

# KOYO HAR012 angular contact ball bearings

We Provide Extensive KOYO HAR012 angular contact ball bearings Selection And 17 mm d Competitive Wholesale Pricing. 12 mm B

d	17 mm
D	40 mm
B	12 mm
a min	1.9 mm
a max	2.06 mm
Ca min	2.92 mm
Ca max	3.18 mm
rs min	0.6 mm
rNs min	0.5 mm
D3 max	38.1 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	44.6 mm
f	1.12 mm
Snap ring reference	R40
Radial clearance class	CN
Mass	0.07 kg
Dynamic load, C	9.6 kN
Static load, C0	4.6 kN
Fatigue limit load, Cu	0.21 kN
f0	12.8
Nlim (grease)	12,000 rpm

Min operating temperature, $T_{min}$	-25 °C
Max operating temperature, $T_{max}$	110 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.78 Hz
Characteristic outer ring frequency, BPF0	2.63 Hz
Characteristic inner ring frequency, BRFI	4.37 Hz
da min	21 mm
da max	23 mm
Da max	36 mm
ra max	0.6 mm
rNa max	0.5 mm
Db min	45.5 mm