

Tapered roller bearing

08118-08231D-TIMKEN - 08118-08231D-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/08118-08231d-timken

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₉₀	N	C ₅₀	K
in	in	in	in	lb	kg	lb	kg	lb	kg	lb	
30.162	58.738	32.542	24.808	5000	3500	6200	4500	6670	4800	14000	1.23
1.1875	2.3125	1.2812	0.9808	11000	7800	13900	10000	14800	11000	31200	

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
08118	08231D	2.5	41.5	0.4	65.8	-	-	10.7	10.8	0.3801	0.38	0.81	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952354835
Inside diameter	30.162 mm
Outside diameter	58.738 mm
Thickness	32.542 mm
Packaging	1

contact@123bearing.eu
+33 359 36 04 90
CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE