

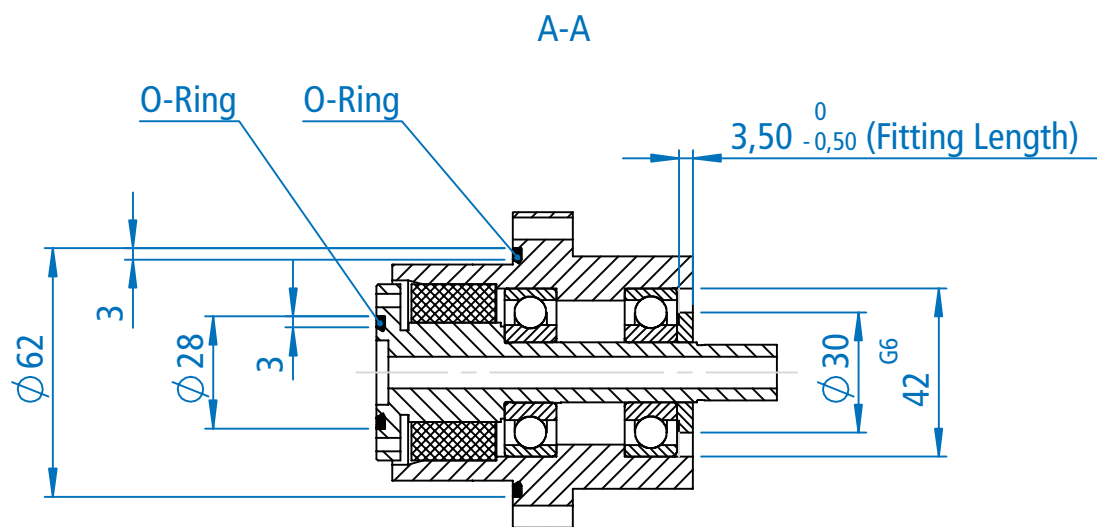
■ **ALMA Flange Feedthrough, magnetic fluid sealed, hollow and short shaft, order no. 1020635**



Model no.		ALMA-H-AF-008-A-U
order no.		1020635
Flange type		ALMA Flange
Max. speed		4,000 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*		30 Nm
Moment of friction		0.45 Nm
Temperature range		20-90°C
Weight in kg		1.500
Max. axial load on shaft **	F <sub>a1</sub>	300 N
	F <sub>a2</sub>	300 N
Max. radial load on shaft**	F <sub>r1</sub>	300 N
	F <sub>r2</sub>	300 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

Delivery -/spare parts		O-Ring 40x2.5 80 FPM
order no.		1014822



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