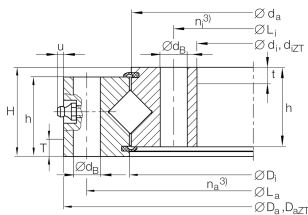


XU120179

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	124,5 mm	Bore Diameter
	0,5 mm	Bore diameter upper tolerance
	-0,5 mm	Bore diameter lower tolerance
D _a	234 mm	Outside Diameter
	0,5 mm	Outside diameter upper tolerance
	-0,5 mm	Outside diameter lower tolerance
H	35 mm	Height
≈m	6,358 kg	Masa



Dimensions

D _i	180 mm	Inner diameter outer ring
	0,2 mm	Inner diameter outer ring upper tolerance
	-0,2 mm	Inner diameter outer ring lower tolerance
h _a	30 mm	Height outer ring
L _a	214 mm	Pitchcircle diameter fixing holes outer ring
n _a	12	Number of fixing holes in outer ring
d _a	178 mm	Outside diameter inner ring
	0,2 mm	Outside diameter inner ring upper tolerance
	-0,2 mm	Outside diameter inner ring lower tolerance
h _i	30 mm	Height of inner ring
d _B	11 mm	Fixing bore
L _i	144,5 mm	Pitchcircle diameter fixing holes inner ring
n _i	12	Number of fixing holes in inner ring
u _{max}	6 mm	Max. protrusion lubrication nipple
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	105.000 N	Basic dynamic load rating, axial
C _r	75.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	194.000 N	Basic static load rating, axial
C _{0r}	95.000 N	Basic static load rating, radial (for radial load only)
F _{r zu.}	33.600 N	Max. radial load screws



Właściwości

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