


Tapered roller bearing 97500-97900-TIMKEN - 97500-97900-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/97500-97900-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
127.000	228.600	53.975	446000	0.81	116000	0.78	486000	97500	97900	
0.0030	0.0050	2.1265	100000		28000		100000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Cr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽⁵⁾	A ₂ ⁽⁶⁾				kg	
40.428	36.930	13.2	3.5	144.0	151.6	3.3	219.0	197.0	8.2	4.8	227.1	44.6	0.1211	8.27
1.9400	1.5000	0.52	0.14	5.65	5.94	0.13	8.38	7.76	0.32	0.19				18.22

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325125
Inside diameter	127 mm
Outside diameter	228.6 mm
Thickness	53.975 mm
Weight	8300 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