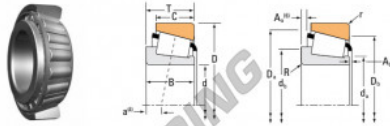


Tapered roller bearing EE542215-542290-TIMKEN - EE542215-542290-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee542215-542290-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
546.100	736.600	76.200	1400000	0.51	710000	1.15	2040000	EE542215	542290	
21.5000	29.0000	3.0000	2150000		810000		728000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
76.200	10.800	04.8	0.4	576.0	585.6	0.4	705.1	696.0	16.6	1.6	0.727	0.253	0.2604	94.23
3.0000	2.0000	2.35	0.25	22.68	23.03	0.25	27.78	27.40	0.95	0.07				185.69

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330884
Inside diameter	546.1 mm
Outside diameter	736.6 mm
Thickness	76.2 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

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