

Roulement conique EE542215-542290-TIMKEN - EE542215-542290-TIMKEN

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TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ Y	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
in	in	in	lbf		lbf		lbf			
546.100	736.600	76.200	1400000	1.51	303000	1.15	2040000	EE542215	542290	
21.500	29.000	3.000	315000		81000		728000			

Bearing Dimensions										Geometry Factors			Bearing Weight							
Shaft					Housing					Cage	G ₁	G ₂		C ₃						
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⁾				A ₃ ⁽¹⁾		A ₄ ⁽¹⁾	A ₅ ⁽¹⁾	A ₆ ⁽¹⁾	A ₇ ⁽¹⁾	A ₈ ⁽¹⁾	A ₉ ⁽¹⁾
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	in	
76.200	10.800	64.8	0.4	576.0	585.6	0.4	725.1	696.0	16.6	1.6	0.727	1.825	0.2604	94.23	185.69					
3.0000	2.0000	2.55	0.25	22.68	23.03	0.25	27.78	27.40	0.65	0.07										

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952330884
Diam. intérieur	546.1 mm
Diam. extérieur	736.6 mm
Épaisseur	76.2 mm
Conditionnement	1

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