

Tapered roller bearing HH221430-HH221410D-TIMKEN - HH221430-HH221410D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh221430-hh221410d-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	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K	K	
in	in	in	in	lb	kg	in	in	in	in	in	in	in	
76.2	190.5	127.0	194.375	22000	20000	0.33	2.02	3.00	138000	79200	241000	1.34	
3.000	7.500	5.000	4.1250	49400	45000				31100	17600	54200		

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	mm	kg
HH221430	HH221410D	3.5 0.14	191.8 3.50	1.5 0.06	179.8 7.05	-	-	205.6	28.4	0.1072	18.00	39.85	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358093
Inside diameter	76.2 mm
Outside diameter	190.5 mm
Thickness	127 mm
Packaging	1

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