

# SKF M 86647/610/QCL7C tapered roller bearings

Advance SKF M 86647/610/QCL7C tapered roller bearings is your source for quality and accessories. shop online for home 52 mm B delivery or pick up in one of our 100 mm d 10000 .

d	100 mm
D	165 mm
B	52 mm
D1	146.9 mm
rs min	2 mm
Number of lubrication holes	3
b	8.4 mm
k	4 mm
Associated sleeve reference	H3120
e	0.28
Y1	2.39
Y2	3.56
Y0	2.34
Radial clearance class	CN
Mass	4.4 kg
Dynamic load, C	471 kN
Static load, C0	575 kN
Fatigue limit load, Cu	46.3 kN
Nref	3,200 rpm
Nlim	3,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.57 Hz
Characteristic outer ring frequency, BPF0	9.6 Hz
Characteristic inner ring frequency, BRFI	12.41 Hz
da min	111 mm
Da max	154 mm
ra max	2 mm