



FAG

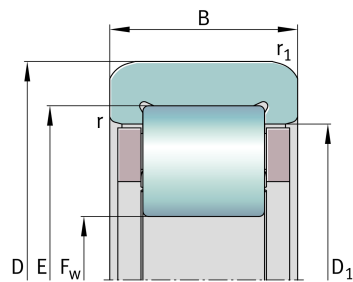
RNU310-E-XL-TVP2

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	65 mm	Raceway diameter inner ring
D	110 mm	Outside diameter
B	27 mm	Width
C_r	131.000 N	Basic dynamic load rating, radial
C_{0r}	114.000 N	Basic static load rating, radial
C_{ur}	20.500 N	Fatigue load limit, radial
n_G	8.900 1/min	Limiting speed
n_{gr}	6.000 1/min	Reference speed
m	0,86 kg	Masa

Mounting dimensions

$r_{a\ max}$	2 mm	Maximum recess radius
$D_{a\ max}$	99 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D _{1 min}	92,48 mm	Minimum rib diameter outer ring
E	97 mm	Raceway diameter outer ring

Temperature range

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