

24196-E1A-MB1 FAG Y1 1.79

480x790x308mm Spherical roller bearings

Bearing number	24196-E1A-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	673.1 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	603 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_{θ}	1.75
n_G	640 1/min / Limiting speed
n_B	228 1/min / Reference speed
C_{ur}	1070000 N