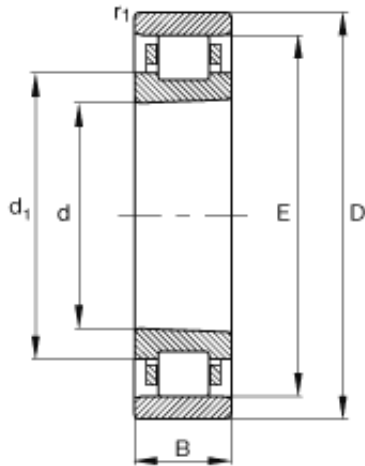




# AMERICAN Timken BEARING MFG.CORP.



240 mm x 320 mm x 38 mm FAG N1948-K-M1-SP cylindrical roller bearings

Bearing No. N1948-K-M1-SP

N1948-K-M1-SP Bearing 2D drawings and 3D CAD models

Size	240x320x38 mm
Bore Diameter	240 mm
Outer Diameter	320 mm
Width	38 mm
d	240 mm
D	320 mm
B	38 mm
$D_{a \max}$	309 mm
$D_{b \min}$	302 mm
$d_1$	268,5 mm
$d_{a \min}$	250,5 mm
E	299 mm
$r_{a \max}$	2 mm
$r_{\min}$	2,1 mm
s	3,5 mm / Axial displacement facility from central position
m	8,18 kg / Weight
$C_r$	280000 N / Dynamic load rating (radial)
$C_{0r}$	490000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	2800 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	3200 1/min / Limiting speed for minimal quantity oil lubrication



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