

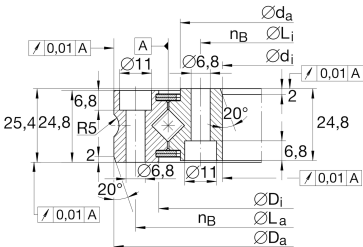


XSU080318

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	280 mm	Bore Diameter
	0,032 mm	Bore diameter upper tolerance
	0 mm	Bore diameter lower tolerance
D _a	355 mm	Outside Diameter
	0 mm	Outside diameter upper tolerance
	-0,036 mm	Outside diameter lower tolerance
H	25,4 mm	Height
≈m	6,1 kg	Masa



Dimensions

D _i	324 mm	Inner diameter outer ring
h _a	24,8 mm	Height outer ring
L _a	340 mm	Pitchcircle diameter fixing holes outer ring
n _a	28	Number of fixing holes in outer ring
d _a	309 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	295 mm	Pitchcircle diameter fixing holes inner ring
n _i	28	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	93.000 N	Basic dynamic load rating, axial
C _r	66.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	465.000 N	Basic static load rating, axial
C _{0r}	227.000 N	Basic static load rating, radial (for radial load only)
n _G	120 1/min	Limiting speed
F _{r zu.}	19.100 N	Max. radial load screws



Właściwości

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