

Tapered roller bearing HM903248-HM903210-TIMKEN - HM903248-HM903210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm903248-hm903210-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e	Static C ₀	Inner	Outer	
mm	mm	mm	N	mm	N	mm	N	mm	mm	
in.	in.	in.	lb	in.	lb	in.	lb	in.	in.	
44.987	95.250	30.958	115000	0.14	20000	37000	0.79	HM903248	HM903210	
1.7712	3.7500	1.2188	25000		6700	9400				

Bearing Dimensions											Geometry Factors			Bearing Weight
Width B	Width C	ER C ₂ μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius R ₂	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	A ₄ ⁽³⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
28.575	22.225	0.5	3.5	54.0	66.0	8.8	91.0	61.0	*	*	33.7	12.4	0.1010	0.88
1.1250	0.8750	0.02	0.14	2.13	2.60	0.35	3.58	2.39	*	*				2.10

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314631
Inside diameter	44.987 mm
Inside diameter	1.771" inch
Outside diameter	95.25 mm
Outside diameter	3 3/4" inch
Thickness	30.958 mm
Thickness	1 7/32" inch
Packaging	1

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