


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

<https://www.123bearing.co.uk/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 B	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	N			
63.500	122.238	43.658	20000	0.30	12700	4600	1.63	32700	5584	5535
2.500	4.8125	1.7188	83000		18300	10000		73000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
43.704	36.932	-12.2	3.5	75.0	81.8	3.3	116.8	196.0	2.5	1.3	110.4	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	1

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