

# 24188-B-K30+AH24188      FAG

## Calculation factor (Y1) 1.76

### 440x720x280mm      Spherical roller bearings

Bearing number	24188-B-K30+AH24188
Size (mm)	440x720x280
Brand	FAG
Bore Diameter (mm)	440
Outer Diameter (mm)	720
Width (mm)	280
d	440 mm
d1	420 mm
D	720 mm
B	280 mm
C	280 mm
n	23.5 mm
I	310 mm
a	22 mm
b	30 mm
r min.	6 mm
D1	612.4 mm
Thread (G)	Tr460X5
da min.	466 mm
Da max.	694 mm
ra max.	5 mm
d5	12.5 r/min

Weight	493.3 Kg
Basic dynamic load rating (C)	6400 kN
Basic static load rating (C0)	13200 kN
Fatigue load limit (Pu)	36.545
Reference speed	255 r/min
Limiting speed	600 r/min
Calculation factor (e)	0.38
Calculation factor (Y0)	1.72
Calculation factor (Y1)	1.76