


Tapered roller bearing EE295110-295193-TIMKEN - EE295110-295193-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee295110-295193-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			
279.400	488.950	120.650	2420000	0.31	628000	230000	1.87	2210000	EE295110	295193
11.3000	19.2500	4.7100	944000		256000	79600		744000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
120.650	102.075	-31.8	1.3	304.0	303.0	6.4	408.5	446.0	19.4	3.5	2247.3	171.9	0.1884	88.48
4.7500	3.6200	-1.22	0.05	11.97	11.93	0.25	17.74	17.48	0.76	0.14				195.09

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328928
Inside diameter	279.4 mm
Outside diameter	488.95 mm
Thickness	120.65 mm
Packaging	1

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