

# 248/630-MB FAG 630x780x150mm Y1 3.95 Spherical roller bearings

Bearing number	248/630-MB
Size (mm)	630x780x150
Brand	FAG
Bore Diameter (mm)	630
Outer Diameter (mm)	780
Width (mm)	150
d	630 mm
D	780 mm
B	150 mm
$D_1$	734.2 mm
$D_{a \max}$	765 mm
$d_{a \min}$	645 mm
$d_s$	8 mm
$n_s$	15 mm
$r_{a \max}$	3 mm
$r_{\min}$	4 mm
m	163 kg / Weight
$C_r$	3200000 N / Dynamic load rating (radial)
e	0.17
$Y_1$	3.95
$Y_2$	5.88
$C_{0r}$	9000000 N / Static load rating (radial)

$Y_{\theta}$	3.86
$n_G$	700 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	590000 N