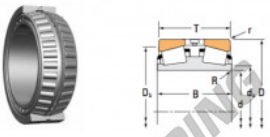


## Tapered roller bearing 8576D-8520-TIMKEN - 8576D-8520-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/8576d-8520-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDI

**TYPE TDI**



Bearing Dimensions				Load Ratings										
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic <sup>CR</sup> C <sub>10</sub>	Static <sup>CR</sup> C <sub>0</sub>	Factor <sup>CR</sup> Y <sub>1</sub>	Factor <sup>CR</sup> Y <sub>2</sub>	Dynamic <sup>CR</sup> C <sub>90</sub>	Dynamic <sup>CR</sup> C <sub>50</sub>	Dynamic <sup>CR</sup> C <sub>100</sub>	Factor <sup>CR</sup> K			
mm	in.	mm	mm	N	kN			N	N	N				
234.950	327.025	93.662	93.662	91800	40700	0.4	1.7	2.5	137000	90200	238000	1.44		
9.250	12.875	3.6875	3.6875	35000	18000				50700	31400	83000			

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r <sub>H</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>H</sub>	Backing Shoulder Dia. D <sub>s</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
		mm	mm	mm	mm				lbm
8576D	8520	1.5	208.0	2.2	206.8	1006.5	172.4	0.1401	34.86
		0.06	8.14	0.13	12.01				76.82

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369341
Inside diameter	234.95 mm
Outside diameter	327.025 mm
Thickness	93.662 mm
Weight	24860 g
Packaging	1

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