

■ ALMA Flange Rotary Feedthrough, magnetic fluid sealed

Order no. 1020629



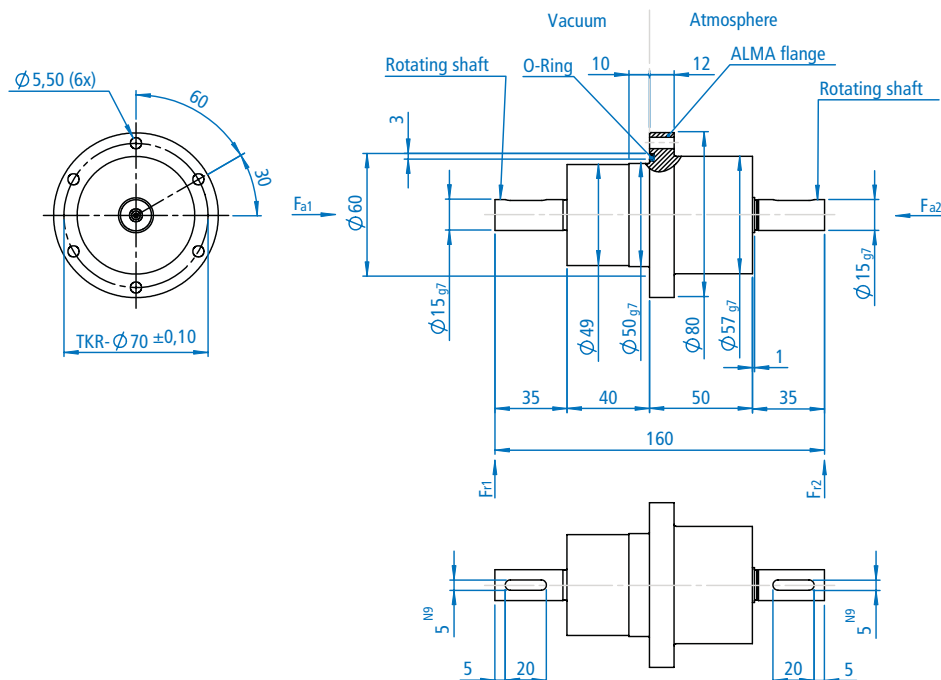
Model no.	ALMA-M-AF-015-V-U	
Order no.	1020629	
Flange type	ALMA Flange	
Max. speed	9,000 min ⁻¹	
Vacuum pressure	to 10 ⁻⁸ mbar	
Leakage rate	< 1 x 10 ⁻⁸ mbar x l/s	
Max. torque capacity*	32.00 Nm	
Moment of friction	0.4 Nm	
Temperature range	20-90°C	
Weight in kg	1.600	
Max. axial load on shaft **	F _{a1}	150.00 N
	F _{a2}	150.00 N
Max. radial load on shaft**	F _{r1}	200.00 N
	F _{r2}	200.00 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	O-Ring 52x3 80 FPM	
Order no.	1005160	



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Subject to Alterations

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