


Tapered roller bearing EE522102-523087-TIMKEN - EE522102-523087-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee522102-523087-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			
533.400	784.225	88.900	2170000	0.80	501000	0.25	2000000	EE522102	523087	
21.5000	30.6750	3.5000	407000		128000		873000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width 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⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
82.550	93.875	52.6	6.4	576.0	576.6	6.4	735.8	732.8	12.5	8.5	1013.3	487.2	0.2462	125.58
3.2500	2.1250	2.07	0.25	22.44	22.68	0.25	28.94	28.82	0.49	0.34				276.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330846
Inside diameter	533.4 mm
Outside diameter	784.225 mm
Thickness	88.9 mm
Packaging	1

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