

# INA GIR 70 UK-2RS plain bearings

What are 65 mm d the dimensions of a INA GIR 70 UK-2RS plain bearings? Manufacturing Service . Get Your Free, Instant 23 mm B Quote

d	65 mm
D	120 mm
B	23 mm
d1	77.5 mm
D1	107.8 mm
a min	3.86 mm
a max	4.06 mm
Ca min	6.58 mm
Ca max	6.88 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	115.21 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	129.7 mm
f	2.77 mm
Snap ring reference	R120
Radial clearance class	C3
Mass	0.99 kg
Dynamic load, C	56.1 kN
Static load, C0	40.1 kN

Fatigue limit load, $C_u$	1.82 kN
$f_0$	14.4
$N_{ref}$	6,400 rpm
$N_{lim}$	9,000 rpm
Min operating temperature, $T_{min}$	-40 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.37 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring frequency, BRFI	5.9 Hz
$d_{a \min}$	73 mm
$D_{a \max}$	112 mm
$r_{a \max}$	1.5 mm
$r_{Na \max}$	0.5 mm
$D_b \min$	131.5 mm