


Tapered roller bearing 3580-3525-TIMKEN - 3580-3525-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/3580-3525-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
38.100	87.312	30.162	113000	0.31	29000	15000	130000	2500	3525	
1.500	3.4375	1.1875	25500		6610	3460	30100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
30.088	23.012	-18.2	1.5	45.5	48.8	3.3	81.0	75.8	2.2	8.7	35.5	12.5	0.0089	8.88
1.2180	0.9075	-0.40	0.06	1.79	1.89	0.13	3.19	2.95	0.09	0.03				1.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312125
Inside diameter	38.1 mm
Outside diameter	87.312 mm
Thickness	30.162 mm
Packaging	1

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