

Tapered roller bearing EE649236X-649311CD-TIMKEN - EE649236X-649311CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee649236x-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 Z	Dynamic ⁽¹⁾ C ₁₀	N	Static ⁽¹⁾ C ₀	N	Dynamic ⁽¹⁾ C ₁₀	N	Static ⁽¹⁾ C ₀	N	Factor ⁽¹⁾ K	
mm	mm	mm	mm										
602.945	787.400	206.375	198.750	370000	83000	0.37	1.82	2.71	96000	127000	36000	80000	1.58
23.7360	31.0000	8.1250	7.8500										

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _{fs}	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D ₁	K _a	K _b	G ₁	G ₂	C ₂	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
EE649236X	649311CD	6.4	642.8	1.5	765.3	28.58	15.87	8978.8	1193.1	0.2246	263.77
		0.25	25.28	0.06	25.74	1.13	0.63				527.43

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366784
Inside diameter	602.945 mm
Outside diameter	787.4 mm
Thickness	206.375 mm
Packaging	1

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