



NTN Bearing Manufacturing



900 mm x 1090 mm x 140 mm FAG 238/900-B-K-MB spherical roller bearings

Bearing No. 238/900-B-K-MB

238/900-B-K-MB Bearing 2D drawings and 3D CAD models

Size	900x1090x140 mm
Bore Diameter	900 mm
Outer Diameter	1090 mm
Width	140 mm
d	900 mm
D	1090 mm
B	140 mm
D_1	1036,1 mm
$D_{a \max}$	1072 mm
$d_{a \min}$	918 mm
d_s	8 mm
n_s	15 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	262 kg / Weight
C_r	3750000 N / Dynamic load rating (radial)
C_{0r}	11600000 N / Static load rating (radial)
e	0,11
Y_1	6,06
Y_2	9,02
Y_0	5,92
C_{ur}	760000 N / Fatigue limit load, radial



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n_G

590 1/min / Limiting speed