


Tapered roller bearing 52393-52618-TIMKEN - 52393-18-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/52393-18-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			
100.012	157.162	36.512	22900	1.25	13000	1.22	34300	5250	52618	
3.5275	6.1875	1.4375	50200		13000	1.0800	77000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.116	26.196	-0.5	3.5	100.0	116.6	3.3	152.8	142.8	4.4	2.5	175.4	41.7	0.1918	2.46
1.4219	1.0313	-0.02	0.14	4.25	4.57	0.13	5.99	5.59	0.17	0.10			5.42	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456649
Inside diameter	100.012 mm
Outside diameter	157.162 mm
Thickness	36.512 mm
Weight	2460 g
Packaging	1

contact@123bearing.co.uk

02038 087 274

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