

Tapered roller bearing 757-753-TIMKEN - 757-753-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/757-753-timken>

TAPERED ROLLER BEARINGS												
SINGLE-ROW • TYPE TS												
TYPE TS												
Bearing Dimensions			Load Ratings						Part Number			
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer			
mm	mm	mm	N		N		N					
in	in	in	kN		kN		kN					
82.550	168.275	47.625	32700	0.34	84000	49000	1.31	447000	757	753		
3.2500	6.6250	1.8750	73000		19100	11100		99000				
Bearing Dimensions												
Shaft			Housing			Cage		Geometry Factors				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
in	in	in	in	in	in	in	in	in			lb	
48.260	38.190	-11.8	3.5	94.8	100.8	3.3	198.8	147.8	3.2	1.8	177.2	26.4
1.9000	1.5000	-0.47	0.14	3.70	3.94	0.13	5.91	5.79	0.12	0.04	4.86	10.73

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322537
Inside diameter	82.55 mm
Outside diameter	168.275 mm
Thickness	47.625 mm
Weight	4860 g
Packaging	1

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