



# NDF Bearing Science & Technology CO.,...



Made in Germany Spherical roller bearings  
24176-B Bearing Size 85X180X41

Bearing No. 24176-B

24176-B Bearing 2D drawings and 3D CAD models

Size	380x620x243 mm
Bore Diameter	380 mm
Outer Diameter	620 mm
Width	243 mm
d	380 mm
D	620 mm
B	243 mm
D <sub>1</sub>	525,8 mm
D <sub>a max</sub>	600 mm
d <sub>a min</sub>	400 mm
d <sub>s</sub>	9,5 mm
n <sub>s</sub>	17,7 mm
r <sub>a max</sub>	4 mm
r <sub>min</sub>	5 mm
m	279 kg / Weight
C <sub>r</sub>	4650000 N / Dynamic load rating (radial)
e	0,39
Y <sub>1</sub>	1,71
Y <sub>2</sub>	2,54
C <sub>0r</sub>	9500000 N / Static load rating (radial)
Y <sub>0</sub>	1,67
n <sub>G</sub>	850 1/min / Limiting speed



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$n_B$	335 1/min / Reference speed
$C_{ur}$	770000 N