

# Toyana 7019C angular contact ball bearings

What is Toyana 7019C angular contact ball bearings in mechanical engineering? Manufacturing Service 22,225 Bore Diameter (mm) . 22.225×34.925×19.05 Size (mm) 34,925 Outer Diameter (mm) Upload your CAD file for an instant.

Size (mm)	22.225×34.925×19.05
Bore Diameter (mm)	22,225
Outer Diameter (mm)	34,925
Width (mm)	19,05
Fw	22,225 mm
D	34,925 mm
C	19,05 mm
r min.	1 mm
Da max.	30 mm
ra max.	1 mm
Weight	0,059 Kg
Basic dynamic load rating (C)	21,9 kN
Basic static load rating (C0)	25,6 kN
(Grease) Lubrication Speed	12 000 r/min
rs min	1 mm
Dw	4 mm
Lw	14.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Radial clearance class	CN
Precision class	P0

Mass	0.06 kg
Cr	21.9 kN
C0r	25.6 kN
Nlim (grease)	12,000 rpm
Nlim (oil)	18,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.6 Hz
Characteristic outer ring frequency, BPF0	5.51 Hz
Characteristic inner ring frequency, BRFI	7.49 Hz
Da max	30 mm
ras max	1 mm