


Tapered roller bearing L476549-L476510-TIMKEN - L476549-L476510-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/l476549-l476510-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			
549.275	692.150	80.962	120000	1.58	294000	254000	1.55	2670000	L47649	L476510
21.626	27.250	3.1875	342000		88000	57000		800000		

Bearing Dimensions										Geometry Factors			Bearing Weight				
Shaft					Housing					Cage		G ₁		G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	A ₄ ⁽³⁾	mm		mm			mm	mm
80.962	61.912	32.3	6.4	576.0	576.0	6.4	686.8	697.0	8.1	2.6	7261.6	686.8	0.2567	66.85	141.26		
3.1875	2.4375	1.27	0.25	22.44	22.86	0.25	26.22	25.87	0.33	0.11							

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330907
Inside diameter	549.275 mm
Outside diameter	692.15 mm
Thickness	80.962 mm
Weight	66850 g
Packaging	1

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