


Tapered roller bearing 48282-48220-TIMKEN - 48282-48220-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/48282-48220-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			
120.650	182.562	39.688	20900	0.31	1.37	6900	30300	1.57	48282	48220
4.750	7.1875	1.5625	60200		19000	8166	111000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
39.688	33.336	-5.6	3.5	131.0	137.0	3.3	176.0	198.0	1.8	3.3	353.0	51.4	0.1138	3.82
1.5625	1.3125	-0.22	0.14	5.16	5.39	0.13	6.93	6.61	0.07	0.13				7.99

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324944
Inside diameter	120.65 mm
Outside diameter	182.562 mm
Thickness	39.688 mm
Packaging	1

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