


Tapered roller bearing

545112-545141-TIMKEN - 545112-545141-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/545112-545141-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		
285.75	358.775	33.338	22000	1.22	6000	1.18	99000	545112	545141
11.200	14.1250	1.3125	58000		19000		124000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽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⁾	G ₁	G ₂	C ₃	Ag	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
31.750	22.225	32.8	3.5	298.0	302.8	3.3	345.8	340.0	5.6	2.9	1015.9	545.5	0.1460	6.74
1.250	0.8750	1.29	0.14	11.73	11.89	0.13	13.58	13.39	0.22	0.12				14.86

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329086
Inside diameter	285.75 mm
Outside diameter	358.775 mm
Thickness	33.338 mm
Packaging	1

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