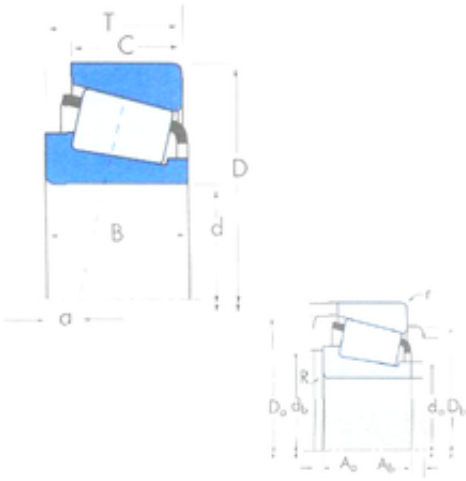




BEARING DRIVESHAFT, INC.

130 mm x 206,375 mm x 47,625 mm Timken
797/792 tapered roller bearings



Bearing No. 797/792

Size	130x206.375x47.625 mm
Bore Diameter	130 mm
Outer Diameter	206,375 mm
Width	47,625 mm
d	130 mm
D	206,375 mm
T	47,625 mm
B	47,625 mm
C	34,925 mm
R	3,6 mm
r	3,3 mm
a -	1,8 mm
Da	198 mm
db	148 mm
da	141 mm
Db	186 mm
Aa	5,3 mm
Ab	2,8 mm
Weight	5,65 Kg
Basic static load rating (C0)	593 kN
Factor (G1)	326,4
Factor (G2)	62
Factor (Cg)	0,0358
Factor (K)	1,27
Basic dynamic load rating (C90)	90,8

797/792 Bearing 2D drawings and 3D CAD models



BEARING DRIVESHAFT, INC.

Basic dynamic load rating (Ca90)	71,3
Basic dynamic load rating (C1)	350 kN
Calculation factor (e)	0,46