


Tapered roller bearing 615-612-TIMKEN - 615-612-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/615-612-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			
44.450	120.650	41.275	207000	0.31	52000	20000	1.88	240000	615 612	
1.750	4.750	1.625	48600		12100	4510		54000		

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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	25.750	-14.8	3.5	56.8	62.8	3.3	150.0	105.0	3.8	1.8	75.9	16.2	0.9004	2.42
1.6250	1.2500	-0.55	0.14	2.20	2.44	0.13	4.33	4.13	0.15	0.08				5.24

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314525
Inside diameter	44.45 mm
Outside diameter	120.65 mm
Thickness	41.275 mm
Packaging	1

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