


Tapered roller bearing 48290-48220-TIMKEN - 48290-48220-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/48290-48220-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 ₀	Inner	Outer		
mm	mm	mm	N		N		N				
127.000	182.562	39.688	20000	0.31	157	6900	30300	1.51	49300	48290	48220
0.020	7.1875	1.5025	60200		19000	8166	11300				

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft					Housing					Cage		G ₁		G ₂	C ₃	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	mm	mm		mm			mm
39.688	33.336	-5.6	3.5	135.9	141.8	3.3	176.8	198.8	1.8	3.3	353.0	51.4	0.1138	3.26	7.17	
1.900	1.3125	-0.22	0.14	5.31	5.55	0.13	6.93	6.61	0.07	0.13						

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952137780
Inside diameter	127 mm
Outside diameter	182.56 mm
Thickness	39.69 mm
Packaging	1

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