



FAG

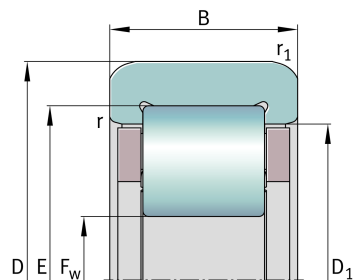
RNU2205-E-XL-TVP2

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	31,5 mm	Raceway diameter inner ring
D	52 mm	Outside diameter
B	18 mm	Width
C_r	41.500 N	Basic dynamic load rating, radial
C_{0r}	34.500 N	Basic static load rating, radial
C_{ur}	5.800 N	Fatigue load limit, radial
n_G	19.800 1/min	Limiting speed
n_{gr}	9.600 1/min	Reference speed
m	122,4 g	Masa

Mounting dimensions

$r_{a\ max}$	1 mm	Maximum recess radius
$D_{a\ max}$	46 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D _{1 min}	43,8 mm	Minimum rib diameter outer ring
E	46,5 mm	Raceway diameter outer ring

Temperature range

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