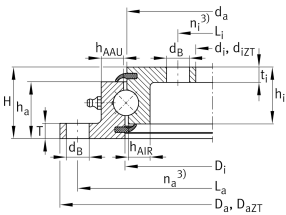


VLU200844

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
---------------------------	-------------	---

Main Dimensions & Performance Data

d_i	734 mm	Inner diameter inner ring
-------	--------	---------------------------

0 mm	Inner diameter inner ring lower tolerance
------	---

0,6 mm	Inner diameter inner ring upper tolerance
--------	---

H	56 mm	Height
---	-------	--------

D_a	948 mm	Outside Diameter
-------	--------	------------------

-0,6 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
-------	---------	------------------

$\approx m$	48,01 kg	Masa
-------------	----------	------



Dimensions

D _i	845,5 mm	Inner diameter outer ring
	0,6 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
d _a	842,5 mm	Outside diameter inner ring
	0 mm	Outside diameter inner ring upper tolerance
	-0,6 mm	Outside diameter inner ring lower tolerance
d _B	18 mm	Fixing bore
L _a	920 mm	Pitchcircle diameter fixing holes outer ring
n _a	14	Number of fixing holes in outer ring
L _i	762 mm	Pitchcircle diameter fixing holes inner ring
n _i	18	Number of fixing holes in inner ring
F _{r zul}	109.200 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	180.000 N	Basic dynamic load rating, axial
C _{0a}	600.000 N	Basic static load rating, axial
C _r	163.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0r}	224.000 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