


Tapered roller bearing 13685A-13620-TIMKEN - 13685A-13620-TIMKEN

https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/13685a-13620-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	N			
38.130	69.012	19.050	4200	0.30	12000	12000	1.45	47000	13685A	13620
1.500	2.7170	0.7500	15100		3600	2700		15300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽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⁾						
19.050	15.000	-3.0	0.8	43.0	44.0	0.8	85.0	62.0	0.8	0.7	20.7	12.2	0.0713	0.29
0.7500	0.5938	-0.12	0.02	1.69	1.73	0.02	2.56	2.44	0.02	0.02				0.04

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311647
Inside diameter	38.1 mm
Outside diameter	69.012 mm
Thickness	19.05 mm
Packaging	1

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