


Tapered roller bearing 760-752-TIMKEN - 760-752-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/760-752-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C _{2e}	Factor ⁽³⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
90.488	161.925	47.625	32700	0.34	8400	1.71	44700	760	752	
3.5825	6.3750	1.8750	73000		19100		90200			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	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⁾				kg	
48.260	38.190	-11.9	3.5	101.0	116.0	3.3	156.0	146.0	3.2	1.8	177.2	26.4	0.0945	3.89
1.9000	1.5000	-0.47	0.14	3.98	4.33	0.13	5.91	5.67	0.12	0.04				8.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323299
Inside diameter	90.488 mm
Outside diameter	161.925 mm
Thickness	47.625 mm
Packaging	1

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