

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
N _{ref}	7,100 rpm
N _{lim}	11,000 rpm
Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.87 Hz
Characteristic outer ring frequency, BPF ₀	6.56 Hz
Characteristic inner ring frequency, BPF _I	8.44 Hz
d _{a min}	71.5 mm
D _{a max}	93.5 mm
r _{a max}	1 mm
r _{Na max}	0.5 mm
D _{b min}	108 mm