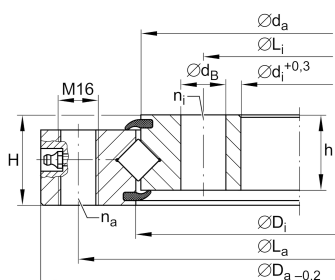


XU120222 [🔗](#)

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings without gear teeth,
sealed on both sides

Informacje techniczne



Main Dimensions & Performance Data

d_i	140 mm	Bore Diameter
	0,3 mm	Bore diameter upper tolerance
	0 mm	Bore diameter lower tolerance
D_a	300 mm	Outside Diameter
	0 mm	Outside diameter upper tolerance
	-0,2 mm	Outside diameter lower tolerance
H	36 mm	Height
$\approx m$	11,15 kg	Masa



Dimensions

D _i	224 mm	Inner diameter outer ring
h _a	30 mm	Height outer ring
L _a	270 mm	Pitchcircle diameter fixing holes outer ring
n _a	12	Number of fixing holes in outer ring
d _a	220 mm	Outside diameter inner ring
h _i	30 mm	Height of inner ring
d _B	18 mm	Fixing bore
L _i	170 mm	Pitchcircle diameter fixing holes inner ring
n _i	12	Number of fixing holes in inner ring
	M16	Tread fixing bore
	0,01 mm	Normal radial clearance min.
	0,03 mm	Normal radial clearance max.
	0,02 mm	Normal axial tilting clearance min.
	0,06 mm	Normal axial tilting clearance max.

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	80 °C	Operating temperature max.

Calculation factors

C _a	116.000 N	Basic dynamic load rating, axial
C _r	83.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	305.000 N	Basic static load rating, axial
C _{0r}	149.000 N	Basic static load rating, radial (for radial load only)

F _{r zu.}	65.500 N	Max. radial load screws
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Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Momenty względem wszystkich osi



Smarowanie smarem



Uszczelnienie dwustronne