

Toyana BK182616 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all 70x125x31 Size (mm) your Toyana BK182616 cylindrical roller bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	70x125x31
Bore Diameter (mm)	70,000
Outer Diameter (mm)	125,000
Width (mm)	31,000
d	70,000 mm
D	125,000 mm
B	31,000 mm
C	31,000 mm
d1	87.7 mm
D1	108.1 mm
rs min	1.5 mm
e	0.27
Y1	2.36
Y2	3.66
Y0	2.48
Radial clearance class	CN
Precision class	P0
Mass	1.55 kg
Dynamic load, C	43.9 kN
Static load, C0	17.1 kN

Nref	6,000 rpm
Nlim	6,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.09 Hz
Characteristic outer ring frequency, BPF0	8.2 Hz
Characteristic inner ring frequency, BRFI	10.8 Hz
da min	78 mm
Da max	117 mm
ra max	1.5 mm