



BEARING CORP. LTD.

Timken Bearing Timken 663/653 Timken Taper Roller Bearing

Bearing No. 663/653



663/653 Bearing 2D drawings and 3D CAD models

Size	82.55x146.05x41.275 mm
Bore Diameter	82,55 mm
Outer Diameter	146,05 mm
Width	41,275 mm
d	82,55 mm
D	146,05 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
R	3,6 mm
r	3,3 mm
a -	7,9 mm
Da	139 mm
db	99 mm
da	92 mm
Db	131 mm
Aa	4,5 mm
Ab	2 mm
Weight	2,75 Kg
Basic static load rating (C0)	335 kN
Factor (G1)	136,6
Factor (G2)	27,3
Factor (Cg)	0,0239
Factor (K)	1,43
Basic dynamic load rating (C90)	59,3



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Basic dynamic load rating (Ca90)	41,5
Basic dynamic load rating (C1)	229 kN
Calculation factor (e)	0,41