

# 248/560-B-MB FAG C0r 6300000 N / Static load rating (radial) 560x680x118mm Spherical roller bearings

Bearing number	248/560-B-MB
Size (mm)	560x680x118
Brand	FAG
Bore Diameter (mm)	560
Outer Diameter (mm)	680
Width (mm)	118
d	560 mm
D	680 mm
B	118 mm
D <sub>1</sub>	644.6 mm
D <sub>a max</sub>	638 mm
d <sub>a min</sub>	542 mm
d <sub>s</sub>	6.3 mm
n <sub>s</sub>	12.2 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	92.7 kg / Weight
C <sub>r</sub>	2210000 N / Dynamic load rating (radial)
e	0.15
Y <sub>1</sub>	4.47
Y <sub>2</sub>	6.65

$C_{0r}$	6300000 N / Static load rating (radial)
$Y_0$	4.37
$n_G$	840 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	390000 N