

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

<https://www.123bearing.co.uk/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	N	N	N
in	in	in	in	lb	kg	in	in	in	in	in	in	in	in
76.2	190.5	127.0	194.275	32400	23000	0.33	2.02	3.00	138000	79200	241000	1.34	
3.000	7.500	5.000	4.1250	32400	23000				31100	17800	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
Inside diameter	3" inch
Outside diameter	190.5 mm
Outside diameter	7 1/2" inch
Thickness	127 mm
Thickness	5" inch
Packaging	1

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