


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

<https://www.123bearing.co.uk/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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
63.500	149.225	53.975	41100	0.28	10700	0.04	40300	6475	6420	
2.500	5.8750	2.1250	5240		2400		10400			

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 ₄	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	
mm	mm	mm	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	158.3	20.1	0.0001	4.84	10.67
2.1250	1.7500	-0.58	0.14	3.15	3.39	0.13	5.51	5.08	0.10	0.03			

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319513
Inside diameter	63.5 mm
Outside diameter	149.225 mm
Thickness	53.975 mm
Packaging	1

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