


Tapered roller bearing EE649237-649310-TIMKEN - EE649237-649310-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ee649237-649310-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				
602.945	787.400	93.662	267000	0.37	1.62	47700	43000	1.58	562000	EE649237	649310
23.738	31.000	3.6975	98700		15200	9680	120000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	D ₂ ⁽⁶⁾	A ₁ ⁽⁷⁾	A ₂ ⁽⁸⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
93.662	69.890	31.5	6.4	630.0	626.6	6.4	755.3	747.0	11.1	6.2	0.94	0.90	0.2700	116.25
3.6975	2.750	1.24	0.25	24.80	25.16	0.25	29.74	29.41	0.43	0.25				256.19

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952348308
Inside diameter	602.945 mm
Outside diameter	787.4 mm
Thickness	93.662 mm
Packaging	1

contact@123bearing.ca

+1(646) 712 9672

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