

Tapered roller bearing L507949-L507910-B-TIMKEN - L507949-L507910-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/l507949-l507910-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_0	Factors ⁽²⁾ e_0	K	Static C_2	Inner	Outer	
mm	mm	mm		N			N			N			
52.50	87.312	7.145		62700	0.25	1.54	10200	10000	1.50	25000	L507949	L507910-B	
2.500	3.4375	0.2813		14100			3600	2400		21000			

Bearing Dimensions										Shaft			Housing			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 $R^{(4)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. d_4	Sealing Shoulder Dia. d_5	G_1	G_2	C_3		G_4	G_5	C_4	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm									
18.258	14.288	-4.8	90.488	3.775	1.5	62.6	65.0	65.0	65.0	65.0	46.1	28.5	0.2014	0.46				0.88	
0.7188	0.5625	-0.03	3.5625	0.1250	0.06	2.44	2.58	2.58	2.58	2.58									

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338064
Inside diameter	57.15 mm
Outside diameter	87.312 mm
Thickness	18.258 mm
Packaging	1

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