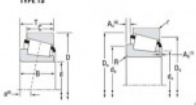


Tapered roller bearing HM903241-HM903210-TIMKEN - HM903241-HM903210-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm903241-hm903210-timken>



Symbol	Meaning and Unit Dimension	Basic Load Ratings
Series	HM903210 R - Cone Backface "To Clear" Radius	C ₉₀ - Dynamic Radial Rating (90 million revolutions) ¹ 4130 lbf 17900 N
Cone Part Number	HM903241	C ₁₀ - Dynamic Radial Rating (10 million revolutions) ² 24000 lbf 107000 N
Cup Part Number	HM903210 r - Cup Backface "To Clear" Radius	C ₉₀ - Dynamic Thrust Rating (90 million revolutions) ¹ 7670 lbf 34000 N
Design Units	Imperial	C ₁₀ - Thrust Radial Rating 107000 N
Bearing Weight	1.1 kg 2.4 lb	
Cage Type	Stamped Steel	
Dimensions		
d - Bore	38.1 mm 1.5 in	S - Factor ³ 0.79
D - Cup Outer Diameter	95.25 mm 3.75 in	e - ISO Factor ⁴ 0.74
B - Cone Width	28.1 mm 1.1 in	Y - ISO Factor ⁴ 0.81
C - Cup Width	22.25 mm 0.875 in	G ₁ - Heat Generation Factor (Ball-Runner End) 0.17
T - Bearing Width	30.95 mm 1.218 in	G ₂ - Heat Generation Factor (B-B-Runner End) 0.91
		C _g - Geometry Factor ⁵ 0.301

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060817556
Inside diameter	38.1 mm
Outside diameter	95.25 mm
Thickness	28.575 mm
Packaging	1

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