

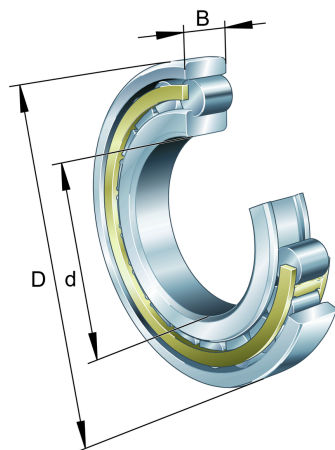
**FAG****N232-E-XL-M1**

Cylindrical roller bearing

Materiálové číslo Schaeffler:
0382650280000

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

Technické informace

**Main Dimensions & Performance Data**

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	48 mm	Width
C_r	590.000 N	Basic dynamic load rating, radial
C_{0r}	670.000 N	Basic static load rating, radial
C_{ur}	102.000 N	Fatigue load limit, radial
$n_{G\text{ Grease}}$	3.600 1/min	Limiting speed for grease lubrication
$n_{G\text{ Oil}}$	4.200 1/min	Limiting speed for oil lubrication
	14,7 kg	Mass

Mounting dimensions

d_a	174 mm	diameter shaft shoulder
D_a	276 mm	diameter of housing shoulder
$r_{a1\text{ max}}$	2,5 mm	Maximum recess radius

Dimensions

$r_{1\text{ min}}$	3 mm	Minimum chamfer dimension
s_1	4,1 mm	Axial displacement
E	259 mm	Raceway diameter outer ring

Temperature range

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