

24892-B-MB FAG ra max 2.5 mm 460x580x118mm Spherical roller bearings

Bearing number	24892-B-MB
Size (mm)	460x580x118
Brand	FAG
Bore Diameter (mm)	460
Outer Diameter (mm)	580
Width (mm)	118
d	460 mm
D	580 mm
B	118 mm
D_1	542.6 mm
$D_{a \max}$	567.6 mm
$d_{a \min}$	472.4 mm
d_s	6.3 mm
n_s	12.2 mm
$r_{a \max}$	2.5 mm
r_{\min}	3 mm
m	71 kg / Weight
C_r	1940000 N / Dynamic load rating (radial)
e	0.18
Y_1	3.76
Y_2	5.59
C_{0r}	5100000 N / Static load rating (radial)

Y_{θ}	3.67
n_G	1020 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	330000 N