



# TRANSMISSIONS?BEARINGS EUROPE



## FAG 249/850-B-MB spherical roller bearings

Bearing No. 249/850-B-MB

Size	850x1120x272 mm
Bore Diameter	850 mm
Outer Diameter	1120 mm
Width	272 mm
d	850 mm
D	1120 mm
B	272 mm
D <sub>1</sub>	1033,9 mm
D <sub>a max</sub>	1097 mm
d <sub>a min</sub>	873 mm
d <sub>s</sub>	12,5 mm
n <sub>s</sub>	23,5 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
m	756 kg / Weight
C <sub>r</sub>	8400000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,98
Y <sub>2</sub>	4,44
C <sub>0r</sub>	22500000 N / Static load rating (radial)
Y <sub>0</sub>	2,92
n <sub>G</sub>	445 1/min / Limiting speed
n <sub>B</sub>	1/min / Reference speed

249/850-B-MB Bearing 2D drawings and 3D CAD models



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$C_{ur}$	1380000 N
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