



861/854 Bearing 2D drawings and 3D CAD models

861/854 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 861/854

Size	101.6x190.5x57.15 mm
Bore Diameter	101,6 mm
Outer Diameter	190,5 mm
Width	57,15 mm
d	101,6 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	44,45 mm
R	7,9 mm
r	3,3 mm
a -	15,2 mm
Da	174 mm
db	129 mm
da	114 mm
Db	170 mm
Aa	5,6 mm
Ab	0,6 mm
Weight	6,81 Kg
Basic static load rating (C0)	630 kN
Factor (G1)	264,1
Factor (G2)	44,9
Factor (Cg)	0,029
Factor (K)	1,74
Basic dynamic load rating (C90)	110



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Basic dynamic load rating (Ca90)	63
Basic dynamic load rating (C1)	424 kN
Calculation factor (e)	0,33