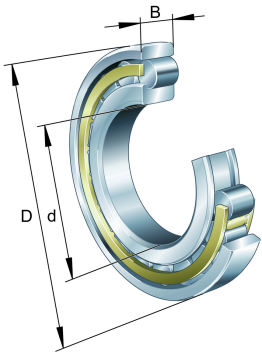


**FAG****N209-E-XL-M1** [↗](#)

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



Your current product variant

Cage	M1	Two Piece Brass Cage Roller Guided
Tolerance class	PN	Normal (PN)
Change mark	E	Increased Capacity Design
Radial internal clearance	CN (Group N)	Normal internal clearance
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	85 mm	Outside diameter
B	19 mm	Width
C _r	76.000 N	Basic dynamic load rating, radial
C _{0r}	68.000 N	Basic static load rating, radial
C _{ur}	11.000 N	Fatigue load limit, radial
≈m	499 g	Weight

Mounting dimensions

D _a	78 mm	Diameter of housing shoulder
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Dimensions

E	76,5 mm	Raceway diameter outer ring
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Temperature range

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

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed