


Tapered roller bearing 28151-28300-TIMKEN - 28151-28300-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/28151-28300-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
38.100	76.200	20.638	4200	0.80	10500	11300	1.45	69000	28151	28300
1.5000	2.9999	0.8125	14500		3700	2500		15500		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
20.640	15.907	-4.8	3.5	43.5	58.8	1.3	71.0	68.0	2.3	1.1	20.7	12.5	0.0709	0.39
0.8244	0.6305	-0.19	0.14	1.71	1.97	0.05	2.80	2.68	0.09	0.05			0.07	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311784
Inside diameter	38.1 mm
Outside diameter	76.2 mm
Thickness	20.638 mm
Packaging	1

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