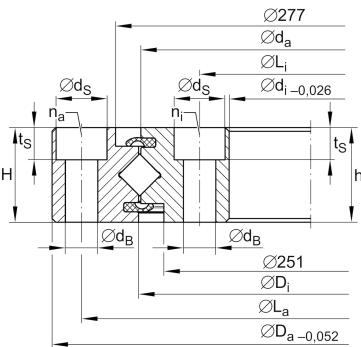


XU080264 [🔗](#)

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	215,9 mm	Bore Diameter
	0 mm	Bore diameter upper tolerance
	-0,026 mm	Bore diameter lower tolerance
D _a	311 mm	Outside Diameter
	0 mm	Outside diameter upper tolerance
	-0,052 mm	Outside diameter lower tolerance
H	25,4 mm	Height
≈m	6,7 kg	Masa



Dimensions

D _i	264,6 mm	Inner diameter outer ring
h _a	25,4 mm	Height outer ring
L _a	295,3 mm	Pitchcircle diameter fixing holes outer ring
n _a	12	Number of fixing holes in outer ring
d _a	263,4 mm	Outside diameter inner ring
h _i	25,4 mm	Height of inner ring
d _B	8,7 mm	Fixing bore
d _S	13,7 mm	Counterbore diameter of fixing holes
t _S	8,6 mm	Counterbore depth of fixing holes
L _i	231,8 mm	Pitchcircle diameter fixing holes inner ring
n _i	12	Number of fixing holes in inner ring
VSP _{min}	0 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	79.000 N	Basic dynamic load rating, axial
C _r	56.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	148.000 N	Basic static load rating, axial
C _{0r}	73.000 N	Basic static load rating, radial (for radial load only)
F _{r zu.}	21.000 N	Max. radial load screws



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Momenty względem wszystkich osi



Smarowanie smarem



Uszczelnienie dwustronne