


Tapered roller bearing 5562-5535-TIMKEN - 5562-5535-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/5562-5535-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
49.212	122.238	43.658	23700	0.30	61300	37000	1.62	32700	1962	5535
1.5275	4.8125	1.7188	53200		13850	8460		73500		

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 _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg		
43.704	36.512	-12.2	1.3	63.0	85.8	3.3	116.8	106.8	2.5	1.3	112.4	24.2	0.9825	2.72
1.7220	1.4375	-0.48	0.05	2.48	2.56	0.13	4.57	4.17	0.09	0.05				6.02

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315539
Inside diameter	49.212 mm
Outside diameter	122.238 mm
Thickness	43.658 mm
Packaging	1

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