

NTN PK44.4XPK53.9X31.7 needle roller bearings

Our highly-skilled and factory-trained 17 mm B service experts have the resources to help you 35 mm d with all your NTN PK44.4XPK53.9X31.7 needle roller bearings needs – including routine maintenance, major 72 mm D repairs, warranty service, and equipment inspections.

d	35 mm
D	72 mm
B	17 mm
a min	3.07 mm
a max	3.28 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	68.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
Radial clearance class	C3
Mass	0.29 kg
Dynamic load, C	25.7 kN
Static load, C0	15.3 kN
Fatigue limit load, Cu	0.7 kN
f0	13.8
Nlim (grease)	6,300 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.61 Hz
Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic inner ring frequency, BRFI	5.44 Hz
da min	41.5 mm
da max	45 mm
Da max	65.5 mm
ra max	1 mm
rNa max	0.5 mm