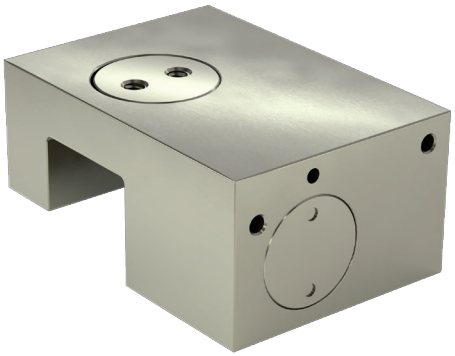
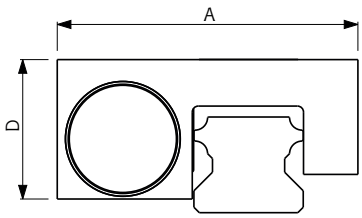
FRCMC Single Cylinder Element

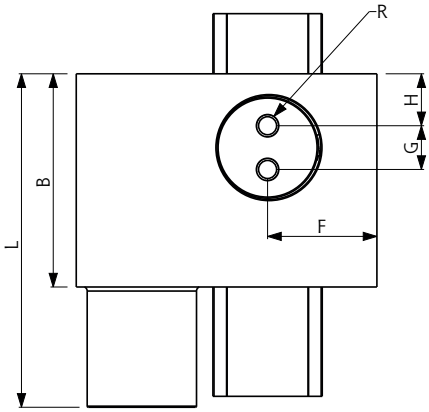
Compact and inexpensive locking element.
These characteristics are obtained using a single contact section.
The clamping action is allowed by the floating system of the body that ensures:

- the clamping of the rail on one side by the contact section and on the other by the body itself;
- a symmetrical distribution of clamping force on the linear guide;
- absolutely no friction between the linear guide with the body and with the contact section when the clamping is released.

FRCMC##$ SE
FRCMC##$ DE

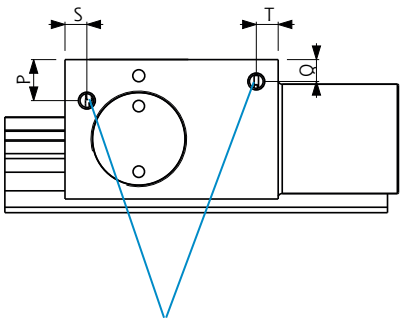






## Guide size	**15 – 20 – 25**
$ Guide type	**T / S (see table A)**
Working type	**Norm. Open**
Body	**Steel**
Operating Temp.	**-20°C ÷ 80°C**
Operating Pressure	**5,5 ÷ 8 bar**

Type	Guide	Clamping Force [N]				A [mm]	B [mm]	D [mm]
		SEM	SE	DE	DEM			
FRCMC	T 15	200	320	320	520	41.5	36	18
FRCMC	S 20	300	500	500	800	55	39	27
FRCMC	T 20	300	500	500	800	55	39	25.5
FRCMC	S 25	375	600	600	975	60.5	39	30
FRCMC	T 25	375	600	600	975	60.5	39	30



M5
AIR CONNECTION

we recommend
the use of compressed
air hose ø 6x4

FRCMC##$ SEM
FRCMC##$ DEM

## Guide size	**15 – 20 – 25**
$ Guide type	**T / S (see table A)**
Working type	**Norm. Closed**
Body	**Steel**
Operating Temp.	**-20°C ÷ 80°C**
Operating Pressure	**5,5 ÷ 8 bar**

F [mm]	G [mm]	H [mm]	L [mm]	P [mm]	Q [mm]	R	S [mm]	T [mm]
14.25	7	8.9	55	4	4	M4x4.5	3	4.5
21	8	9.5	61	5	4	M4x5.8	4	4
21	8	9.5	61	5	4	M4x5.8	4	4
22	8	9.5	63.5	5	7.5	M4x5.8	5	5
22	8	9.5	63.5	5	7.5	M4x5.8	5	5