



FAG

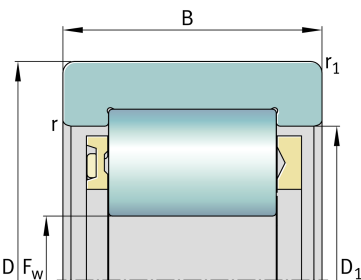
RNU1007-XL-M1

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	42 mm	Raceway diameter inner ring
D	62 mm	Outside diameter
B	14 mm	Width
C_r	29.000 N	Basic dynamic load rating, radial
C_{0r}	26.000 N	Basic static load rating, radial
C_{ur}	3.900 N	Fatigue load limit, radial
n_G	22.700 1/min	Limiting speed
n_{gr}	9.700 1/min	Reference speed
m	0,128 kg	Masa

Mounting dimensions

$r_{a\ max}$	1 mm	Maximum recess radius
$D_{a\ max}$	57 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D _{1 min}	52,4 mm	Minimum rib diameter outer ring
E	55 mm	Raceway diameter outer ring

Temperature range

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