


Tapered roller bearing 64450-64708-TIMKEN - 64450-64708-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/64450-64708-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 ₃	Inner	Outer		
mm	mm	mm	N		N		N				
114.300	179.975	41.275	27900	0.52	1116		7120	6290	1.13	41900	64708
4.500	7.896	1.626	1900		32		1800	14100		9400	9408

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
41.275	36.942	1.3	3.5	125.0	131.8	3.3	170.8	181.8	5.2	2.1	218.8	45.3	0.1153	3.81
1.6250	1.4575	0.05	0.14	4.92	5.16	0.13	6.81	6.24	0.20	0.08				7.96

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324616
Inside diameter	114.3 mm
Outside diameter	179.975 mm
Thickness	41.275 mm
Packaging	1

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