


Tapered roller bearing
544090-544116-TIMKEN - 544090-544116-TIMKEN
<https://www.123bearing.co.uk/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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
228.600	295.275	33.338	22600	1.45	6100	4200	1.45	45000	544090	544116
9.0000	11.6250	1.3125	53400		13600	9530		102000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage				
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 ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				Std.	
31.750	23.812	15.7	3.5	240.0	244.0	3.3	287.8	280.0	4.2	2.8	0.68	278.2	0.1174	5.14
1.2500	0.9375	0.62	0.14	9.45	9.61	0.13	11.30	11.02	0.16	0.11				11.22

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

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE