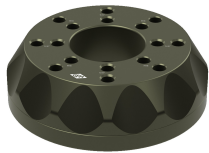


MODULUS-X® ROTARY ADAPTER · AL-1615

Max Payloads

Maximum permissible loads per mounting orientation



Modulus-X® Rotary Adapter

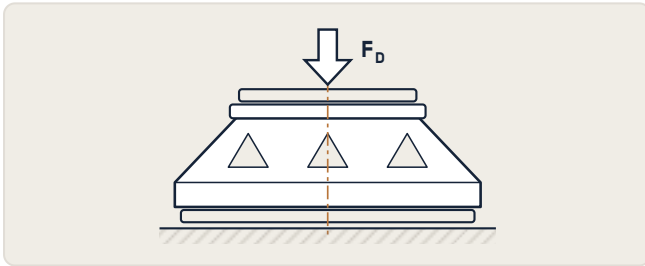
AL-1615

Rotation unit for Modulus-X® rigs. Precision bearing with an open centre, so components and cable route straight through the axis of rotation. Machined from high-grade aluminium, hard-anodized — made in Munich.

BEARING RATING	WEIGHT	COMPATIBILITY	MOUNTING
10 kN centric	5.3 kg	Mx 66 · Mx 99	8× M16×30 flange bolts

The four governing load cases below define the maximum permissible load for each mounting orientation of the Rotary Adapter. Values apply to each orientation individually and must not be superimposed.

LOAD CASE 01

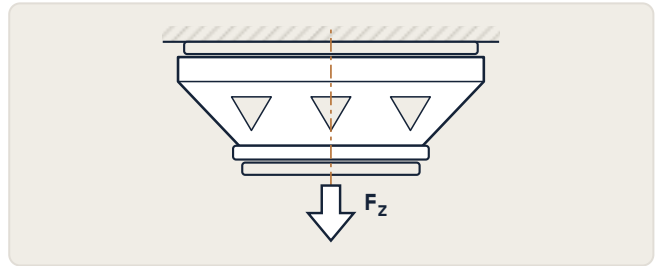


Maximum central load — overslung

Maximale zentrische Last · überschlägig

F_D **8000 N** [800 kg]

LOAD CASE 02

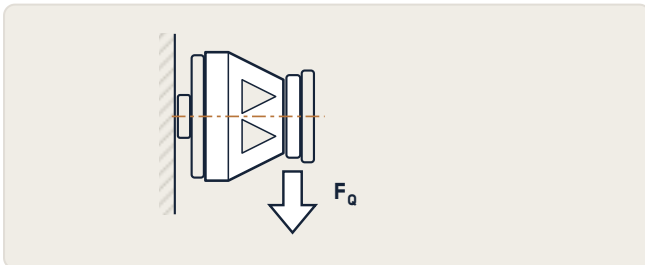


Maximum central load — underslung

Maximale zentrische Last · hängend

F_Z **5000 N** [500 kg]

LOAD CASE 03

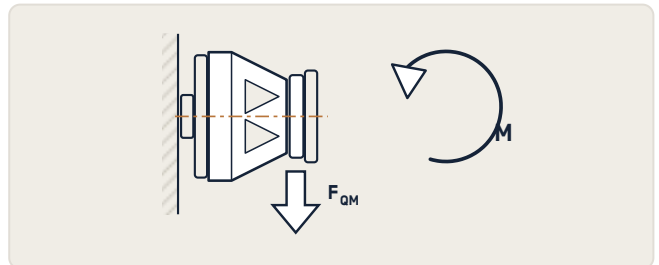


Maximum transverse force

Maximale Querkraft

F_Q **4000 N** [400 kg]

LOAD CASE 04



Maximum transverse force at maximum moment

Maximale Querkraft bei maximalem Moment

F_{QM} **2000 N** [200 kg]

M **1500 Nm**