

Tapered roller bearing EE649240H-649311CD-TIMKEN - EE649240H-649311CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee649240h-649311cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽¹⁾		Dynamic ⁽²⁾		Factor ⁽³⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K
609.600	787.400	206.375	196.750	8420000	0.37	1.82	2.71	657000	417000	1140000	1.58
24.000	31.000	8.1250	6.2500	980000				148000	93000	237000	

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
EE649240H	649311CD	6.4	642.8	1.5	765.3	28.08	15.87	9115.2	904.3	0.2761	0.2761	226.86	500.18		
		0.25	25.28	0.06	29.74	1.13	0.63								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366852
Inside diameter	609.6 mm
Inside diameter	24" inch
Outside diameter	787.4 mm
Outside diameter	31" inch
Thickness	206.375 mm
Thickness	8 1/8" inch
Packaging	1

contact@123bearing.com

(646) 712 9672

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