

# 24196-E1A-K30-MB1 FAG

## 480x790x308mm nG 640 1/min / Limiting speed Spherical roller bearings

Bearing number	24196-E1A-K30-MB1
Size (mm)	480x790x308
Brand	FAG
Bore Diameter (mm)	480
Outer Diameter (mm)	790
Width (mm)	308
d	480 mm
D	790 mm
B	308 mm
D <sub>1</sub>	673.14 mm
D <sub>a max</sub>	758 mm
d <sub>a min</sub>	512 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	6 mm
r <sub>min</sub>	7.5 mm
m	594 kg / Weight
C <sub>r</sub>	9000000 N / Dynamic load rating (radial)
e	0.38
Y <sub>1</sub>	1.79
Y <sub>2</sub>	2.67

$C_{0r}$	15500000 N / Static load rating (radial)
$Y_0$	1.75
$n_G$	640 1/min / Limiting speed
$n_B$	228 1/min / Reference speed
$C_{ur}$	1070000 N