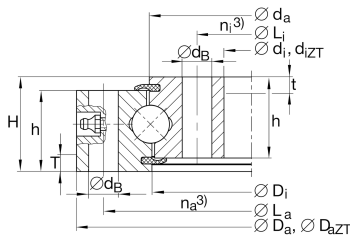


VU200220

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	138 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	302 mm	Outside Diameter
	0,5 mm	Outside diameter lower tolerance
	0,5 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	15,6 kg	Masa



Dimensions

D _i	219 mm	Inner diameter outer ring
d _a	221 mm	Outside diameter inner ring
d _B	18 mm	Fixing bore
L _a	270 mm	Pitchcircle diameter fixing holes outer ring
n _a	10	Number of fixing holes in outer ring
L _i	170 mm	Pitchcircle diameter fixing holes inner ring
n _i	10	Number of fixing holes in inner ring
F _{r zul}	78.000 N	Max. radial load fixing screws (friction locking)

Temperature range

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

Calculation factors

C _a	159.000 N	Basic dynamic load rating, axial
C _{0a}	510.000 N	Basic static load rating, axial
C _r	145.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	235.000 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