


Tapered roller bearing 3583-3525-TIMKEN - 3583-3525-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/3583-3525-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		
38.100	87.312	30.162	113000	0.31	29000	19000	1.91	130000	3525
1.500	3.4375	1.1875	25500		6810	3460		30100	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
30.086	23.812	-18.2	3.5	45.5	52.8	3.3	81.0	75.0	2.2	8.7	39.5	12.5	0.0008	8.87
1.2180	0.9375	-0.40	0.14	1.79	2.05	0.13	3.19	2.95	0.09	0.03			1.90	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312132
Inside diameter	38.1 mm
Outside diameter	87.312 mm
Thickness	30.162 mm
Packaging	1

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