

# IKO GBRI 325224 needle roller bearings

IKO GBRI 325224 needle roller bearings Industries and Applications ? We sell discount online as 40x68x15 Size (mm) well as cheap machinery parts.

Size (mm)	40x68x15
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Width (mm)	15
d	40 mm
D	68 mm
B	15 mm
C	15 mm
Angle ( $\alpha$ )	20 °
d1	49.2 mm
d2	46.9 mm
D1	60.91 mm
D2	63.31 mm
a	20 mm
Contact angle $\alpha$	25 °
rs min	1 mm
r1s min	0.6 mm
f0	8.22
Precision class	P4S
Mass	0.18 kg
Dynamic load, C	10.4 kN
Static load, C0	6.6 kN

Fatigue limit load, $C_u$	0.4 kN
$N_{lim}$ (grease)	25,000 rpm
Axial displacement K Factor	0.68
Preload level	7
Preload value	0.09 kN
Axial rigidity	92 N/ $\mu$ m
Radial rigidity	205 N/ $\mu$ m
Min operating temperature, $T_{min}$	-20 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	8.3 Hz
Characteristic outer ring frequency, BPF0	9.81 Hz
Characteristic inner ring frequency, BRFI	12.19 Hz
$d_{a min}$	45.5 mm
$d_b min$	45.5 mm
$D_a max$	62.5 mm
$D_b max$	62.5 mm
$r_{1a max}$	0.6 mm
$r_a max$	1 mm
D6	51.4 mm