



FAG

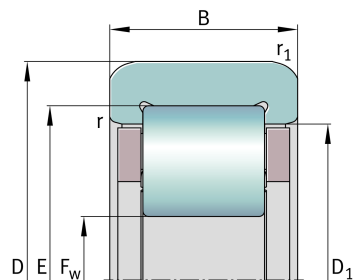
RNU207-E-XL-TVP2

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	44 mm	Raceway diameter inner ring
D	72 mm	Outside diameter
B	17 mm	Width
C_r	59.000 N	Basic dynamic load rating, radial
C_{0r}	50.000 N	Basic static load rating, radial
C_{ur}	7.700 N	Fatigue load limit, radial
n_G	14.100 1/min	Limiting speed
n_{gr}	8.100 1/min	Reference speed
m	0,225 kg	Masa

Mounting dimensions

$r_{a\ max}$	1 mm	Maximum recess radius
$D_{a\ max}$	65 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D _{1 min}	61,04 mm	Minimum rib diameter outer ring
E	64 mm	Raceway diameter outer ring

Temperature range

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