

KOYO HAR019 angular contact ball bearings

What is KOYO HAR019 angular contact ball bearings in 62 mm D mechanical 31.75 mm d engineering? Manufacturing Service . Upload your CAD file for an instant.

d	31.75 mm
D	62 mm
B	19.05 mm
C	14.29 mm
T	18.16 mm
d1	46 mm
a	13.06 mm
e	0.35
Y2	1.71
Y0	0.94
Mass	0.24 kg
Dynamic load, C	46.5 kN
Rating life coefficient, A2	1.9
Static load, C0	54 kN
Fatigue limit load, Cu	6.6 kN
Nlim (oil)	8,200 rpm
Nlim (grease)	6,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.19 Hz
Characteristic outer ring frequency, BPF0	7.2 Hz

Characteristic inner ring frequency, BPFI	9.8 Hz
ra max	4.7 mm
r1a max	1.3 mm