



811/500-M

Axial cylindrical roller bearing

Axial cylindrical roller bearing 811...-M, single row

Informacje techniczne



Twoja aktualna wersja produktu

Cage	M	Brass Cage
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Main Dimensions & Performance Data

d	500 mm	Bore diameter
T	80 mm	Height
C _a	1.910.000 N	Basic dynamic load rating, axial
C _{0a}	9.300.000 N	Basic static load rating, axial
C _{ua}	700.000 N	Fatigue load limit, axial
n _G	520 1/min	Limiting speed
n _{gr}	163 1/min	Reference speed
D	600 mm	Outside diameter
m	46,69 kg	Masa

Mounting dimensions

r _{a max}	2,1 mm	Maximum recess radius
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Dimensions

D ₁	505 mm	Bore diameter housing washer
d ₁	595 mm	Rip diameter shaft washer
r _{min}	2,1 mm	Minimum chamfer dimension



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

K811/500-M	Axial roller and cage assembly
GS811/500	Housing Washer
WS811/500	Shaft washer

Właściwości

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Obciążenie osiowe jednokierunkowe
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Smarowanie smarem
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Smarowanie olejem
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Bez uszczelnienia