


Tapered roller bearing 580X-572-TIMKEN - 580X-572-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/580x-572-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			
82.550	139.992	36.512	201900	0.40	13000	37100	1.45	291900	580X	572
3.2500	5.5115	1.4375	48500		12100	8300		69400		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				G ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
36.088	26.575	-5.3	4.8	102.6	106.6	3.3	133.8	126.6	3.4	1.9	125.7	32.0	0.1265	2.12
1.4212	1.1200	-0.21	0.19	3.82	3.94	0.13	5.34	4.92	0.13	0.08				4.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322384
Inside diameter	82.55 mm
Outside diameter	139.992 mm
Thickness	36.512 mm
Packaging	1

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