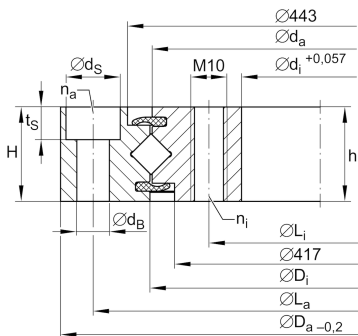


XU080430

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	380 mm	Bore Diameter
	0,057 mm	Bore diameter upper tolerance
	0 mm	Bore diameter lower tolerance
D _a	480 mm	Outside Diameter
	0 mm	Outside diameter upper tolerance
	-0,2 mm	Outside diameter lower tolerance
H	26 mm	Height
≈m	11,925 kg	Masa



Dimensions

D _i	430,6 mm	Inner diameter outer ring
L _a	462 mm	Pitchcircle diameter fixing holes outer ring
n _a	20	Number of fixing holes in outer ring
d _a	429,4 mm	Outside diameter inner ring
h _i	26 mm	Height of inner ring
d _B	9 mm	Fixing bore
d _S	15 mm	Counterbore diameter of fixing holes
t _S	9 mm	Counterbore depth of fixing holes
L _i	398 mm	Pitchcircle diameter fixing holes inner ring
n _i	20	Number of fixing holes in inner ring
	M10	Tread fixing bore
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	96.000 N	Basic dynamic load rating, axial
C _r	68.000 N	Basic dynamic load rating, radial (for radial load only)
C _{0a}	345.000 N	Basic static load rating, axial
C _{0r}	168.000 N	Basic static load rating, radial (for radial load only)
F _{r zu.}	35.000 N	Max. radial load screws



Właściwości

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