

Tapered roller bearing

45290-45220-B-TIMKEN - 45290-45220-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/45290-45220-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions				Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1		Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ K	Static C_0	Inner	Outer
mm	mm	mm		N			N		N		
52.50	104.78	11.96		12300	0.15	1.40	30700	2200	17000	45290	45220-B
2.050	4.126	0.468		3430			8900	500	4200		

Bearing Dimensions										Geometry Factors		Bearing Weight	
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Flange O.D. D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(4)}$	Backing Shoulder Dia. d_2	Backing Shoulder Dia. d_3	Housing Backing Shoulder Dia. D_2		G_1	G_2		C_2
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
30.66	23.82	-4.1	110.25	5.58	2.2	66.0	66.0	101.0		63.5	16.5	0.0071	1.10
1.2188	0.9375	-0.162	4.3368	0.2198	0.09	2.58	2.58	3.98				2.48	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338019
Inside diameter	57.15 mm
Outside diameter	104.78 mm
Thickness	30.96 mm
Packaging	1

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