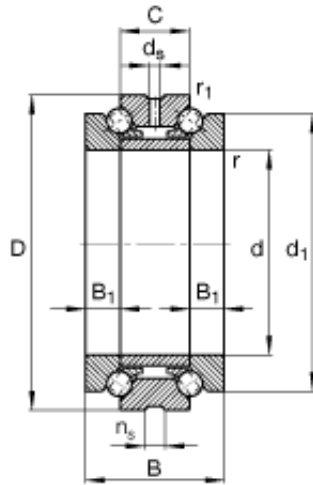




BEARING PRECISION AXLE CORP.



100 mm x 150 mm x 60 mm FAG 234420-M-SP Precision Ball Bearings

Bearing No. 234420-M-SP

234420-M-SP Bearing 2D drawings and 3D CAD models

Size	100x150x60 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	60 mm
d	100 mm
D	150 mm
B	60 mm
B ₁	15 mm
C	30 mm
D _a	140,5 mm / Tolerance: H12
d ₁	133 mm
d _a	120,5 mm / Tolerance: h12
d _s	4,8 mm
n _s	9,5 mm
r _{1 min}	0,3 mm
r _{a max}	1,5 mm
r _{a1 max}	0,3 mm
r _{min}	1,5 mm
	60 ° / Angle
m	2,66 kg / Weight
C _a	67000 N / Dynamic load rating (axial)
C _{0a}	226000 N / Static load rating (axial)



BEARING PRECISION AXLE CORP.

$n_{G\text{ Fett}}$	3800 1/min / Limiting speed for grease lubrication
$n_{G\text{ Oil}}$	5000 1/min / Limiting speed for minimal quantity oil lubrication