


Tapered roller bearing 52394X-52630X-TIMKEN - 52394X-52630X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/52394x-52630x-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ K	Static C ₃	Inner	Outer
mm	mm	mm	N		N		N		
100.000	160.000	36.512	21100	0.47	54700	1.23	343000	52394X	52630X
3.9370	6.2962	1.4375	47400		12300		77000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
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	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
36.116	26.195	-0.5	3.5	100.0	116.8	3.0	153.8	146.8	4.4	2.5	175.4	41.7	0.1519	2.89
1.4219	1.0313	-0.02	0.14	4.25	4.57	0.12	6.02	5.67	0.17	0.10				5.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324029
Inside diameter	100 mm
Outside diameter	160 mm
Thickness	36.512 mm
Weight	2695 g
Packaging	1

contact@123bearing.co.uk

02038 087 274

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