


Tapered roller bearing 48190-48120-TIMKEN - 48190-48120-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/48190-48120-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			
107.950	161.925	34.925	192900	0.51	11200	0.11	309000	48190	48120	
4.2500	6.3750	1.3750	43200		9500		80000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width		Shaft		Housing		Cage							
B	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⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
34.925	26.986	3.8	3.5	116.0	122.0	3.3	156.0	146.0	2.8	0.8	160.1	51.0	0.1558
1.3750	1.0625	0.15	0.14	4.57	4.83	0.13	6.14	5.75	0.11	0.03		2.34	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324425
Inside diameter	107.95 mm
Outside diameter	161.925 mm
Thickness	34.925 mm
Weight	2340 g
Packaging	1

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