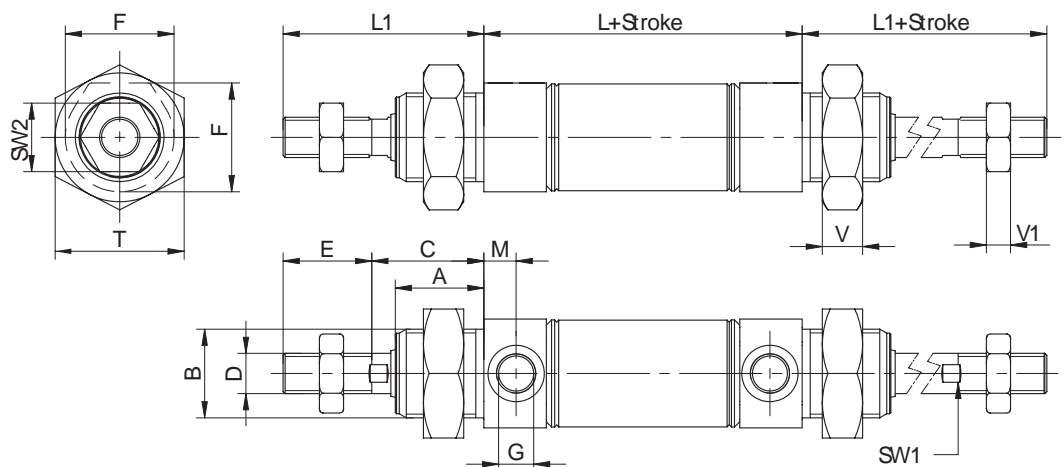
#### Double Acting With Magnetic Piston

Area ratio (due to the reduction of the piston rod section).  
 Ø8 4:3    Ø10 6:5    Ø12 4:3

**To order:** 23.601.XXX 8mm bore + stroke  
 24.601.XXX 10mm bore + stroke  
 25.601.XXX 12mm bore + stroke



Non-magnetic versions are also available, for example 2X.60.XXX



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