

Tapered roller bearing 5584-5535-TIMKEN - 5584-5535-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/5584-5535-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
63.500	122.238	43.658	20000	1.67	12700	4600	1.63	32700	5584	5535
2.500	4.8125	1.7188	83000		18300	10000		73000		

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⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
43.704	36.932	-12.2	3.5	75.0	81.0	3.3	116.0	106.0	2.5	1.3	112.4	24.2	0.9025	2.28
1.7220	1.4375	-0.48	0.14	2.95	3.19	0.13	4.57	4.17	0.09	0.05				5.04

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319339
Inside diameter	63.5 mm
Outside diameter	122.238 mm
Thickness	43.658 mm
Packaging	-

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