

249/750CAK30/W33 SKF

Calculation factor (Y0) 2.8

750x1000x250mm Spherical

roller bearings

Bearing number	249/750CAK30/W33
Size (mm)	750x1000x250
Brand	SKF
Bore Diameter (mm)	750
Outer Diameter (mm)	1000
Width (mm)	250
d	750 mm
D	1000 mm
B	250 mm
C	250 mm
b	22.3 mm
d2	830 mm
r1 min.	6 mm
r2 min.	6 mm
D1	916 mm
K	12 mm
da min.	773 mm
Da max.	977 mm
ra max.	5 mm
Weight	560 Kg
Basic dynamic load rating (C)	7650 kN
Basic static load rating (C0)	18000 kN

Fatigue load limit (Pu)	1100
Reference speed	280 r/min
Limiting speed	480 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	2.8
Calculation factor (Y1)	3