

24192-B-K30-MB FAG Cur 1160000 N 460x760x300mm Spherical roller bearings

Bearing number	24192-B-K30-MB
Size (mm)	460x760x300
Brand	FAG
Bore Diameter (mm)	460
Outer Diameter (mm)	760
Width (mm)	300
d	460 mm
D	760 mm
B	300 mm
D_1	642.8 mm
$D_{a \max}$	728 mm
$d_{a \min}$	492 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	6 mm
r_{\min}	7.5 mm
m	578 kg / Weight
C_r	7500000 N / Dynamic load rating (radial)
e	0.39
Y_1	1.73
Y_2	2.58
C_{0r}	15600000 N / Static load rating (radial)

Y_{θ}	1.69
n_G	650 1/min / Limiting speed
n_B	228 1/min / Reference speed
C_{ur}	1160000 N