

# Toyana JW7049/10 tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your Toyana JW7049/10 tapered roller bearings needs – including routine maintenance, major repairs, 240x150x77 Size (mm) warranty service, and equipment inspections.

Size (mm)	240x150x77
Bore Diameter (mm)	240
Outer Diameter (mm)	150
Width (mm)	77
d1	150 mm
D	240 mm
B1	77 mm
d2	187 mm
D1	218 mm
B	60 mm
G	M 170×3
G1	170 mm
s1	15 mm
r1,2 – min.	2.1 mm
da – min.	171 mm
da – max.	186 mm
Da – min.	220 mm
Da – max.	229 mm
Ca – min.	5.1 mm
ra – max.	2 mm

Basic dynamic load rating – C	600 kN
Basic static load rating – C0	980 kN
Fatigue load limit – Pu	93 kN
Reference speed	2200 r/min
Limiting speed	3000 r/min
Factor – k1	0.115
Factor – k2	0.106