


Tapered roller bearing M235149-M235113-TIMKEN - M235149-M235113-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m235149-m235113-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				
170.000	254.000	46.038	91900	0.32	1.08	13000	2900	1.82	24000	M235149	M235113
6.6929	10.0000	1.8125	115000		2900	16300			180000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
46.038	33.336	-4.6	4.8	182.0	185.0	3.3	240.0	235.0	4.8	3.8	551.4	107.5	0.1037	7.39
1.8125	1.3125	-0.18	0.19	7.17	7.44	0.13	9.45	9.25	0.19	0.12				16.14

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326382
Inside diameter	170 mm
Outside diameter	254 mm
Thickness	46.038 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE