


Tapered roller bearing 617-612-TIMKEN - 617-612-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/617-612-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	N			
47.625	120.650	41.275	20700	0.31	12100	20900	1.86	517	612	
1.8750	4.7500	1.6250	46000		12100	6510				

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	Cage A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	Cage A ₃ ⁽⁸⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
41.275	31.750	-14.8	3.5	58.0	0.13	110.0	3.8	1.9	0.09	75.9	18.2	0.984	2.35
1.6250	1.2500	-0.55	0.14	2.28	0.13	4.33	0.15	0.09					5.18

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315386
Inside diameter	47.625 mm
Inside diameter	1 7/8" inch
Outside diameter	120.65 mm
Outside diameter	4 3/4" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Packaging	1

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