


Tapered roller bearing HH221431-HH221410-TIMKEN - HH221431-HH221410-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hh221431-hh221410-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⁾ K	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
79.375	190.500	57.150	524000	3.32	130000	70000	1.74	902000	HH221431	HH221410
3.1250	7.5000	2.2500	125000		31100	17300		150000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Cr. α°	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₂	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg					
57.151	46.698	-15.8	3.5	57.8	103.8	3.3	179.8	171.8	2.5	3.2	265.6	26.4	0.1072	8.42				
2.2500	1.8125	-0.58	0.14	3.82	4.06	0.13	7.05	6.73	0.10	0.13			18.57					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322056
Inside diameter	79.375 mm
Inside diameter	3 1/8" inch
Outside diameter	190.5 mm
Outside diameter	7 1/2" inch
Thickness	57.15 mm
Thickness	2 1/4" inch
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

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