


Tapered roller bearing 6580-6536-TIMKEN - 6580-6536-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/6580-6536-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⁾ K	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
88.900	161.625	53.975	42900	1.52	114000	26900	1.46	523000	6580	6536
3.5000	6.3750	2.1250	98000		25000	13900		118000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
55.188	42.862	-13.2	3.5	102.0	117.0	0.8	154.0	146.0	4.1	8.9	158.6	35.5	0.1037	4.30				
2.1693	1.6875	-0.52	0.14	4.02	4.61	0.03	6.09	5.67	0.16	0.04			10.27					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323077
Inside diameter	88.9 mm
Outside diameter	161.625 mm
Thickness	53.975 mm
Weight	4700 g
Packaging	1

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