

# Loyal Timing Belt Gear Slewing Bearing

## 85×150.84x25mm

What is Loyal Timing Belt Gear Slewing Bearing 85×150.84x25mm in mechanical engineering? Manufacturing Service 60 mm d1 . Upload your CAD file for an instant.

d1	60 mm
D	140 mm
B	48 mm
d2 ≈	81.6 mm
d3	85 mm
D1 ≈	118 mm
B1	65 mm
B4	13.5 mm
b	8.3 mm
K	4.5 mm
r1,2 min.	2.1 mm
da max.	81 mm
db min.	72 mm
Da max.	128 mm
Ba min.	5 mm
ra max.	2 mm
Basic dynamic load rating C	357 kN
Basic static load rating C0	360 kN
Fatigue load limit Pu	38 kN
Reference speed	3800 r/min

Limiting speed	5000 r/min
Calculation factor e	0.35
Calculation factor Y1	1.9
Calculation factor Y2	2.9
Calculation factor Y0	1.8
Mass bearing + sleeve	4.2 kg