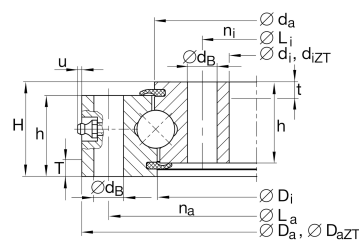


VU140179 [🔗](#)

Slewing ring, 4 point contact bearing, without gear teeth

Four point contact bearings without gear teeth, sealed on both sides

Informacje techniczne



Main Dimensions & Performance Data

d_i	124,5 mm	Inner diameter inner ring
H	35 mm	Height
D_a	234 mm	Outside Diameter
h_a	30 mm	Width outer ring
h_i	30 mm	Width inner ring
	0,04 mm	Normal radial clearance min.
	0,14 mm	Normal radial clearance max.
	0,07 mm	Normal axial clearance min.
	0,23 mm	Normal axial clearance max.
$\approx m$	6,3 kg	Masa



Dimensions

D _i	178 mm	Inner diameter outer ring
d _a	180 mm	Outside diameter inner ring
d _B	11 mm	Fixing bore
L _a	214 mm	Pitchcircle diameter fixing holes outer ring
n _a	12	Number of fixing holes in outer ring
L _i	144,5 mm	Pitchcircle diameter fixing holes inner ring
n _i	12	Number of fixing holes in inner ring
F _{r zul}	33.600 N	Max. radial load fixing screws (friction locking)
u _{max}	3 mm	Max. protrusion lubrication nipple

Temperature range

T _{min}	-25 °C	Operating temperature min.
T _{max}	80 °C	Operating temperature max.

Calculation factors

C _a	91.000 N	Basic dynamic load rating, axial
C _{0a}	370.000 N	Basic static load rating, axial
C _r	82.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	169.000 N	Basic static load rating, radial (for radial load only)

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Momenty względem wszystkich osi
-  Smarowanie smarem
-  Uszczelnienie dwustronne