


Tapered roller bearing LL205442-LL205410-TIMKEN - LL205442-LL205410-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ll205442-ll205410-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			
46.037	77.788	12.700	37300	0.34	16600	0.576	1.74	47200	LL205442	LL205410
1.8125	3.0625	0.5000	8780		2180	1.258		13680		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Backing Shoulder Dia. d ₂	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂				A ₁ ⁽³⁾	A ₂ ⁽³⁾
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
12.700	9.525	8.8	1.5	52.8	54.8	1.5	24.8	21.8	8.2	1.7			
0.5000	0.3750	0.00	0.06	2.05	2.13	0.06	2.91	2.80	0.00	0.07			

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314907
Inside diameter	46.037 mm
Outside diameter	77.788 mm
Thickness	12.7 mm
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE