

# 230/850EK NACHI Calculation factor (Y1) 3.2

## 850x1220x272mm Cylindrical roller bearings

Bearing number	230/850EK
Size (mm)	850x1220x272
Brand	NACHI
Bore Diameter (mm)	850
Outer Diameter (mm)	1220
Width (mm)	272
d	850 mm
D	1220 mm
B	272 mm
C	272 mm
r min.	7.5 mm
Weight	1059 Kg
Basic dynamic load rating (C)	13600 kN
Basic static load rating (C0)	22500 kN
(Grease) Lubrication Speed	285 r/min
(Oil) Lubrication Speed	360 r/min
Calculation factor (e)	0.21
Calculation factor (Y0)	3.13
Calculation factor (Y1)	3.2