


Tapered roller bearing 47490-47420-TIMKEN - 47490-47420-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/47490-47420-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			
71.437	120.000	32.545	179000	3.30	46300	20900	1.62	249000	47490	47420
2.8125	4.7244	1.2813	42200		13450	5420		10000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₁			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg	
32.545	26.195	-4.4	3.5	79.8	86.8	3.3	114.8	107.8	2.2	2.8	96.4	26.3	0.1153	1.41
1.2813	1.0313	-0.25	0.14	3.11	3.39	0.13	4.49	4.21	0.08	0.08				3.10

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320960
Inside diameter	71.437 mm
Outside diameter	120 mm
Thickness	32.545 mm
Packaging	1

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