

# 24196-B-K30-MB+AH24196 FAG

## Fatigue load limit (Pu) 1190

### 480x790x308mm Spherical roller bearings

Bearing number	24196-B-K30-MB+AH24196
Size (mm)	480x790x308
Brand	FAG
Bore Diameter (mm)	480
Outer Diameter (mm)	790
Width (mm)	308
d	480 mm
d1	460 mm
D	790 mm
B	308 mm
C	308 mm
n	23.5 mm
I	343 mm
a	25 mm
b	35 mm
r min.	7.5 mm
D1	669.9 mm
Thread (G)	Tr500X5
da min.	512 mm
Da max.	758 mm
ra max.	6 mm
d5	12.5 r/min

Weight	753.1 Kg
Basic dynamic load rating (C)	8000 kN
Basic static load rating (C0)	16600 kN
Fatigue load limit (Pu)	1190
Reference speed	213 r/min
Limiting speed	560 r/min
Calculation factor (e)	0.39
Calculation factor (Y0)	1.71
Calculation factor (Y1)	1.75