

KOYO 32211CR tapered roller bearings

KOYO 32211CR tapered roller bearings, Units and Housings CAD models , Manufacturing Service . Get 30 mm d Your 62 mm D Free.

d	30 mm
D	62 mm
B	16 mm
d1	40.4 mm
D1	52.05 mm
D2	56.44 mm
a	14 mm
Contact angle α	15 °
rs min	1 mm
r1s min	0.6 mm
f0	13.96
Precision class	P4
Mass	0.2 kg
Dynamic load, C	24.3 kN
Static load, C0	15.9 kN
Fatigue limit load, Cu	0.86 kN
Nlim (oil)	36,000 rpm
Nlim (grease)	23,000 rpm
Axial displacement K Factor	1.54
Preload level	7
Preload value	0.13 kN
Axial rigidity	50 N/ μ m

Radial rigidity	279 N/ μ m
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.64 Hz
Characteristic outer ring frequency, BPF0	5.2 Hz
Characteristic inner ring frequency, BRFI	7.8 Hz
da min	35.5 mm
db min	35.5 mm
Da max	56.5 mm
Db max	56.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	43.6 mm