



525/522 Bearing 2D drawings and 3D CAD models

**525/522 TIMKEN Tapered Roller Bearings
Tapered Single Metric**

Bearing No. 525/522

Size	38.1x101.6x34.925 mm
Bore Diameter	38,1 mm
Outer Diameter	101,6 mm
Width	34,925 mm
d	38,1 mm
D	101,6 mm
T	34,925 mm
B	36,068 mm
C	26,988 mm
R	3,6 mm
r	3,3 mm
a -	12,7 mm
Da	95 mm
db	54 mm
da	48 mm
Db	89 mm
Aa	2,7 mm
Ab	1,8 mm
Weight	1,48 Kg
Basic static load rating (C0)	191 kN
Factor (G1)	57,9
Factor (G2)	13,4
Factor (Cg)	0,023
Factor (K)	2,05
Basic dynamic load rating (C90)	39,5



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Basic dynamic load rating (Ca90)	19,3
Basic dynamic load rating (C1)	152 kN
Calculation factor (e)	0,29