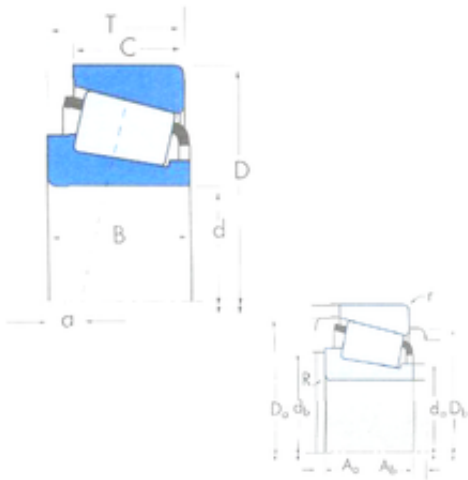




# ISO BEARING-SINGAPORE (PTE)LTD.

82,55 mm x 150,089 mm x 46,672 mm Timken  
749A/742 tapered roller bearings



Bearing No. 749A/742

749A/742 Bearing 2D drawings and 3D CAD models

Size	82.55x150.089x44.45 mm
Bore Diameter	82,55 mm
Outer Diameter	150,089 mm
Width	44,45 mm
d	82,55 mm
D	150,089 mm
T	44,45 mm
B	46,672 mm
C	36,512 mm
R	3,6 mm
r	3,3 mm
a -	11,9 mm
Da	142 mm
db	99 mm
da	93 mm
Db	134 mm
Aa	1,9 mm
Ab	1,2 mm
Weight	3,34 Kg
Basic static load rating (C0)	417 kN
Factor (G1)	159,6
Factor (G2)	26,3
Factor (Cg)	0,0232
Factor (K)	1,8
Basic dynamic load rating (C90)	76,3



## ISO BEARING-SINGAPORE (PTE)LTD.

Basic dynamic load rating (Ca90)	42,5
Basic dynamic load rating (C1)	294 kN
Calculation factor (e)	0,33