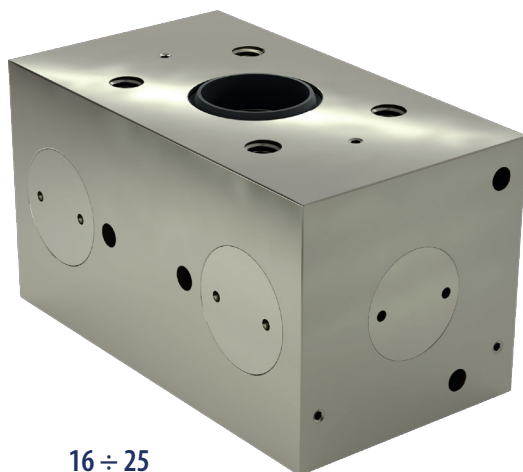


# FRCBS Braking Element For Rods

The body of the element made in anodized aluminium improve the mechanical properties of this device.

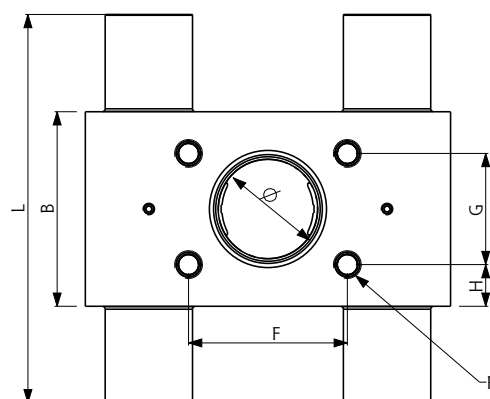
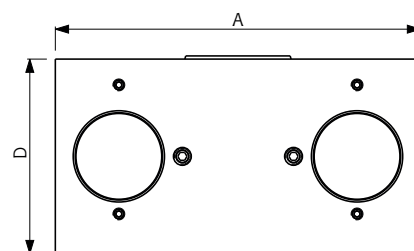
The double piston system produces clamping forces that are 50% higher than the normal mechanism, maintaining a limited size.

FRCBS##SE  
FRCBS##DE

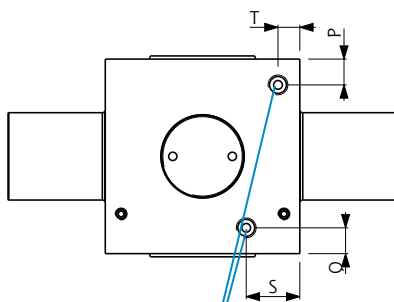


## Rod diameter      **16 ÷ 25**  
Working type        **Norm. Open**  
Body                    **Anodized aluminum**  
Operating Temp.    **-20°C ÷ 80°C**  
Operating Pressure **5,5 ÷ 8 bar**

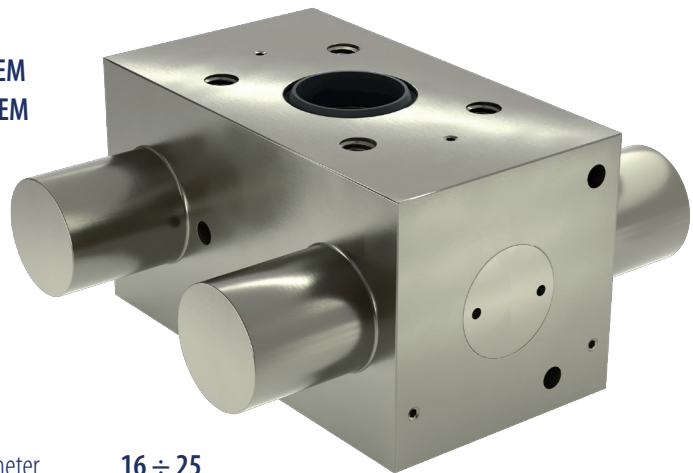
- ◆ Compact in size
- ◆ Functioning in both directions
- ◆ High clamping force thanks to a double piston system



Type	Ø guide	Clamping Force [N]				A [mm]	B [mm]
		SEM	SE	DE	DEM		
FRCBS	16	1200	1600	1600	2800	83	49
FRCBS	20	1200	1800	1800	3000	87	49
FRCBS	25	1500	2000	2000	3500	92	49


**M5**
**AIR CONNECTION**

we recommend  
the use of compressed  
air hose  $\varnothing 6 \times 4$

**FRCBS##SEM**  
**FRCBS##DEM**


## Rod diameter	<b>16 ÷ 25</b>
Working type	<b>Norm. Closed</b>
Body	<b>Anodized aluminum</b>
Operating Temp.	<b>-20°C ÷ 80°C</b>
Operating Pressure	<b>5,5 ÷ 8 bar</b>

- ◆ **Compact in size**
- ◆ **Double piston system**
- ◆ **Used to block guided loads in case of pressure drop (emergency situations)**
- ◆ **The clamping force operates in both directions**

D [mm]	F [mm]	G [mm]	H [mm]	L [mm]	P [mm]	Q [mm]	R	S [mm]	T [mm]
49	40	28	10.5	100	6.5	6.5	M6x6	13.5	5.5
49	40	28	10.5	100	6.5	6.5	M6x6	13.5	5.5
49	40	28	10.5	100	6.5	6.5	M6x6	13.5	5.5