

Tapered roller bearing 5565-5535-TIMKEN - 5565-5535-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/5565-5535-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ C _{02e}	Static C ₀	Inner	Outer
mm	mm	mm	N		N	N	N		
50.800	122.238	43.658	23700	0.30	61300	37000	1.62	32700	1000 5535
2.0000	4.8125	1.7188	53200		13800	8400		73000	

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⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
43.704	36.932	-12.2	1.3	65.6	67.8	3.3	116.8	106.0	2.5	1.3	112.4	24.2	0.9025	2.68
1.7220	1.4375	-0.48	0.05	2.56	2.84	0.13	4.57	4.17	0.09	0.05				5.92

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316468
Inside diameter	50.8 mm
Outside diameter	122.238 mm
Thickness	43.658 mm
Packaging	1

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