

# SNR 1305KG15 self aligning ball bearings

SNR 1305KG15 self aligning ball bearings Needs Analysis , 62 mm D Manufacturing Service . Get 30 mm d Your Free.

d	30 mm
D	62 mm
B	16 mm
a min	3.07 mm
a max	3.28 mm
Ca min	4.67 mm
Ca max	4.98 mm
rs min	1 mm
rNs min	0.5 mm
D3 max	59.61 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	67.7 mm
f	1.7 mm
Snap ring reference	R62
Radial clearance class	CN
Mass	0.2 kg
Dynamic load, C	19.5 kN
Static load, C0	11.3 kN
Fatigue limit load, Cu	0.51 kN
f0	13.8
Nlim (grease)	11,000 rpm

Min operating temperature, $T_{min}$	-20 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.68 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BRFI	5.42 Hz
$d_a$ min	35 mm
$D_a$ max	57 mm
$r_a$ max	1 mm
$r_{Na}$ max	0.5 mm
$D_b$ min	68.5 mm