



# SHANGHAI CORES INDUSTRIAL CO., LTD.



850 mm x 1360 mm x 400 mm FAG 231/850-B-MB spherical roller bearings

Bearing No. 231/850-B-MB

231/850-B-MB Bearing 2D drawings and 3D CAD models

Size	850x1360x400 mm
Bore Diameter	850 mm
Outer Diameter	1360 mm
Width	400 mm
d	850 mm
D	1360 mm
B	400 mm
$D_1$	1197,2 mm
$D_{a \max}$	1312 mm
$d_{a \min}$	898 mm
$d_s$	12,5 mm
$n_s$	23,5 mm
$r_{a \max}$	10 mm
$r_{\min}$	12 mm
m	2396 kg / Weight
$C_r$	16100000 N / Dynamic load rating (radial)
e	0,29
$Y_1$	2,35
$Y_2$	3,5
$C_{0r}$	36000000 N / Static load rating (radial)
$Y_0$	2,3
$n_G$	385 1/min / Limiting speed



# SHANGHAI CORES INDUSTRIAL CO., LTD.

$n_B$	166 1/min / Reference speed
$C_{ur}$	2290000 N