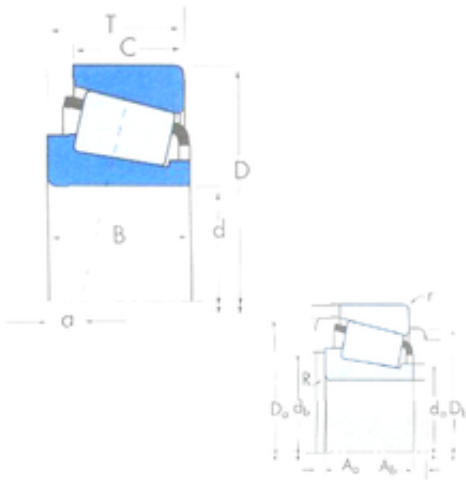




FAG BEARING CORP LTD.

Timken Tapered Roller Bearings Catalog Hm807049/Hm807010 Hm813849/Hm813810 Hm88630/Hm88610 ...



Bearing No. Hm807049/Hm807010

Size	53.975x104.775x36.512 mm
Bore Diameter	53,975 mm
Outer Diameter	104,775 mm
Width	36,512 mm
d	53,975 mm
D	104,775 mm
T	36,512 mm
B	36,512 mm
C	28,575 mm
R	3,6 mm
r	3,3 mm
a -	7,4 mm
Da	100 mm
db	73 mm
da	63 mm
Db	89 mm
Aa	3,4 mm
Ab	1,9 mm
Weight	1,44 Kg
Basic static load rating (C0)	223 kN
Factor (G1)	63,9
Factor (G2)	17,1
Factor (Cg)	0,0188
Factor (K)	1,2
Basic dynamic load rating	41,2

Hm807049/Hm807010 Bearing 2D drawings and 3D CAD models



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(C90)	
Basic dynamic load rating (Ca90)	34,4
Basic dynamic load rating (C1)	159 kN
Calculation factor (e)	0,49