

Tapered roller bearing 30230-TIMKEN - 30230-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/30230-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • IsoClass

IsoClass

Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽²⁾ K	Static C ₀	Assembly Inner/Outer	Part Number
mm	mm	mm	N		N	N	N		
150.000	270.000	49.000	560000	0.84	7.20	140000	100000	1.24	720000
5.9000	10.6299	1.9291	127000		32300	24500	185000		30230

Mounting Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER Co. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Backing Fillet Radius r ⁽¹⁾	Max Housing Fillet Radius R ⁽²⁾	Backing Shoulder Dia. D _s	Backing Fillet Radius r ⁽²⁾	Cage A ₁ ⁽³⁾	Cage A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
45.000	36.000	3.0	4.0	100.0	124.0	3.0	200.0	206.0	2.0	7.5				11.00
1.7717	1.4160	0.14	0.16	6.01	6.06	0.12	8.04	8.03	0.11	0.30				24.20

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952354064
Inside diameter	150 mm
Outside diameter	270 mm
Thickness	49 mm
Weight	11300 g
Packaging	1
Standard	No standard

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