


Tapered roller bearing 55175-55443-TIMKEN - 55175-55443-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/55175-55443-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	112.712	30.162	12900	0.28	3270	4900	11900	55175	55443	
1.750	4.4375	1.1975	2850		795	1100	2670			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
30.162	26.638	7.1	3.5	48.8	67.8	3.3	186.8	82.8	4.8	3.2	36.8	13.2	0.1085	1.39
1.2094	0.8725	0.28	0.14	2.28	2.84	0.13	4.17	2.62	0.18	0.13				2.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314471
Inside diameter	44.45 mm
Outside diameter	112.712 mm
Thickness	30.162 mm
Packaging	1

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