


Tapered roller bearing 748-743-TIMKEN - 748-743-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/748-743-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
80	150	44.455	219000	0.33	82000	49000	1.82	417000	748	743
3.1496	5.9055	1.7502	71400		19500	10000		52600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
46.672	26.690	-11.8	3.8	90.8	96.8	3.3	142.8	134.8	1.8	1.3	155.6	26.3	0.0888	3.44
1.8325	1.3702	-0.47	0.12	3.54	3.78	0.13	5.59	5.28	0.07	0.05				7.57

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322117
Inside diameter	80 mm
Inside diameter	3.15" inch
Outside diameter	150 mm
Outside diameter	5.906" inch
Thickness	44.455 mm
Thickness	1.75" inch
Weight	3491 g
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE