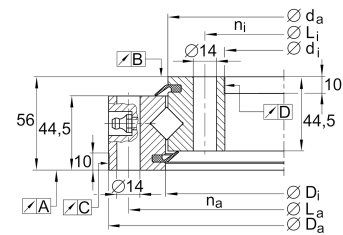


XSU140744-RR

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings, standard series 14,
without gear teeth, lip seals on both sides

Informacje techniczne



Twoja aktualna wersja produktu

Coating	RR	Protected against corrosion by Corrotect special coating
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Main Dimensions & Performance Data

$d_{i\ ZT}$	674 mm	Diameter centring inner ring
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IT7		Diameter centring inner ring tolerance
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t	10 mm	Length centering inner ring
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D_a	814 mm	Diameter centring outer ring
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-IT7		Diameter centring outer ring tolerance
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T	10 mm	Length centering outer ring
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H	56 mm	Height
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$\approx m$	49,9 kg	Masa
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Dimensions

D _i	745 mm	Inner diameter outer ring
	0,6 mm	Inner diameter outer ring upper tolerance
	0 mm	Inner diameter outer ring lower tolerance
h _a	44,5 mm	Height outer ring
L _a	790 mm	Pitchcircle diameter fixing holes outer ring
n _a	40	Number of fixing holes in outer ring
d _a	743 mm	Outside diameter inner ring
	0 mm	Outside diameter inner ring upper tolerance
	-0,6 mm	Outside diameter inner ring lower tolerance
h _i	44,5 mm	Height of inner ring
d _B	14 mm	Fixing bore
L _i	698 mm	Pitchcircle diameter fixing holes inner ring
n _i	40	Number of fixing holes in inner ring
VSP _{min}	0,01 mm	Min. bearing preload
VSP _{max}	0,04 mm	Maximum bearing preload
	0,05 mm	Running accuracy A (related to the raceway)
	0,05 mm	Running accuracy B (related to the raceway)
	0,09 mm	Running accuracy C (related to the raceway)
	0,08 mm	Running accuracy D (related to the raceway)

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	80 °C	Operating temperature max.



Calculation factors

C_a	275.000 N	Basic dynamic load rating, axial
C_r	195.000 N	Basic dynamic load rating, radial (for radial load only)
C_{0a}	970.000 N	Basic static load rating, axial
C_{0r}	475.000 N	Basic static load rating, radial (for radial load only)
n_G	51 1/min	Limiting speed
$F_{r\ zu.}$	165.200 N	Max. radial load screws

Właściwości

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Obciążenie promieniowe
- 

Obciążenie osiowe jednokierunkowe
- 

Obciążenie osiowe dwukierunkowe
- 

Momenty względem wszystkich osi
- 

Smarowanie smarem
- 

Uszczelnienie dwustronne
- 

Łożysko gabarytowe