


Tapered roller bearing 13890-13830-TIMKEN - 13890-13830-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/13890-13830-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			
38.481	63.500	12.700	2700	0.22	7000	4176	1.60	23000	13890	13830
1.5150	2.5000	0.5000			1500	508		7420		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽¹⁾	Backing Shoulder Dia. d _s ⁽¹⁾	Max Housing Fillet Radius r _h ⁽¹⁾	Backing Shoulder Dia. D _s ⁽¹⁾	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
11.989	9.525	-0.8	0.4	43.8	43.8	0.8	60.0	58.8	8.2	1.4	14.8	23.3	0.9601	8.14
0.4688	0.3750	-0.03	0.02	1.69	1.69	0.03	2.36	2.32	0.30	0.06				0.32

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312316
Inside diameter	38.481 mm
Outside diameter	63.5 mm
Thickness	12.7 mm
Weight	130 g
Packaging	1
Standard	No standard

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