FC Series - Pneumatic clamping elements for round bars

ERRE DI

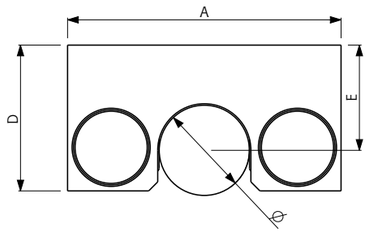
The same high performance of F line for round guides
The tightening is done using an amplification system with inclined plane.

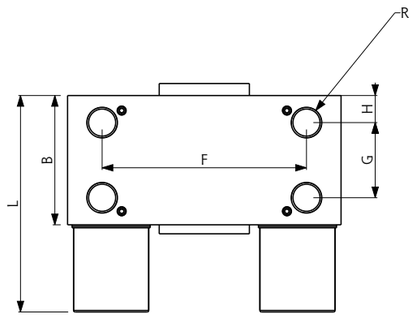
FC##--E
FC##--E

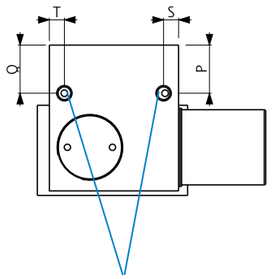


## Guide size	**12 ÷ 130 mm**
Working type	**Norm. Open**
Body	**Steel**
Operating Temperature	**-20°C ÷ 80°C**
Operating Pressure	**5,5 ÷ 8 bar**
Switching time	**40 ÷ 60 mSec**
Contact parts Hardness	**60 ÷ 62 HRC**

Can be supplied complete with proximity sensor.







M5
AIR CONNECTION
we recommend
the use of compressed
air hose ø 6x4

FC##--M
FC##--D



## Guide size	**12 ÷ 130 mm**
Working type	**Norm. Closed**
Body	**Steel**
Operating Temperature	**-20°C ÷ 80°C**
Operating Pressure	**5,5 ÷ 8 bar**
Switching time	**40 ÷ 60 mSec**
Contact parts Hardness	**60 ÷ 62 HRC**

Can be supplied complete with proximity sensor.

Type	Size	Holding Force [N] M	S	E	A D	B [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	L [mm]	P [mm]	Q [mm]	R [mm]	S	T [mm]	[mm]
FC	12	400	650	650	1050	50	35	31.5	22	15	15	10	54	11.65	11.65	M5x6	5	5
FC	14	400	650	650	1050	55	35	31.5	22	15	15	10	54	11.65	11.65	M5x6	5	5
FC	16	400	650	650	1050	55	35	31.5	22	15	15	10	54	11.65	11.65	M5x6	5	5
FC	20	600	1000	1000	1600	66	38	36.5	25	45	18	13	60	12.5	12.5	M8x10	13.5	5
FC	25	750	1200	1200	1950	77	38.5	43	30	60	20	8	63	10.5	15.5	M10x12	5	5
FC	30	1050	1750	1750	2800	91	43	48.5	35	68	25	9	72	16	16	M10x12	5	5
FC	40	1500	2300	2300	3800	115	49	63	45	90	26	9	81	20	20	M10x15	5	17
FC	50	2000	3000	3000	5000	131	48	70	50	108	30	9	81	21.5	21.5	M10x15	5	5
FC	60	2000	3000	3000	5000	141	48	70	70	108	30	9	81	15	15	M10x15	5	5
FC	130	2000	3000	3000	5000	211	48	109	89	-	-	-	81	15	15	M10x15	17	17