


Tapered roller bearing 42354X-42587-TIMKEN - 42354X-42587-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/42354x-42587-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
90.000	149.225	31.750	162000	1.22	42200	26000	1.18	241000	42354X	42587
3.5433	5.8750	1.2500	26500		9480	8300		143000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
28.571	24.808	3.8	3.8	99.0	104.0	3.3	142.8	134.0	2.8	3.8	123.7	37.2	0.1388	2.85				
1.1408	0.9808	0.12	0.12	3.90	4.09	0.13	5.59	5.28	0.11	0.12				4.52				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323237
Inside diameter	90 mm
Outside diameter	149.225 mm
Thickness	31.75 mm
Packaging	1

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