

Tapered roller bearing LL380849-LL380810-B-TIMKEN - LL380849-LL380810-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll380849-ll380810-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions										Load Ratings				Part Number	
Bore d	O.D. D	Width T_1	Dynamic ⁽¹⁾		Factors ⁽²⁾		Dynamic ⁽¹⁾		Factor ⁽³⁾	Static C_0	Inner	Outer			
mm	mm	mm	C_1	e	Y	C_{10}	C_{90}	K	i	N					
647.700	736.600	31.400	40000	0.25	1.30	105000	6200	1.87	117000	194	LL380849	LL380810-B			
25.500	29.000	0.5313	91300			23700	14200		264000						

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(4)}$	Outer Ring Flange D.L. D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(5)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Housing Sealing Shoulder Dia. D_1	G_1	G_2	C_3	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
31.750	25.400	84.3	763.000	7.515	3.3	686.0	686.0	728.8	0.185	0.2172	18.16	40.21	
1.2500	1.0000	2.53	29.2770	0.2913	0.14	26.99	26.22	28.35	0.0071	0.0086	0.4021	8.87	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340999
Inside diameter	647.7 mm
Outside diameter	736.6 mm
Thickness	31.75 mm
Packaging	1

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