


Tapered roller bearing 3189-3120-TIMKEN - 3189-3120-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/3189-3120-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	in.	mm	N		N		N			
25.400	1.0000	30.162	14000	0.33	14000	0.33	102000	3189	3120	
25.400	1.0000	30.162	14000	0.33	14000	0.33	102000	3189	3120	

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
30.162	23.812	-18.2	0.8	35.8	35.5	3.3	67.0	61.8	*	22.4	8.8	0.9857	8.86
1.1810	0.9375	-0.40	0.03	1.38	1.40	0.13	2.64	2.40	*				1.43

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952306704
Inside diameter	25.4 mm
Outside diameter	72.63 mm
Thickness	30.16 mm
Packaging	1

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