

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, C_u	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, BPF0	6.56 Hz
Characteristic inner ring frequency, BRFI	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