

Tapered roller bearing 34275-34478-TIMKEN - 34275-34478-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/34275-34478-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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
70.000	121.442	24.608	102900	1.33	20000	1.30	178000	34275	34478
2.7539	4.7812	0.9688	23300		5860		33600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽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⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
23.012	17.402	1.5	2.8	78.8	82.8	2.8	116.8	118.8	2.8	2.1	85.3	27.0	0.1083	1.88
0.9060	0.6875	0.06	0.08	3.07	3.23	0.08	4.57	4.72	0.10	0.09				2.29

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320847
Inside diameter	70 mm
Outside diameter	121.442 mm
Thickness	24.608 mm
Packaging	1

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