



BEARING CORP. LTD.

Imperial 655/653 Timken Taper Roller Bearing

Bearing No. 655/653



655/653 Bearing 2D drawings and 3D CAD models

Size	69.85x146.05x41.275 mm
Bore Diameter	69,85 mm
Outer Diameter	146,05 mm
Width	41,275 mm
d	69,85 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	88 mm
da	82 mm
Db	131 mm
Aa	4,5 mm
Ab	2 mm
Weight	3,24 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
Basic dynamic load rating	41,5



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