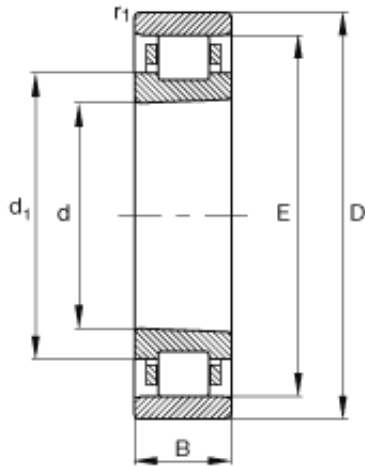




BEARING PRECISION AXLE CORP.



105 mm x 145 mm x 20 mm FAG N1921-K-M1-SP cylindrical roller bearings

Bearing No. N1921-K-M1-SP

Size	105x145x20 mm
Bore Diameter	105 mm
Outer Diameter	145 mm
Width	20 mm
d	105 mm
D	145 mm
B	20 mm
$D_{a \max}$	139 mm
$D_{b \min}$	137 mm
d_1	119,2 mm
$d_{a \min}$	111 mm
E	135 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
s	1,8 mm / Axial displacement facility from central position
m	0,959 kg / Weight
C_r	77000 N / Dynamic load rating (radial)
C_{0r}	113000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	6700 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	7500 1/min / Limiting speed for minimal quantity oil lubrication

N1921-K-M1-SP Bearing 2D drawings and 3D CAD models



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