

Tapered roller bearing LM565943-LM565910-B-TIMKEN - LM565943-LM565910-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm565943-lm565910-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_2	Inner	Outer
mm	mm	mm		N			N		N		
314.680	522.288	84.138		1200000	0.25	1.51	260000	228000	2200000	LM565943	LM565910-B
14.7500	20.9425	1.5300		3130000			810000	53000	6830000		

Bearing Dimensions							Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $\phi^{(3)}$	Outer Ring Range D.L. D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(4)}$	Backing Shoulder Dia. d_1	Max Shaft Fillet Radius $R^{(4)}$	Backing Shoulder Dia. d_2	Backing Shoulder Dia. D_1	G_1	G_2	C_3		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						
84.138	61.912	8.0	336.476	14.288	6.4	387.0	407.0	367.0	2079.0	275.0	0.2028			52.86	
3.3125	2.4375	0.315	21.1211	0.5625	0.25	15.63	16.02	19.98						116.53	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340814
Inside diameter	374.65 mm
Outside diameter	522.288 mm
Thickness	84.138 mm
Packaging	1

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