

NSK FJT-812 needle roller bearings

NSK FJT-812 needle roller bearings Product Brochures , 87.31 mm D 44.45 mm d Manufacturing Service . Get Your Free.

d	44.45 mm
D	87.31 mm
B	30.89 mm
C	23.81 mm
T	30.16 mm
d1	63.6 mm
a	20.16 mm
e	0.31
Y2	1.96
Y0	1.08
Mass	0.78 kg
Dynamic load, C	94 kN
Rating life coefficient, A2	1.4
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	4,400 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	6.76 Hz
Characteristic inner ring frequency, BRFI	9.24 Hz

ra max	3.5 mm
r1a max	0.8 mm