



TGH Roller Bearing Co., Ltd

LM451345/LM451310 Single row bearings inch

Bearing No. LM451345/LM451310



LM451345/LM451310 Bearing 2D drawings and 3D CAD models

Size	263.525x355.6x57.15 mm
Bore Diameter	263,525 mm
Outer Diameter	355,6 mm
Width	57,15 mm
d	263,525 mm
D	355,6 mm
T	57,15 mm
B	57,15 mm
C	44,45 mm
R	3,6 mm
r	3,3 mm
a	5,1 mm
Da	343 mm
db	283 mm
da	279 mm
Db	335 mm
Aa	5,9 mm
Ab	3,4 mm
Weight	15,47 Kg
Basic static load rating (C0)	1510 kN
Factor (G1)	1554,1
Factor (G2)	212,2
Factor (Cg)	0,0456
Factor (K)	1,62
Basic dynamic load rating (C90)	178
Basic dynamic load rating	110



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(Ca90)	
Basic dynamic load rating (C1)	688 kN
Calculation factor (e)	0,36