


Tapered roller bearing 6580-6525X-TIMKEN - 6580-6525X-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/6580-6525x-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
88.900	160.000	53.975	42900	0.10	114000	1.46	523000	6580	6525X	
3.5000	6.2962	2.1265	98000		29000		118000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
55.180	44.490	-13.2	3.5	102.0	117.0	3.0	153.4	141.0	4.1	8.9	158.6	35.5	0.1037	4.85
2.1693	1.7300	-0.52	0.14	4.02	4.61	0.12	6.04	5.55	0.16	0.04				10.03

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323046
Inside diameter	88.9 mm
Outside diameter	160 mm
Thickness	53.975 mm
Packaging	1

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