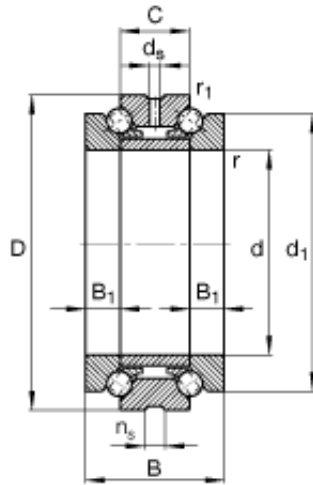




BEARING-MALAYSIA SDN.BHD.



70 mm x 110 mm x 48 mm FAG 234414-M-SP Precision Ball Bearings

Bearing No. 234414-M-SP

234414-M-SP Bearing 2D drawings and 3D CAD models

Size	70x110x48 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	48 mm
d	70 mm
D	110 mm
B	48 mm
B ₁	12 mm
C	24 mm
D _a	103,5 mm / Tolerance: H12
d ₁	97 mm
d _a	86,5 mm / Tolerance: h12
d _s	3,2 mm
n _s	6,5 mm
r _{1 min}	0,3 mm
r _{a max}	1 mm
r _{a1 max}	0,3 mm
r _{min}	1,1 mm
	60 ° / Angle
m	1,22 kg / Weight
C _a	46000 N / Dynamic load rating (axial)
C _{0a}	134000 N / Static load rating (axial)



BEARING-MALAYSIA SDN.BHD.

$n_{G\text{ Fett}}$	5300 1/min / Limiting speed for grease lubrication
$n_{G\text{ Oil}}$	7000 1/min / Limiting speed for minimal quantity oil lubrication