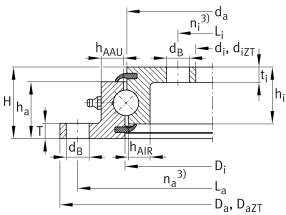


VLU200544-ZT

Slewing ring, 4 point contact bearing, without gear teeth

Slewing ring, 4 point contact bearing, without gear teeth

Informacje techniczne



Twoja aktualna wersja produktu

Centering	ZT	Centering on inner and outer ring
Radial internal clearance	Standard_VL	Standard radial clearance 0 to 0,5 and axial tilting clearance 0 to 0,7

Main Dimensions & Performance Data

d_{iZT}	436 mm	Diameter centring inner ring
	IT8	Diameter centring inner ring tolerance
H	56 mm	Height
D_{aZT}	646 mm	Centring diameter outer ring
	-IT8	Diameter centring outer ring tolerance
T	12 mm	Length centering outer ring
t	12 mm	Length centering inner ring
h_a	44,5 mm	Width outer ring
h_i	44,5 mm	Width inner ring
$\approx m$	33,3 kg	Masa



Dimensions

D _i	545,5 mm	Inner diameter outer ring
	0,5 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
d _a	542,5 mm	Outside diameter inner ring
	0 mm	Outside diameter inner ring upper tolerance
	-0,5 mm	Outside diameter inner ring lower tolerance
d _B	18 mm	Fixing bore
L _a	620 mm	Pitchcircle diameter fixing holes outer ring
n _a	10	Number of fixing holes in outer ring
L _i	462 mm	Pitchcircle diameter fixing holes inner ring
n _i	14	Number of fixing holes in inner ring
F _{r zul}	70.000 N	Max. radial load fixing screws (friction locking)
h _A	20 mm	Ring cross section

Temperature range

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

Calculation factors

C _a	152.000 N	Basic dynamic load rating, axial
C _{0a}	385.000 N	Basic static load rating, axial
C _r	138.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	144.000 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