

Tapered roller bearing 96900-96140-B-TIMKEN - 96900-96140-B-TIMKEN

https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/96900-96140-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		
228.600	355.600	66.675		72000	0.15	1.12	107000	100000	1420000	90000	96140-B
5.0000	14.0000	1.2500		171000			44000	44700	319000		

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D.L. D_1	Flange Width C_1		Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. D_1	G_1	G_2	C_2		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
66.675	47.625	11.6	366.626	11.112		7.5	206.0	206.0	206.0	1146.0	100.6	0.1626	24.33	
2.6250	1.8750	0.67	14.4340	0.4375		0.28	8.00	8.24	13.15				53.84	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340463
Inside diameter	228.6 mm
Outside diameter	355.6 mm
Thickness	66.675 mm
Packaging	1

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