


Tapered roller bearing H917849-H917810-TIMKEN - H917849-H917810-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/h917849-h917810-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	Static ⁽³⁾ C ₀	Dynamic ⁽⁴⁾ C ₁₀	Factor ⁽⁵⁾ K	Static ⁽⁶⁾ C ₀	Inner	Outer	
mm	mm	mm	N		N	N		N			
82.550	180.975	53.975	40000	3.02	116000	140000	0.82	49000	H917849	H917810	
3.2530	7.1250	2.1250	101000		29100	32700		102000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
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⁾		G ₁	G ₂	C ₁	kg	
53.983	35.220	0.5	3.3	100.1	114.6	3.3	170.8	152.0	0.5	2.8	147.0	20.7		0.1123
2.0928	1.4023	0.02	0.13	3.94	4.49	0.13	6.89	5.98	0.37	0.11				13.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322568
Inside diameter	82.55 mm
Outside diameter	180.975 mm
Thickness	53.975 mm
Packaging	1

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