

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

<https://www.123bearing.eu/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 ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
114.300	179.975	41.275	27900	0.52	1116	7120	62900	1.13	419000	64450
4.5000	7.8856	1.6265	11000		300	19000	14100		94000	64708

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
41.275	36.942	1.3	3.5	125.0	131.6	3.3	173.0	191.6	5.2	2.1	218.8	45.3	0.1153	3.81
1.6200	1.4675	0.05	0.14	4.92	5.16	0.13	6.81	6.34	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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