


Tapered roller bearing 484-472A-TIMKEN - 484-472A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/484-472a-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			
70.000	120.000	29.002	142000	0.30	32200	24000	1.52	190000	484	472A
2.7539	4.7244	1.1418	32200		5900	5300		41900		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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 ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
29.002	25.464	-4.1	2.8	77.8	88.8	3.3	116.8	106.0	1.5	2.2	77.3	23.0	0.1083	1.29
1.1420	0.9230	-0.16	0.09	3.03	3.15	0.13	4.49	4.17	0.05	0.09				2.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320830
Inside diameter	70 mm
Outside diameter	120 mm
Thickness	29.002 mm
Packaging	1

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