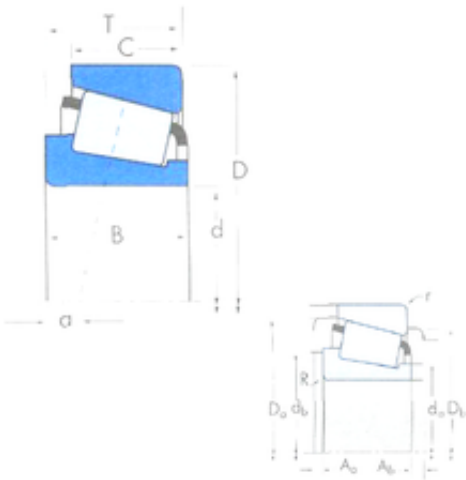




TIF bearing co.,ltd

Timken HH234031/HH234010 tapered roller bearings

Bearing No. HH234031/HH234010



HH234031/HH234010 Bearing 2D drawings and 3D CAD models

Size	139.7x307.975x88.9 mm
Bore Diameter	139,7 mm
Outer Diameter	307,975 mm
Width	88,9 mm
d	139,7 mm
D	307,975 mm
T	88,9 mm
B	93,662 mm
C	66,675 mm
R	9,7 mm
r	6,9 mm
a -	26,4 mm
Da	285,5 mm
db	180 mm
da	168 mm
Db	276 mm
Aa	12,5 mm
Ab -	0,9
Weight	31,29 Kg
Basic static load rating (C0)	1580 kN
Factor (G1)	718,4
Factor (G2)	62,1
Factor (Cg)	0,0319
Factor (K)	1,79
Basic dynamic load rating (C90)	293



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Basic dynamic load rating (Ca90)	164
Basic dynamic load rating (C1)	1130 kN
Calculation factor (e)	0,33
bore diameter:	5.5000 in
cage material:	Steel
cup width:	3.2500 in
operating temperature range:	-65 to +250 ° F
assembly type:	Cone & Cup
dynamic load capacity:	259000 lbf
outside diameter:	11.3750 in
static load capacity:	354000 lbf
cone width:	3.4375 in
finish/coating:	Uncoated
closure type:	Open
series:	HH234000
bearing material:	Chrome Steel
flange type:	Non-Flanged Cup