

## ■ CF-Flange Rotary Feedthrough, magnetic fluid sealed

Order no. 1020627



Model no.	ALMA-M-CF-010-V-U	
Order no.	1020627	
Flange type	CF-DN 40	
Max. speed	10,000 min <sup>-1</sup>	
Vacuum pressure	to 10 <sup>-8</sup> mbar	
Leakage rate	< 1 x 10 <sup>-8</sup> mbar x l/s	
Max. torque capacity*	9.00 Nm	
Moment of friction	0.3 Nm	
Temperature range	20-90°C	
Weight in kg	0.700	
Max. axial load on shaft**	F <sub>a1</sub>	50.00 N
	F <sub>a2</sub>	50.00 N
Max. radial load on shaft**	F <sub>r1</sub>	75.00 N
	F <sub>r2</sub>	75.00 N
Bearing	Lifetime lubrication	
Housing material	Stainless steel	
Shaft material	Stainless steel, magnetic	

\* Basis for torque capacity calculation are average values

\*\* Calculation values for max. load cover 95 % of all applications  
ALMA offers individual calculations for all unusual applications

Spare part	CF-Copper seal CF40	
Order no.	1007993	

