


Tapered roller bearing

545112-545139-TIMKEN - 545112-545139-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/545112-545139-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
285.75	354.012	33.338	22600	1.22	6800	56300	1.18	545112	545139	
11.200	13.9275	1.3125	58000		19000	12900		124800		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾		A ₅ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
31.750	22.225	32.8	3.5	298.0	302.8	3.3	345.8	338.8	5.8	2.9	1015.9	545.5	0.1468	
1.250	0.8750	1.29	0.14	11.73	11.89	0.13	13.58	13.31	0.22	0.12			6.28	
													13.84	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329079
Inside diameter	285.75 mm
Outside diameter	354.012 mm
Thickness	33.338 mm
Weight	6280 g
Packaging	1

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