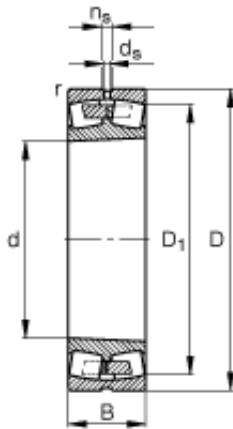




## NTN Bearing Manufacturing



400 mm x 600 mm x 148 mm FAG 23080-K-MB  
spherical roller bearings

Bearing No. 23080-K-MB

23080-K-MB Bearing 2D drawings and 3D CAD models

Size	400x600x148 mm
Bore Diameter	400 mm
Outer Diameter	600 mm
Width	148 mm
d	400 mm
D	600 mm
B	148 mm
$D_1$	540,5 mm
$D_{a \max}$	582 mm
$d_{a \min}$	418 mm
$d_s$	12,5 mm
$n_s$	23,5 mm
$r_{a \max}$	4 mm
$r_{\min}$	5 mm
m	143 kg / Weight
$C_r$	3050000 N / Dynamic load rating (radial)
e	0,24
$Y_1$	2,79
$Y_2$	4,15
$C_{0r}$	6200000 N / Static load rating (radial)
$Y_0$	2,73
$n_G$	1120 1/min / Limiting speed



## NTN Bearing Manufacturing

$n_B$	680 1/min / Reference speed
$C_{ur}$	365000 N