


Tapered roller bearing 72187C-72487-TIMKEN - 72187C-72487-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/72187c-72487-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			
47.625	123.825	36.512	214000	0.81	69000	20900	0.18	298000	12187C	72487
1.875	4.875	1.4375	48200		12500	15800		49800		

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	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
32.781	25.400	2.8	3.5	68.8	75.8	3.3	116.8	102.8	4.7	4.4	17.4	15.9	0.9025	2.18
1.2910	1.0000	0.08	0.14	2.80	2.95	0.13	4.57	4.02	0.18	0.18				4.78

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315409
Inside diameter	47.625 mm
Outside diameter	123.825 mm
Thickness	36.512 mm
Packaging	1

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