



FAG

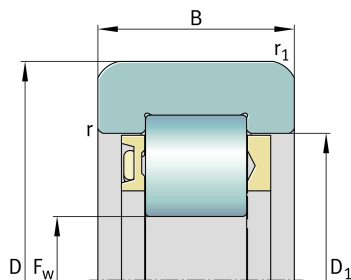
RNU1017-XL-M1A

Cylindrical roller bearing

Cylindrical roller bearing RNU...XL-M1A, 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	M1A	Two Piece Brass Cage Lip guided
Number of rows	1	Single-row design
Tolerance class	PN	Normal (ISO 492:2023)

Main Dimensions & Performance Data

F_w	96,5 mm	Raceway diameter inner ring
D	130 mm	Outside diameter
B	22 mm	Width
C_r	93.000 N	Basic dynamic load rating, radial
C_{0r}	103.000 N	Basic static load rating, radial
C_{ur}	16.500 N	Fatigue load limit, radial
n_G	10.400 1/min	Limiting speed
n_{gr}	4.750 1/min	Reference speed
m	0,755 kg	Masa

Mounting dimensions

$r_{a\ max}$	1 mm	Maximum recess radius
$D_{a\ max}$	124 mm	Maximum diameter of housing shoulder



Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D _{1 min}	114,75 mm	Minimum rib diameter outer ring
E	118,5 mm	Raceway diameter outer ring

Temperature range

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