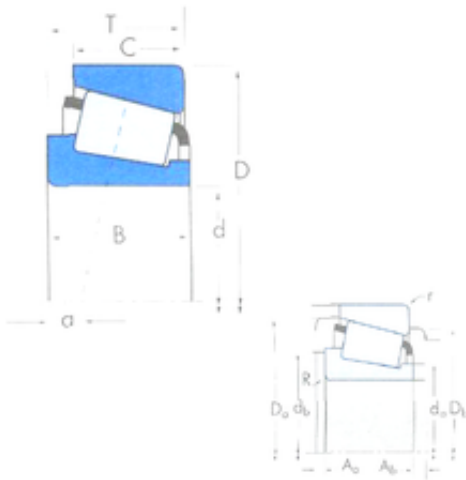




BEARING USA CORP.

266,7 mm x 355,6 mm x 57,15 mm Timken
LM451349/LM451310 tapered roller bearings

Bearing No. LM451349/LM451310



LM451349/LM451310 Bearing 2D drawings and 3D
CAD models

Size	266.7x355.6x57.15 mm
Bore Diameter	266,7 mm
Outer Diameter	355,6 mm
Width	57,15 mm
d	266,7 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	285 mm
da	281 mm
Db	335 mm
Aa	5,9 mm
Ab	3,4 mm
Weight	14,88 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



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Basic dynamic load rating (Ca90)	110
Basic dynamic load rating (C1)	688 kN
Calculation factor (e)	0,36