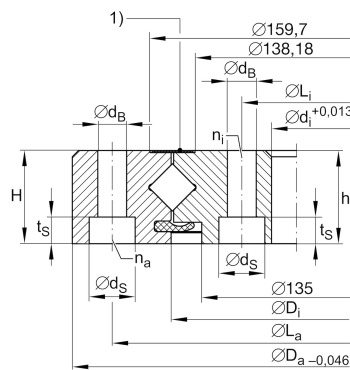


XU080149 [🔗](#)

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings without gear teeth,
sealed on both sides

Informacje techniczne



Main Dimensions & Performance Data

d _i	101,6 mm	Bore Diameter
	0,013 mm	Bore diameter upper tolerance
	0 mm	Bore diameter lower tolerance
D _a	196,85 mm	Outside Diameter
	0 mm	Outside diameter upper tolerance
	-0,046 mm	Outside diameter lower tolerance
H	22,22 mm	Height
≈m	3,28 kg	Masa



Dimensions

D _i	149,6 mm	Inner diameter outer ring
L _a	177,8 mm	Pitchcircle diameter fixing holes outer ring
n _a	16	Number of fixing holes in outer ring
h _i	22,22 mm	Height of inner ring
d _B	6,9 mm	Fixing bore
d _S	11 mm	Counterbore diameter of fixing holes
t _S	6,35 mm	Counterbore depth of fixing holes
L _i	115,8 mm	Pitchcircle diameter fixing holes inner ring
n _i	16	Number of fixing holes in inner ring
VSP _{min}	0,005 mm	Min. bearing preload
VSP _{max}	0,02 mm	Maximum bearing preload

Temperature range

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

Calculation factors

C _a	55.000 N	Basic dynamic load rating, axial
C _r	39.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	77.000 N	Basic static load rating, axial
C _{0r}	37.500 N	Basic static load rating, radial (for radial load only)
F _{r zu.}	15.400 N	Max. radial load screws



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Momenty względem wszystkich osi



Smarowanie smarem



Uszczelnienie dwustronne