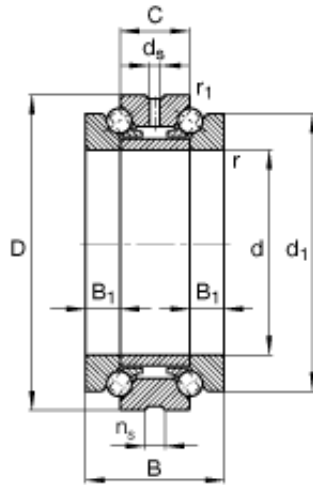




# AMERICAN Timken BEARING MFG.CORP.



320 mm x 480 mm x 190 mm FAG 234464-M-SP thrust ball bearings

Bearing No. 234464-M-SP

234464-M-SP Bearing 2D drawings and 3D CAD models

Size	320x480x190 mm
Bore Diameter	320 mm
Outer Diameter	480 mm
Width	190 mm
d	320 mm
D	480 mm
B	190 mm
B <sub>1</sub>	47,5 mm
C	95 mm
D <sub>a</sub>	448,5 mm / Tolerance: H12
d <sub>1</sub>	426 mm
d <sub>a</sub>	386 mm / Tolerance: h12
d <sub>s</sub>	9,5 mm
n <sub>s</sub>	17,7 mm
r <sub>1 min</sub>	1,5 mm
r <sub>a max</sub>	3 mm
r <sub>a1 max</sub>	1,5 mm
r <sub>min</sub>	4 mm
	60 ° / Angle
m	90,3 kg / Weight
C <sub>a</sub>	495000 N / Dynamic load rating (axial)
C <sub>0a</sub>	2310000 N / Static load rating (axial)



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$n_{G\text{ Fett}}$	1200 1/min / Limiting speed for grease lubrication
$n_{G\text{ Öl}}$	1700 1/min / Limiting speed for minimal quantity oil lubrication