


Tapered roller bearing 6459-6424-TIMKEN - 6459-6424-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/6459-6424-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⁾ C ₀₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
70 000	150 000	54 000	41 900	3.30	10 700	60 000	1.61	46 300	6424	
2 7559	5 9055	2 1283	62 400		2400	14800		104800	6424	

Bearing Dimensions										Housing			Cage			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 ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	G ₃	G ₄	C ₂	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
54 225	45 000	-15.8	3.8	85.8	85.8	3.8	140.8	120.8	2.7	8.7	158.3	20.1	0.9201			4.63			
2 1280	1 7717	-0.58	0.12	3.26	3.34	0.12	5.51	5.08	0.10	0.03						10.21			

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320915
Inside diameter	70 mm
Outside diameter	150 mm
Thickness	54 mm
Packaging	1

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