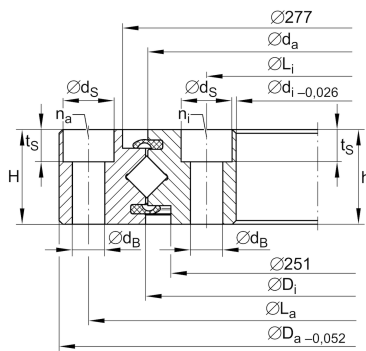


**XU080264** [↗](#)

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings without gear teeth,
sealed on both sides

Technical information

**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	Weight



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)
$F_{rzu.}$	21.000 N	Max. radial load screws



Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Moments about all axes



Grease Lubrication



Sealed on both sides