


Tapered roller bearing 45290-45220-TIMKEN - 45290-45220-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/45290-45220-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			
57 150	104.775	36.162	150000	0.33	32700	22000	1.76	190000	45290	45220
2.250	4.1250	1.1875	34500		8800	5000		43000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.088	23.812	-0.1	2.3	65.8	88.8	3.3	99.0	83.0	2.1	1.8	63.5	16.9	0.9071	1.89
1.2189	0.95075	-0.32	0.09	2.66	2.68	0.13	3.90	3.68	0.08	0.07			2.39	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952154206
Weight	1090 g
Packaging	1

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