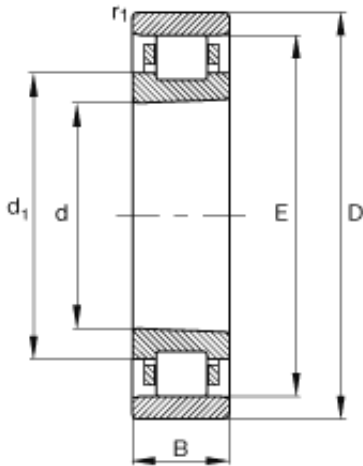




Huaxin Bearing Co., Ltd



100 mm x 140 mm x 20 mm FAG N1920-K-M1-SP cylindrical roller bearings

Bearing No. N1920-K-M1-SP

N1920-K-M1-SP Bearing 2D drawings and 3D CAD models

Size	100x140x20 mm
Bore Diameter	100 mm
Outer Diameter	140 mm
Width	20 mm
d	100 mm
D	140 mm
B	20 mm
$D_{a \max}$	134 mm
$D_{b \min}$	132 mm
d_1	114,2 mm
$d_{a \min}$	106 mm
E	130 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
s	1,8 mm / Axial displacement facility from central position
m	0,92 kg / Weight
C_r	75000 N / Dynamic load rating (radial)
C_{0r}	109000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	7000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	8000 1/min / Limiting speed for minimal quantity oil lubrication



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