

# 231/800EK NACHI Calculation factor (Y1) 2.32

## 800x1280x375mm Cylindrical roller bearings

Bearing number	231/800EK
Size (mm)	800x1280x375
Brand	NACHI
Bore Diameter (mm)	800
Outer Diameter (mm)	1280
Width (mm)	375
d	800 mm
D	1280 mm
B	375 mm
C	375 mm
r min.	9.5 mm
Weight	1910 Kg
Basic dynamic load rating (C)	20000 kN
Basic static load rating (C0)	31000 kN
(Grease) Lubrication Speed	240 r/min
(Oil) Lubrication Speed	310 r/min
Calculation factor (e)	0.29
Calculation factor (Y0)	2.26
Calculation factor (Y1)	2.32