


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

<https://www.123bearing.ie/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 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	N			
88.900	160.000	53.975	42900	1.52	114000	26900	1.46	523000	6580	6525X
3.5000	6.2962	2.1265	98000		29000	13900		118000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
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	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
55.160	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				
2.1983	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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