

INA K35X40X17 needle roller bearings

INA K35X40X17 needle roller bearings Engineering Calculator , Manufacturing Service . 31.75 mm d 28.58 mm B Get Your Free.

d	31.75 mm
D	76.2 mm
B	28.58 mm
C	23.02 mm
T	29.37 mm
d1	58.5 mm
a	23.57 mm
e	0.55
Y2	1.1
Y0	0.6
Mass	0.69 kg
Dynamic load, C	78 kN
Rating life coefficient, A2	1.9
Static load, C0	105 kN
Fatigue limit load, Cu	12.8 kN
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.92 Hz
Characteristic outer ring frequency, BPF0	7.8 Hz
Characteristic inner ring frequency, BRFI	10.2 Hz

ra max	0.8 mm
r1a max	3.3 mm