


Tapered roller bearing 28158-28315A-TIMKEN - 28158-28315A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/28158-28315a-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 ³⁾ C ₂	Factor ³⁾ C _{2e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
40	80	21.006	7200	1.45	19500	13800	80000	28158	28315A	
1.5748	3.1496	0.8270	18500		4900	3020	195000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. e ¹⁾	Max Shaft Fillet Radius R ₁ ²⁾	Backing Shoulder Dia. d _s ³⁾	Max Housing Fillet Radius r ⁴⁾	Backing Shoulder Dia. D _s ⁵⁾	A ₁ ⁶⁾	A ₂ ⁷⁾				A ₃ ⁸⁾	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
20.940	15.875	-4.8	1.5	45.0	47.5	2.0	73.0	69.0	2.3	1.1	20.7		
0.8244	0.6250	-0.19	0.06	1.77	1.87	0.08	2.87	2.72	0.09	0.05	0.44		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312668
Inside diameter	40 mm
Outside diameter	80 mm
Thickness	21.006 mm
Weight	547 g
Packaging	1
Standard	No standard

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