

# Timken K36X44X27,5H needle roller bearings

High Quality Timken K36X44X27,5H needle roller bearings. 45,000 Bore Diameter (mm) Competitive Pricing. 45x100x32 Size (mm) Accept Small Order. Easy and Fast Shipping.

Size (mm)	45x100x32
Bore Diameter (mm)	45,000
Outer Diameter (mm)	100,000
Width (mm)	32,000
d	45,000 mm
D	100,000 mm
B	32,000 mm
C	25,000 mm
E	86.5 mm
F	58.5 mm
d1	64 mm
B1	7 mm
B2	12.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
HJ Ring reference	HJ309
Mass (HJ ring)	1 kg
Dynamic load, C	74 kN
Static load, C0	71 kN
Fatigue limit load, Cu	8.7 kN
Nlim (oil)	8,400 rpm

Nlim (grease)	7,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.98 Hz
Characteristic outer ring frequency, BPF0	4.44 Hz
Characteristic inner ring frequency, BRFI	6.56 Hz
da min	53 mm
dc min	66 mm
Da max	92 mm
ra max	1.5 mm