


Tapered roller bearing

JM511945-3920-TIMKEN - JM511945-3920-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/jm511945-3920-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
65.000	112.712	29.020	167000	1.45	43200	20800	1.45	195000	JM511945	3920
2.591	4.4375	1.1425	2000		9140	6706		43600		

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 _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁		G ₂	
30.000	23.812	-3.3	3.8	74.6	88.8	3.3	106.8	99.8	1.1	8.1	75.3	23.6	0.1088	1.19
1.1811	0.9375	-0.13	0.12	2.91	3.15	0.13	4.17	3.90	0.04	0.00				2.63

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319650
Inside diameter	65 mm
Outside diameter	112.712 mm
Thickness	29.02 mm
Packaging	1

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