


Tapered roller bearing 47487-47420A-TIMKEN - 47487-47420A-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/47487-47420a-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			
69.850	120.000	32.545	17900	0.20	4200	2800	1.52	21000	47487	47420A
2.750	4.724	1.2813	4520		10400	6420		53000		

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 _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	A ₄ ⁽³⁾	kg			
32.545	26.195	-4.4	3.5	78.0	0.5	116.0	100.0	2.2	2.8	98.4	26.3	0.1103	1.48	
1.2813	1.0313	-0.25	0.14	3.07	0.02	4.49	4.29	0.08	0.08				3.24	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320571
Inside diameter	69.85 mm
Outside diameter	120 mm
Thickness	32.545 mm
Packaging	1

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