


Tapered roller bearing
544090-544116-TIMKEN - 544090-544116-TIMKEN
<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/544090-544116-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			
228.600	295.275	33.338	22600	1.45	61000	42000	1.45	45000	544090	544116
9.0000	11.6250	1.3125	53400		13600	9500		102000		

Bearing Dimensions										Geometry Factors			Bearing Weight		
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C	mm	μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg		
31.750	23.812	15.7	0.62	0.14	240.0	244.0	3.3	287.8	280.0	4.2	2.8	0.685	278.2	0.1174	5.14
1.2500	0.9375	0.62			9.45	9.61	0.13	11.30	11.02	0.16	0.11				11.32

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327587
Inside diameter	228.6 mm
Outside diameter	295.275 mm
Thickness	33.338 mm
Weight	5140 g
Packaging	1
Standard	No standard

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