


Tapered roller bearing 48286-48220-TIMKEN - 48286-48220-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/48286-48220-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				
123.825	182.562	33.308	20000	0.31	1.57	6900	30300	1.51	49300	48286	48220
4.8750	7.1875	1.3025	82000		19000		8166		113000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽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
36.189	33.308	-5.6	3.5	133.0	3.3	176.8	1.8	3.3	353.0	51.4	0.1138	3.44	
1.5000	1.3125	-0.22	0.14	5.24	0.13	6.93	6.61	0.07	0.13			7.58	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952282053
Inside diameter	127 mm
Outside diameter	182.56 mm
Thickness	33.3 mm
Weight	3555 g
Packaging	1

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