

# 24172-B-K30+AH24172      FAG

## Calculation factor (Y1) 1.63

### 360x600x243mm      Spherical roller bearings

Bearing number	24172-B-K30+AH24172
Size (mm)	360x600x243
Brand	FAG
Bore Diameter (mm)	360
Outer Diameter (mm)	600
Width (mm)	243
d	360 mm
d1	340 mm
D	600 mm
B	243 mm
C	243 mm
n	17.7 mm
I	269 mm
a	20 mm
b	26 mm
r min.	5 mm
D1	503.6 mm
Thread (G)	Tr380X5
da min.	380 mm
Da max.	580 mm
ra max.	4 mm
d5	9.5 r/min

Weight	304.6 Kg
Basic dynamic load rating (C)	4500 kN
Basic static load rating (C0)	9000 kN
Fatigue load limit (Pu)	550
Reference speed	355 r/min
Limiting speed	750 r/min
Calculation factor (e)	0.41
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.63