

Toyana 7064 A-UD angular contact ball bearings

What are the types of 40 mm d Toyana 7064 A-UD angular contact ball bearings ? Manufacturing Service . Get Your Free, Instant price, design review.

d	40 mm
D	90 mm
B	36.5 mm
d1	57.7 mm
D1	78.1 mm
a	59 mm
Contact angle α	32 °
rs min	1.5 mm
Radial clearance class	C3
Precision class	P0
Mass	1.05 kg
Dynamic load, C	59.4 kN
Static load, C0	59.2 kN
Fatigue limit load, Cu	3.85 kN
f0	14.3
Nref	5,800 rpm
Nlim	7,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.36 Hz
Characteristic outer ring frequency, BPF0	4.87 Hz

Characteristic inner ring frequency, BPFI	7.13 Hz
da min	48 mm
Da max	82 mm
ra max	1.5 mm