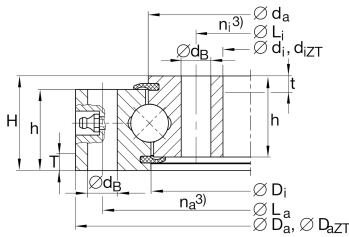


VU200220-ZT

Slewing ring, 4 point contact bearing, without gear teeth

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

Informacje techniczne



Twoja aktualna wersja produktu

Centering	ZT	Centering on inner and outer ring
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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
d _{iZT}	140 mm	Diameter centring inner ring
	IT8	Diameter centring inner ring 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
D _{aZT}	300 mm	Centring diameter outer ring
	-IT8	Diameter centring outer ring tolerance
T	6 mm	Length centering outer ring
t	6 mm	Length centering inner ring
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	15,601 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
$F_{r\text{ zul}}$	71.000 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	162.000 N	Basic dynamic load rating, axial
C_{0a}	530.000 N	Basic static load rating, axial
C_r	148.000 N	Basic dynamic load rating, radial (for radial load only)
C_{0r}	243.000 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