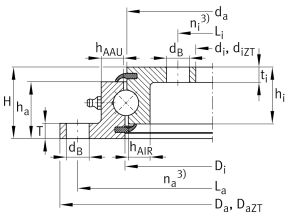


VLU200414

Slewing ring, 4 point contact bearing, without gear teeth

Slewing ring, 4 point contact bearing, without gear teeth

Informacje techniczne



Twoja aktualna wersja produktu

Radial internal clearance	Standard_VL	Standard radial clearance 0 to 0,5 and axial tilting clearance 0 to 0,7
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Main Dimensions & Performance Data

d_i	304 mm	Inner diameter inner ring
	0 mm	Inner diameter inner ring lower tolerance
	0,5 mm	Inner diameter inner ring upper tolerance
H	56 mm	Height
D_a	518 mm	Outside Diameter
	-0,5 mm	Outside diameter lower tolerance
	0 mm	Outside diameter upper 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
$\approx m$	23,71 kg	Masa



Dimensions

D _i	415,5 mm	Inner diameter outer ring
	0,5 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
d _a	412,5 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	490 mm	Pitchcircle diameter fixing holes outer ring
n _a	8	Number of fixing holes in outer ring
L _i	332 mm	Pitchcircle diameter fixing holes inner ring
n _i	12	Number of fixing holes in inner ring
F _{r zul}	55.000 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	137.000 N	Basic dynamic load rating, axial
C _{0a}	295.000 N	Basic static load rating, axial
C _r	124.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	110.000 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