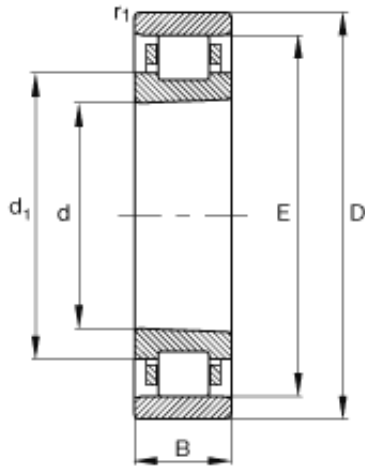




Timken BEARINGS INDUSTRY



80 mm x 110 mm x 16 mm FAG N1916-K-M1-SP cylindrical roller bearings

Bearing No. N1916-K-M1-SP

N1916-K-M1-SP Bearing 2D drawings and 3D CAD models

Size	80x110x16 mm
Bore Diameter	80 mm
Outer Diameter	110 mm
Width	16 mm
d	80 mm
D	110 mm
B	16 mm
$D_{a \max}$	105 mm
$D_{b \min}$	104 mm
d_1	91 mm
$d_{a \min}$	84,6 mm
E	102 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
s	1,5 mm / Axial displacement facility from central position
m	0,429 kg / Weight
C_r	39500 N / Dynamic load rating (radial)
C_{0r}	56000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	9500 1/min / Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	11000 1/min / Limiting speed for minimal quantity oil lubrication



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