

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_{θ}	3.86
n_G	700 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	590000 N