



FAG

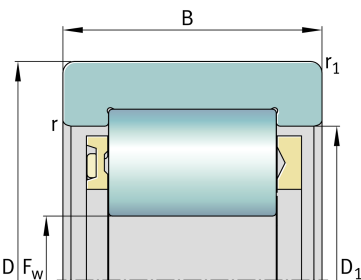
RNU1024-XL-M1

Cylindrical roller bearing

Cylindrical roller bearing RNU..-XL-M1, 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	Standard	
Cage	M1	Two Piece Brass Cage Roller Guided
Number of rows	1	Single-row design
Tolerance class	PN	Normal (ISO 492:2023)

Main Dimensions & Performance Data

F_w	135 mm	Raceway diameter inner ring
D	180 mm	Outside diameter
B	28 mm	Width
C_r	175.000 N	Basic dynamic load rating, radial
C_{0r}	208.000 N	Basic static load rating, radial
C_{ur}	32.500 N	Fatigue load limit, radial
n_G	7.300 1/min	Limiting speed
n_{gr}	3.550 1/min	Reference speed
m	1,8 kg	Masa

Mounting dimensions

$r_{a\ max}$	2 mm	Maximum recess radius
$D_{a\ max}$	171 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D _{1 min}	159,7 mm	Minimum rib diameter outer ring
E	165 mm	Raceway diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.