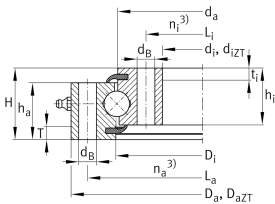


VSU200544-ZT

Slewing ring, 4 point contact bearing, without gear teeth

Slewing Ring, Four Point contact bearing,
without gear teeth

Informacje techniczne



Twoja aktualna wersja produktu

Centering	ZT	Centering on inner and outer ring
Radial internal clearance	Standard_SL	Standard radial clearance 0 to 0,3 and axial tilting clearance 0 to 0,53

Main Dimensions & Performance Data

d _i	472 mm	Inner diameter inner ring
	0 mm	Inner diameter inner ring lower tolerance
	0,5 mm	Inner diameter inner ring upper tolerance
d _{iZT}	474 mm	Diameter centring inner ring
	IT8	Diameter centring inner ring tolerance
H	56 mm	Height
D _a	616 mm	Outside Diameter
	-0,5 mm	Outside diameter lower tolerance
	0 mm	Outside diameter upper tolerance
D _{aZT}	614 mm	Centring diameter outer ring
	-IT8	Diameter centring outer ring tolerance
T	10 mm	Length centering outer ring
t	10 mm	Length centering inner ring
h _a	44,5 mm	Width outer ring
h _i	44,5 mm	Width inner ring
≈m	37,4 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	14 mm	Fixing bore
L _a	590 mm	Pitchcircle diameter fixing holes outer ring
n _a	32	Number of fixing holes in outer ring
L _i	498 mm	Pitchcircle diameter fixing holes inner ring
n _i	32	Number of fixing holes in inner ring
F _{r zul}	132.200 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	152.000 N	Basic dynamic load rating, axial
C _{0a}	870.000 N	Basic static load rating, axial
C _r	138.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	400.000 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