

Tapered roller bearing 580-574-TIMKEN - 580-574-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/580-574-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	20700	1.45	53000	37100	1.45	291000	580	574
3.2500	5.5115	1.4375	48500		12100	8300		654000		

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 ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
36.088	28.575	-5.3	3.5	91.8	38.8	0.5	133.8	128.8	3.4	1.9	125.7	32.0	0.1285
1.4212	1.1250	-0.21	0.14	3.58	3.85	0.02	5.24	5.04	0.13	0.08			2.14
													4.73

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322377
Inside diameter	82.55 mm
Outside diameter	139.992 mm
Thickness	36.512 mm
Packaging	1

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