


Tapered roller bearing EE843220-843290-TIMKEN - EE843220-843290-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee843220-843290-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
58.000	736.600	88.108	2070000	1.75	530000	295000	4900000	EE843220	843290
22.500	28.000	3.4688	405000		121000	70700	1030000		

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 ⁽¹⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
88.108	63.500	22.6	6.4	585.0	581.0	6.4	787.5	688.0	16.6	4.1	7597.5	214.8	0.2478	96.77
3.4688	2.5000	0.89	0.25	23.03	23.27	0.25	27.64	27.52	0.42	0.16				268.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330938
Inside diameter	558.8 mm
Outside diameter	736.6 mm
Thickness	88.108 mm
Packaging	1

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