


Tapered roller bearing L580049-L580010-TIMKEN - L580049-L580010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/l580049-l580010-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
609.600	774.700	85.725	202000	0.40	523000	0.40	4620000	L580049	L580010	
24.000	30.500	3.3750	430000		118000		1040000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
70.375	60.325	45.2	0.4	623.0	642.0	0.4	709.5	741.0	-0.5	3.9	3061.4	633.9	0.2671	86.98
3.1250	2.3750	1.78	0.25	24.92	25.29	0.25	29.51	29.17	-0.25	0.15				191.74

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331096
Inside diameter	609.6 mm
Outside diameter	774.7 mm
Thickness	85.725 mm
Packaging	1

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