


Tapered roller bearing 81629-81962-TIMKEN - 81629-81962-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/81629-81962-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 ₀	Factor ⁽²⁾ K	Inner	Outer	
mm	mm	mm	N		N		N				
159.950	244.425	47.625	40200	0.30	109000	0.25	59500	1.66	81629	81962	
6.2973	9.6250	1.8750	96200		23400		12400				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
50.085	33.336	-5.3	3.5	195.9	176.8	3.3	225.1	225.8	8.2	8.8	413.0	98.4	0.1250	7.86
1.9687	1.3125	-0.21	0.14	6.90	6.93	0.13	9.02	9.06	0.32	0.00				15.56

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326153
Inside diameter	159.95 mm
Outside diameter	244.475 mm
Thickness	47.625 mm
Packaging	1

contact@123bearing.com

(646) 712 9672

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