



FAG

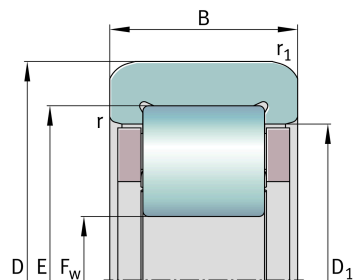
RNU202-E-XL-TVP2

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	19,3 mm	Raceway diameter inner ring
D	35 mm	Outside diameter
B	11 mm	Width
C _r	15.100 N	Basic dynamic load rating, radial
C _{0r}	10.400 N	Basic static load rating, radial
C _{ur}	1.640 N	Fatigue load limit, radial
n _G	31.000 1/min	Limiting speed
n _{gr}	17.900 1/min	Reference speed
m	37 g	Masa

Mounting dimensions

r _{a max}	0,6 mm	Maximum recess radius
D _{a max}	32,6 mm	Maximum diameter of housing shoulder



Dimensions

$r_{\min}$	0,6 mm	Minimum chamfer dimension
$D_{1\min}$	28 mm	Minimum rib diameter outer ring
E	30,3 mm	Raceway diameter outer ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.