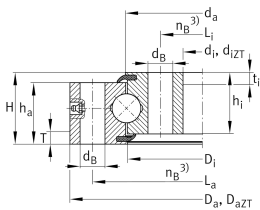


VSU251055

Slewing ring, 4 point contact bearing, without gear teeth

Slewing Ring, Four Point contact bearing,
without gear teeth

Informacje techniczne



Main Dimensions & Performance Data

d_i	955 mm	Inner diameter inner ring
	0,8 mm	Inner diameter inner ring lower tolerance
	0,8 mm	Inner diameter inner ring upper tolerance
H	63 mm	Height
D_a	1.155 mm	Outside Diameter
	1,2 mm	Outside diameter lower tolerance
	1,2 mm	Outside diameter upper tolerance
h_a	54 mm	Width outer ring
h_i	54 mm	Width inner ring
	0,03 mm	Normal radial clearance min.
	0,13 mm	Normal radial clearance max.
	0,05 mm	Normal axial clearance min.
	0,24 mm	Normal axial clearance max.
$\approx m$	128 kg	Masa



Dimensions

D _i	1.053 mm	Inner diameter outer ring
d _a	1.057 mm	Outside diameter inner ring
d _B	22 mm	Fixing bore
L _a	1.115 mm	Pitchcircle diameter fixing holes outer ring
n _a	30	Number of fixing holes in outer ring
L _i	995 mm	Pitchcircle diameter fixing holes inner ring
n _i	30	Number of fixing holes in inner ring
F _{r zul}	363.300 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	385.000 N	Basic dynamic load rating, axial
C _{0a}	3.750.000 N	Basic static load rating, axial
C _r	350.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	1.720.000 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