

# ISO K22x32x30 needle roller bearings

What 65 mm d is ISO K22x32x30 needle roller bearings in mechanical engineering? Manufacturing 100 mm D Service . Upload your CAD file for an instant.

d	65 mm
D	100 mm
B	18 mm
d1	75.2 mm
D1	92.4 mm
a min	2.67 mm
a max	2.87 mm
Ca min	5.03 mm
Ca max	5.33 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	96.8 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	106.5 mm
f	2.41 mm
Snap ring reference	R100
Radial clearance class	CN
Mass	0.43 kg
Dynamic load, C	29.6 kN
Static load, C0	25.2 kN

Fatigue limit load, Cu	1.15 kN
$f_0$	15.8
Nref	7,100 rpm
Nlim	11,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.87 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRFI	8.44 Hz
da min	71.5 mm
Da max	93.5 mm
ra max	1 mm
rNa max	0.5 mm
Db min	108 mm