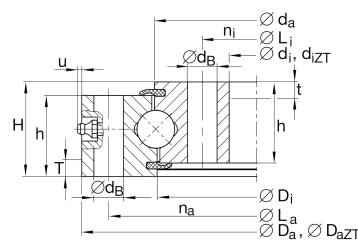


VU200260

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	191 mm	Inner diameter inner ring
	0,5 mm	Inner diameter inner ring lower tolerance
	0,5 mm	Inner diameter inner ring upper tolerance
H	46 mm	Height
D _a	329 mm	Outside Diameter
	0,8 mm	Outside diameter lower tolerance
	0,8 mm	Outside diameter upper tolerance
h _a	41 mm	Width outer ring
h _i	41 mm	Width inner ring
	0,05 mm	Normal radial clearance min.
	0,2 mm	Normal radial clearance max.
	0,08 mm	Normal axial clearance min.
	0,33 mm	Normal axial clearance max.
≈m	14,936 kg	Masa



Dimensions

D _i	259 mm	Inner diameter outer ring
d _a	261 mm	Outside diameter inner ring
d _B	14 mm	Fixing bore
L _a	305 mm	Pitchcircle diameter fixing holes outer ring
n _a	20	Number of fixing holes in outer ring
L _i	215 mm	Pitchcircle diameter fixing holes inner ring
n _i	20	Number of fixing holes in inner ring
F _{r zul}	82.600 N	Max. radial load fixing screws (friction locking)
u _{max}	2 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	179.000 N	Basic dynamic load rating, axial
C _{0a}	650.000 N	Basic static load rating, axial
C _r	163.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	300.000 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
	Łożysko gabarytowe