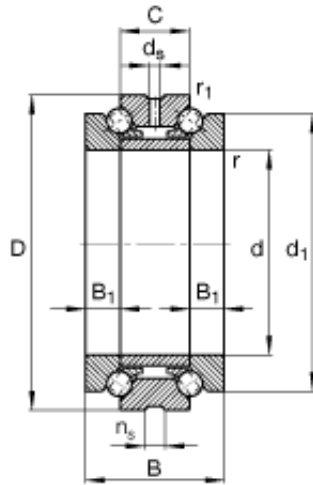




# KORTON INDUSTRIAL LIMITED



## 140 mm x 210 mm x 84 mm FAG 234428-M-SP Precision Ball Bearings

Bearing No. 234428-M-SP

234428-M-SP Bearing 2D drawings and 3D CAD models

Size	140x210x84 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	84 mm
d	140 mm
D	210 mm
B	84 mm
B <sub>1</sub>	21 mm
C	42 mm
D <sub>a</sub>	198 mm / Tolerance: H12
d <sub>1</sub>	187 mm
d <sub>a</sub>	169 mm / Tolerance: h12
d <sub>s</sub>	6,3 mm
n <sub>s</sub>	12,2 mm
r <sub>1 min</sub>	0,6 mm
r <sub>a max</sub>	2,1 mm
r <sub>a1 max</sub>	0,6 mm
r <sub>min</sub>	2,1 mm
	60 ° / Angle
m	8,78 kg / Weight
C <sub>a</sub>	132000 N / Dynamic load rating (axial)
C <sub>0a</sub>	470000 N / Static load rating (axial)



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$n_{G\text{ Fett}}$	2600 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	3600 1/min / Limiting speed for minimal quantity oil lubrication