

# 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
$D_1$	673.14 mm
$D_{a \max}$	758 mm
$d_{a \min}$	512 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	6 mm
$r_{\min}$	7.5 mm
m	594 kg / Weight
$C_r$	9000000 N / Dynamic load rating (radial)
e	0.38
$Y_1$	1.79
$Y_2$	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