

Tapered roller bearing L624549-L624514-TIMKEN - L624549-L624514-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/l624549-l624514-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			
120.650	161.925	21.433	9750	0.30	25300	10000	1.34	29000	L624549	L624514
4.750	8.375	0.8438	2150		580	420		4940		

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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾				kg	
21.433	16.670	8.4	1.5	127.0	129.0	1.5	156.0	151.0	1.1	1.3	155.2	131.1	0.1509	1.21
0.8438	0.6503	0.33	0.06	5.00	5.08	0.06	6.14	5.94	0.04	0.07				2.67

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324876
Inside diameter	120.65 mm
Outside diameter	161.925 mm
Thickness	21.433 mm
Packaging	1

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