

# 24180-B-K30+AH24180 FAG 400x650x250mm Calculation factor (e) 0.39 Spherical roller bearings

Bearing number	24180-B-K30+AH24180
Size (mm)	400x650x250
Brand	FAG
Bore Diameter (mm)	400
Outer Diameter (mm)	650
Width (mm)	250
d	400 mm
d1	380 mm
D	650 mm
B	250 mm
C	250 mm
n	23.5 mm
I	278 mm
a	20 mm
b	28 mm
r min.	6 mm
D1	553.5 mm
Thread (G)	Tr420X5
da min.	426 mm
Da max.	624 mm
ra max.	5 mm
d5	12.5 r/min

Weight	346.3 Kg
Basic dynamic load rating (C)	5100 kN
Basic static load rating (C0)	10400 kN
Fatigue load limit (Pu)	720
Reference speed	310 r/min
Limiting speed	670 r/min
Calculation factor (e)	0.39
Calculation factor (Y0)	1.68
Calculation factor (Y1)	1.72