


Tapered roller bearing EE277455-277565-TIMKEN - EE277455-277565-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee277455-277565-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		
115.700	143.118	120.650	404000	0.20	150000	0.4700	1300000	EE277455	277565
45.500	58.500	4.750	93600		23800	14800	252000		

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	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₀ ⁽²⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
120.650	95.250	87.8	0.4	1195.8	1295.0	0.4	1376.0	1376.0	15.6	1.6	4091.4	4107.8	0.6443	432.22
4.750	3.700	3.46	0.25	47.05	47.44	0.25	53.94	53.94	0.81	0.87				902.86

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331706
Inside diameter	1155.7 mm
Outside diameter	1435.1 mm
Thickness	120.65 mm
Packaging	1

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