


Tapered roller bearing 59200-59425-TIMKEN - 59200-59425-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/59200-59425-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 ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
52.000	107.950	36.512	20200	1.45	52000	1.45	20200	59200	59425	
2.031	4.250	1.4375	4550		11800		4540			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r _h ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	Cage A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.512	28.575	-0.7	0.5	65.8	88.8	3.3	161.8	90.8	3.4	1.3	57.3	15.2	0.0889
1.4375	1.1200	-0.36	0.14	2.60	3.50	0.13	6.39	3.58	0.13	0.05		1.52	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316345
Inside diameter	50.8 mm
Inside diameter	2" inch
Outside diameter	107.95 mm
Outside diameter	4 1/4" inch
Thickness	36.512 mm
Thickness	1 7/16" inch
Packaging	1

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