

# 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)

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