


Tapered roller bearing 842-832-TIMKEN - 842-832-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/842-832-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	Static ⁽³⁾ C ₀	Dynamic ⁽⁴⁾ C ₁₀	Factor ⁽⁵⁾ K	Static ⁽⁶⁾ C ₂	Inner	Outer	
mm	mm	mm	N		N	N		N			
82.550	168.275	53.975	40000	3.30	2.20	120000	6600	1.55	52000	842	832
3.2530	6.6250	2.1250	105000			28300	14500		113000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				Std.	
56.363	41.275	-18.5	3.5	96.6	101.6	3.3	155.8	140.0	5.2	1.6	107.9	34.8	0.9037
2.2190	1.6200	-0.73	0.14	3.70	3.98	0.13	6.10	5.67	0.20	0.07		5.42	11.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322551
Inside diameter	82.55 mm
Outside diameter	168.28 mm
Thickness	53.98 mm
Weight	5480 g
Packaging	1
Standard	No standard

contact@123bearing.eu

+33 359 36 04 90

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