



FAG

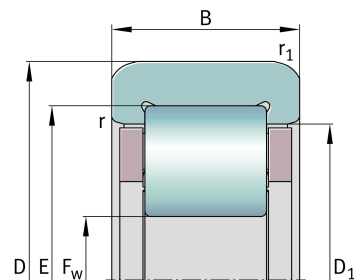
RNU206-E-XL-TVP2

Cylindrical roller bearing

Cylindrical roller bearing RNU..-E-XL-TVP2, with cage, single row, non-locating bearing, 2 ribs on outer ring, no inner ring, type RNU

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
Number of rows	1	Single-row design
Tolerance class	PN	Normal (ISO 492:2023)

Main Dimensions & Performance Data

F _w	37,5 mm	Raceway diameter inner ring
D	62 mm	Outside diameter
B	16 mm	Width
C _r	46.000 N	Basic dynamic load rating, radial
C _{0r}	37.500 N	Basic static load rating, radial
C _{ur}	5.500 N	Fatigue load limit, radial
n _G	16.300 1/min	Limiting speed
n _{gr}	9.600 1/min	Reference speed
m	0,151 kg	Masa

Mounting dimensions

r _{a max}	1 mm	Maximum recess radius
D _{a max}	56 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D _{1 min}	52,45 mm	Minimum rib diameter outer ring
E	55,5 mm	Raceway diameter outer ring

Temperature range

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