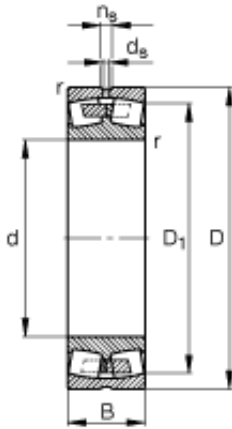




# NTN BEARING CORP.

280 mm x 580 mm x 175 mm FAG 22356-MB spherical roller bearings



Bearing No. 22356-MB

22356-MB Bearing 2D drawings and 3D CAD models

Size	280x580x175 mm
Bore Diameter	280 mm
Outer Diameter	580 mm
Width	175 mm
d	280 mm
D	580 mm
B	175 mm
D <sub>1</sub>	489,3 mm
D <sub>a max</sub>	554 mm
d <sub>a min</sub>	306 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	233 kg / Weight
C <sub>r</sub>	3550000 N / Dynamic load rating (radial)
e	0,33
Y <sub>1</sub>	2,03
Y <sub>2</sub>	3,02
C <sub>0r</sub>	5400000 N / Static load rating (radial)
Y <sub>0</sub>	1,98
n <sub>G</sub>	1320 1/min / Limiting speed



## NTN BEARING CORP.

$n_B$	680 1/min / Reference speed
$C_{ur}$	335000 N