


Tapered roller bearing 6475-6420-TIMKEN - 6475-6420-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/6475-6420-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
63.500	149.225	53.975	41100	1.28	10700	1.61	40300	6475	6420	
2.500	5.8750	2.1250	5240		2400		10400			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
54.225	44.490	-15.8	3.5	86.8	3.3	148.8	2.7	8.7	0.10	158.3	20.1	0.0001	4.84
2.1250	1.7500	-0.59	0.14	3.15	0.13	5.91	0.08	0.10	0.03				10.67

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319513
Inside diameter	63.5 mm
Inside diameter	2 1/2" inch
Outside diameter	149.225 mm
Outside diameter	5 7/8" inch
Thickness	53.975 mm
Thickness	2 1/8" inch
Packaging	1

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