

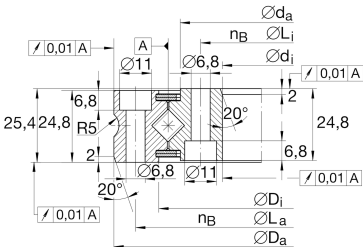


XSU080218

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings standard series 08, without gear teeth, lamellar seals on both sides

Informacje techniczne



Main Dimensions & Performance Data

d_i	180 mm	Bore Diameter
	0,025 mm	Bore diameter upper tolerance
	0 mm	Bore diameter lower tolerance
D_a	255 mm	Outside Diameter
	0 mm	Outside diameter upper tolerance
	-0,032 mm	Outside diameter lower tolerance
H	25,4 mm	Height
$\approx m$	4,2 kg	Masa



Dimensions

D _i	224 mm	Inner diameter outer ring
h _a	24,8 mm	Height outer ring
L _a	240 mm	Pitchcircle diameter fixing holes outer ring
n _a	20	Number of fixing holes in outer ring
d _a	209 mm	Outside diameter inner ring
h _i	24,8 mm	Height of inner ring
d _B	6,8 mm	Fixing bore
d _S	11 mm	Counterbore diameter of fixing holes
t _S	6,8 mm	Counterbore depth of fixing holes
L _i	195 mm	Pitchcircle diameter fixing holes inner ring
n _i	20	Number of fixing holes in inner ring
r _{groove}	5 mm	Groove radius
	0,01 mm	Running accuracy A (related to the raceway)

Temperature range

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

Calculation factors

C _a	75.000 N	Basic dynamic load rating, axial
C _r	54.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	310.000 N	Basic static load rating, axial
C _{0r}	151.000 N	Basic static load rating, radial (for radial load only)
n _G	175 1/min	Limiting speed
F _{r zu.}	13.600 N	Max. radial load screws



Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Momenty względem wszystkich osi
-  Smarowanie smarem
-  Uszczelnienie dwustronne