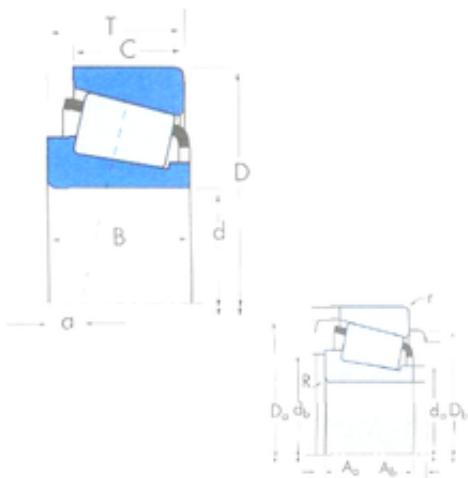




BEARING CORP.OF AMERICA

Timken Car Bearing in Stock 527/522 Inch Taper Roller Bearing

Bearing No. 527/522



527/522 Bearing 2D drawings and 3D CAD models

Size	44.45x101.6x34.925 mm
Bore Diameter	44,45 mm
Outer Diameter	101,6 mm
Width	34,925 mm
d	44,45 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	59 mm
da	53 mm
Db	89 mm
Aa	2,7 mm
Ab	1,8 mm
Weight	1,36 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



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