

Tapered roller bearing 8578-8520CD-TIMKEN - 8578-8520CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/8578-8520cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₁₀	N	C ₀	K	
241.300	327.025	114.300	82.500	31600	20000	0.41	1.88	2.47	127000	92000	22800	
9.500	12.8750	4.5000	3.2500						30700	21400	53000	
Part Number		Shaft			Housing			Pin		Geometry Factors		Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₃		
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
8578	8520CD	6.4	284.8	1.5	312.8	19.85	7.82	1050.5	112.4	0.1401	23.96	
		0.25	10.39	0.06	12.28	0.75	0.31				52.86	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952361161
Inside diameter	241.3 mm
Outside diameter	327.025 mm
Thickness	114.3 mm
Packaging	1

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