


Tapered roller bearing 4580-4535-TIMKEN - 4580-4535-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/4580-4535-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			
52.800	104.775	39.688	100000	0.34	40000	20000	1.74	237000	4580	4535
1.910	4.126	1.5625	40500		15000	8000		100000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
40.157	33.338	-12.4	3.5	65.8	87.8	3.3	95.0	98.0	1.8	1.3	75.5	20.2	0.1027	1.62
1.5810	1.3125	-0.49	0.14	2.60	3.44	0.13	3.80	3.94	0.06	0.05			3.58	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316291
Inside diameter	50.8 mm
Outside diameter	104.775 mm
Thickness	39.688 mm
Packaging	1

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