


Tapered roller bearing 36690-36620-TIMKEN - 36690-36620-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/36690-36620-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⁾ C _{2e}	Static C ₃	Inner	Outer		
mm	mm	mm	N		N	N	N				
146.050	193.675	28.575	196000	0.37	1.63	50000	32100	1.55	394000	36690	36620
5.7500	7.6250	1.1285	44200			11400	7225		88000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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 ₁ ⁽²⁾	A ₂ ⁽²⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
28.575	25.000	4.8	1.5	153.0	155.6	1.5	188.0	182.0	1.2	2.7	365.1	152.5	0.1768	2.25
1.1250	0.9843	0.19	0.06	6.02	6.15	0.06	7.40	7.17	0.04	0.11				4.98

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952127217
Inside diameter	146.05 mm
Inside diameter	5 3/4" inch
Outside diameter	193.68 mm
Outside diameter	7 5/8" inch
Thickness	28.58 mm
Thickness	1 1/8" inch
Packaging	1

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