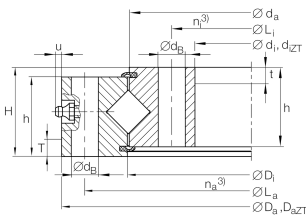


XU120179-ZT

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings without gear teeth,
sealed on both sides

Informacje techniczne



Twoja aktualna wersja produktu

Centering	ZT	Centering on inner and outer ring
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Main Dimensions & Performance Data

d _i	124,5 mm	Bore Diameter
d _i ZT	126,5 mm	Diameter centring inner ring
	IT8	Diameter centring inner ring tolerance
t	5 mm	Length centering inner ring
D _a	234 mm	Outside Diameter
D _a ZT	232 mm	Diameter centring outer ring
	-IT8	Diameter centring outer ring tolerance
T	5 mm	Length centering outer ring
H	35 mm	Height
≈m	7,015 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 _{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	104.000 N	Basic dynamic load rating, axial
C _r	74.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	193.000 N	Basic static load rating, axial
C _{0r}	94.000 N	Basic static load rating, radial (for radial load only)
F _{ru.}	33.600 N	Max. radial load screws



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Momenty względem wszystkich osi



Smarowanie smarem



Uszczelnienie dwustronne