

Toyana NU2311 E cylindrical roller bearings

Welcome to 17 Bore Diameter (mm) the 17x30x7 Size (mm) Toyana NU2311 E cylindrical roller bearings online seller.

Size (mm)	17x30x7
Bore Diameter (mm)	17
Outer Diameter (mm)	30
Width (mm)	7
d	17 mm
D	30 mm
B	7 mm
C	7 mm
Angle (α)	15 °
d1	21 mm
d2	20.05 mm
D1	26.65 mm
D2	27.25 mm
a	7 mm
Contact angle α	17 °
rs min	0.3 mm
r1s min	0.3 mm
f θ	8.07
Precision class	P4S
Mass	0.02 kg
Dynamic load, C	2.14 kN
Static load, C θ	1.07 kN
Fatigue limit load, C u	0.08 kN

Nlim (grease)	68,000 rpm
Axial displacement K Factor	1.85
Preload level	7
Preload value	0.011 kN
Axial rigidity	17 N/ μ m
Radial rigidity	84 N/ μ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.28 Hz
Characteristic outer ring frequency, BPF0	7.97 Hz
Characteristic inner ring frequency, BRFI	10.03 Hz
da min	19.5 mm
db min	19.5 mm
Da max	27.5 mm
Db max	27.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	22.2 mm