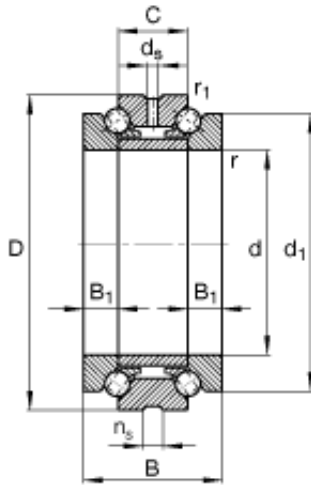




Thk Environmental Axis.



50 mm x 80 mm x 38 mm FAG 234410-M-SP Cojinetes De Bola

Bearing No. 234410-M-SP

234410-M-SP Bearing 2D drawings and 3D CAD models

Size	50x80x38 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	38 mm
d	50 mm
D	80 mm
B	38 mm
B ₁	9,5 mm
C	19 mm
D _a	75 mm / Tolerance: H12
d ₁	70 mm
d _a	62,5 mm / Tolerance: h12
d _s	3,2 mm
n _s	4,8 mm
r _{1 min}	0,15 mm
r _{a max}	1 mm
r _{a1 max}	0,15 mm
r _{min}	1 mm
	60 ° / Angle
m	0,485 kg / Weight
C _a	26000 N / Dynamic load rating (axial)
C _{0a}	72000 N / Static load rating (axial)



Thk Environmental Axis.

$n_{G\text{ Fett}}$	7000 1/min / Limiting speed for grease lubrication
$n_{G\text{ Oil}}$	9500 1/min / Limiting speed for minimal quantity oil lubrication