

Toyana 78225/78551 tapered roller bearings

Manufacturers of all are represented in our partial list of 180 mm d clients. Contact Gary for a complete Toyana 78225/78551 tapered roller bearings list of clients and projects. 126 mm B

d	180 mm
D	380 mm
B	126 mm
d2	241.8 mm
D1	328.2 mm
rs min	4 mm
Number of lubrication holes	3
b	20.9 mm
k	10 mm
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	C2
Mass	70.2 kg
Dynamic load, C	2,420 kN
Static load, C0	2,810 kN
Fatigue limit load, Cu	190 kN
Nref	1,200 rpm
Nlim	1,700 rpm
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.31 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da min	197 mm
Da max	363 mm
ra max	3 mm