


Tapered roller bearing HM88638-HM88611-TIMKEN - HM88638-611-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm88638-611-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			
31.987	71.973	27.000	7000	0.30	1900	1000	1.07	9200	HM88638	HM88611
1.2583	2.8338	1.0630	1750		460	416		2700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	Cage A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
25.400	25.400	-4.6	3.3	42.5	48.5	5.5	68.0	61.8	1.8	1.7	23.4	5.4	0.9022	0.54
1.0000	0.9942	-0.18	0.13	1.67	1.91	0.06	2.69	2.40	0.06	0.07			1.21	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952308982
Inside diameter	31.99 mm
Outside diameter	71.97 mm
Thickness	27 mm
Weight	540 g
Packaging	1
Standard	No standard

contact@123bearing.co.uk

02038 087 274

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