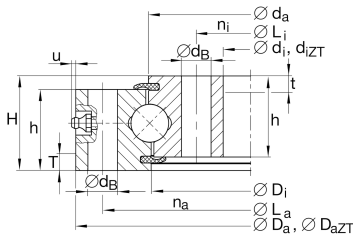


VU140179-ZT

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

Main Dimensions & Performance Data

d _i	124,5 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}	126,5 mm	Diameter centring inner ring
	IT8	Diameter centring inner ring tolerance
H	35 mm	Height
D _a	234 mm	Outside Diameter
	0,5 mm	Outside diameter lower tolerance
	0,5 mm	Outside diameter upper tolerance
D _{aZT}	232 mm	Centring diameter outer ring
	-IT8	Diameter centring outer ring tolerance
T	5 mm	Length centering outer ring
t	5 mm	Length centering inner ring
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.
≈m	6,2 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
$F_{r\text{ zul}}$	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	96.000 N	Basic dynamic load rating, axial
C_{0a}	395.000 N	Basic static load rating, axial
C_r	87.000 N	Basic dynamic load rating, radial (for radial load only)
C_{0r}	182.000 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