

# Timken 49151/49368 tapered roller bearings

We 200 mm D work closely with our 52 mm B Timken 49151/49368 tapered roller bearings manufacturing partners to bring the best value to customers. 125 mm d1

d1	125 mm
D	200 mm
B	52 mm
d2 ≈	148 mm
D1 ≈	180 mm
B1	67 mm
B2 ≈	71 mm
b	8.3 mm
K	4.5 mm
r1,2 min.	2 mm
G	M 140×2
G1	14 mm
da min.	135 mm
Da max.	191 mm
ra max.	2 mm
Basic dynamic load rating C	452 kN
Basic static load rating C0	610 kN
Fatigue load limit Pu	61 kN
Reference speed	2800 r/min
Limiting speed	3600 r/min
Calculation factor e	0.23
Calculation factor Y1	2.9

Calculation factor Y2	4.4
Calculation factor Y0	2.8
Mass bearing + sleeve	6.75 kg