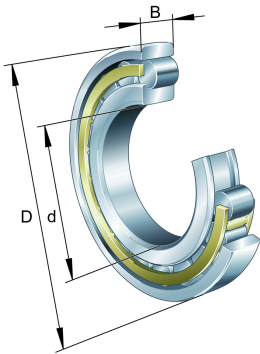


**FAG****N244-E-M1-C3** [↗](#)

Cylindrical roller bearing

Cylindrical roller bearing N2..-M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

Technical information

**Ваш текущий вариант продукта**

Cage	M1	Two Piece Brass Cage Roller Guided
Tolerance class	PN	Normal (ISO 492:2023)
Change mark	E	Increased Capacity Design
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	220 mm	Bore diameter
D	400 mm	Outside diameter
B	65 mm	Width
C _r	950.000 N	Basic dynamic load rating, radial
C _{0r}	1.330.000 N	Basic static load rating, radial
C _{ur}	150.000 N	Fatigue load limit, radial
≈m	37,6 kg	Bec

Mounting dimensions

d _a	237 mm	Diameter shaft shoulder
D _a	383 mm	Diameter of housing shoulder
r _{a1 max}	4 mm	Maximum recess radius

Dimensions

r _{1 min}	4 mm	Minimum chamfer dimension
E	358 mm	Raceway diameter outer ring



Temperature range

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

Характеристики



Радиальная нагрузка



Смазывание пластичной смазкой



Смазывание маслом



Без уплотнений