


Tapered roller bearing

544090-544118-TIMKEN - 544090-544118-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/544090-544118-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 ₀	Inner	Outer	
mm	mm	mm	N		N		N			
228.600	300.038	33.338	22000	1.45	61000	42000	45000	544090	544118	
0.0030	11.8125	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 ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
31.750	23.812	15.7	3.5	240.0	244.0	3.3	287.0	282.0	4.2	2.8	648.6	278.2	0.1174	5.83
1.2500	0.9375	0.62	0.14	9.45	9.61	0.13	11.30	11.10	0.16	0.11				12.17

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327594
Inside diameter	228.6 mm
Outside diameter	300.038 mm
Thickness	33.338 mm
Packaging	-

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