

# Toyana 7204 B-U0 angular contact ball bearings

Various types and sizes to accommodate 90x50x28 Size (mm) your Toyana 7204 B-U0 angular contact ball bearings requirements.

Size (mm)	90x50x28
Bore Diameter (mm)	90
Outer Diameter (mm)	50
Width (mm)	28
d	50 mm
D	90 mm
T	28 mm
d1	68.8 mm
B	28 mm
C	23 mm
r1,2 – min.	3 mm
r3,4 – min.	2.5 mm
a	20 mm
da – max.	58 mm
db – min.	64 mm
Da – min.	78 mm
Da – max.	85 mm
Db – min.	85 mm
Ca – min.	5 mm
Cb – min.	5 mm
ra – max.	2.5 mm
rb – max.	0.8 mm
Basic dynamic load rating – C	106 kN

Basic static load rating – C <sub>0</sub>	140 kN
Fatigue load limit – P <sub>u</sub>	16 kN
Reference speed	5300 r/min
Limiting speed	8000 r/min
Calculation factor – e	0.33
Calculation factor – Y	1.8
Calculation factor – Y <sub>0</sub>	1