

# KOYO 3NCHAF909CA angular contact ball bearings

KOYO 3NCHAF909CA angular contact ball bearings, Units and Housings CAD models , 250 mm D Manufacturing Service . Get 140 mm d Your Free.

d	140 mm
D	250 mm
B	88 mm
d2	162.6 mm
D1	219.6 mm
rs min	3 mm
Number of lubrication holes	3
b	12.6 mm
k	6 mm
Associated sleeve reference	H2328
e	0.33
Y1	2.06
Y2	3.06
Y0	2.01
Radial clearance class	CN
Mass	18.4 kg
Dynamic load, C	1,140 kN
Static load, C0	1,370 kN
Fatigue limit load, Cu	93.3 kN
Nref	1,700 rpm
Nlim	2,400 rpm
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.26 Hz
Characteristic outer ring frequency, BPF0	7.63 Hz
Characteristic inner ring frequency, BRFI	10.37 Hz
da min	154 mm
db min	152 mm
Ce min	22 mm
Da max	236 mm
ra max	2.5 mm