


Tapered roller bearing 42375A-42584-TIMKEN - 42375A-42584-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/42375a-42584-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
95.250	148.430	28.575	102000	1.22	42200	26000	247000	42375A	42584	
3.7500	5.8437	1.1250	26600		9490	6500	54000			

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Width B		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
mm	mm	mm	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾						
28.575	25.400	3.8	0.8	103.0	105.0	3.0	142.0	134.0	2.8	3.8	123.7	31.2	0.1986	1.73
1.1406	0.9428	0.12	0.03	4.06	4.09	0.12	5.59	5.28	0.11	0.12				3.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323664
Inside diameter	95.25 mm
Outside diameter	148.43 mm
Thickness	28.575 mm
Packaging	1

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