


Tapered roller bearing 28159-28300-TIMKEN - 28159-28300-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/28159-28300-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			
39.80	76.200	20.638	4250	0.40	10500	11300	1.45	80000	28159	28300
1.5740	3.0000	0.8125	1450		3300	2550		10000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾		kg	
20.640	15.907	-4.8	3.5	45.8	52.8	1.3	71.0	68.8	2.3	1.1	20.7	12.5	0.0709	8.37
0.8244	0.6305	-0.19	0.14	1.77	2.05	0.05	2.80	2.68	0.09	0.05				0.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312613
Inside diameter	39.98 mm
Outside diameter	76.2 mm
Thickness	20.638 mm
Packaging	1

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