

Tapered roller bearing 3581-3525-TIMKEN - 3581-3525-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3581-3525-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 ⁽³⁾ C ₁₀	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
34.925	87.312	30.162	113000	0.31	29600	15000	134000	2581	3525
1.3750	3.4375	1.1875	25500		6810	3400	30180		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₁			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾						
30.886	23.812	-18.2	3.5	43.8	45.5	3.3	81.0	75.0	2.2	8.7	35.5	12.5	0.0088	8.82
1.2160	0.9375	-0.40	0.14	1.69	1.95	0.13	3.19	2.95	0.09	0.03				2.00

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311050
Inside diameter	34.93 mm
Outside diameter	87.31 mm
Thickness	30.16 mm
Packaging	1

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