


Tapered roller bearing EE295102-295193-TIMKEN - EE295102-295193-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee295102-295193-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				
260.350	488.950	120.650	2420000	0.31	1.02	428000	290000	1.87	3210000	EE295102	295193
11.2500	19.2500	4.7500	340000		141000	75800			744000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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 ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
120.650	92.875	-31.8	6.4	290.0	229.8	6.4	498.5	444.0	18.6	4.8	2547.3	171.9	0.1664	95.98
4.7500	3.6250	-1.22	0.25	11.42	11.17	0.25	17.34	17.48	0.73	0.16				211.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328652
Inside diameter	260.35 mm
Outside diameter	488.95 mm
Thickness	120.65 mm
Packaging	1

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