


Tapered roller bearing 28990-28919-TIMKEN - 28990-28919-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/28990-28919-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	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			
in	in	in	lb		lb		lb			
61.976	99.979	23.812	126000	1.41	27000	20000	1.37	140000	28990	28919
2.440	3.936	0.9375	2860		6180	4500		32000		

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft					Housing					Cage		G ₁		G ₂	C ₃	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾			kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
24.088	19.950	-1.8	2.8	68.0	32.8	1.5	96.0	96.0	1.2	1.4	0.04	0.06	95.1	24.5	0.1022	0.30
0.9483	0.7850	-0.07	0.06	2.68	2.83	0.06	3.78	3.84	0.04	0.06						1.06

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456533
Inside diameter	61.976 mm
Outside diameter	99.979 mm
Thickness	23.812 mm
Weight	1560 g
Packaging	1

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