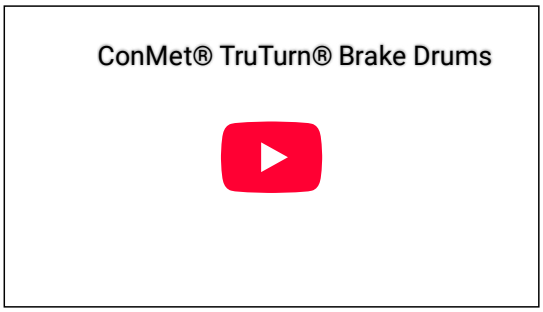
CON/MET®

TruTurn Brake Drums

TruTurn® Brake Drums are precision-machined inside and out, which improves drum strength by eliminating the need for weld-on weights and balance cuts.

TruTurn brake drums are constructed using ConMet's "turned-to-balance" machining process, which improves drum strength by eliminating the need for weld-on weights and balance cuts. Not only does this process make the drums stronger, but it creates other advantages such as uniform thermal expansion for reduced brake pulsing, and improved heat transfer, so the drum and brake linings stay cooler. Braking force is more evenly distributed, and occurrences of vibration and "judder" are minimized. With each stop, TruTurn brake drums maintain lower temperatures, maximize durability, minimize wear, and improve brake performance.



Visit the ConMet Website (https://conmet.com/)

FIND A REPLACEMENT BRAKE DRUM USING THE CONMET APP (https://conmet.com/app/)

Download the mobile version of the ConMet app (https://conmet.com/app/)

CONMET REGIONAL SALES MANAGERS MAP (https://cdn.intelligencebank.com/us/share/ONnl/vqA3/Z6MX/original/FLY_RegionalSalesMap_20230112)

TAKE THE CONMET ONLINE BRAKE DRUM TRAINING (https://forms.monday.com/forms/94ecf45055c8033fa38a8863b2334a83)

TRUTURN BRAKE DRUM BROCHURE (https://cdn.intelligencebank.com/us/share/ONnl/rqrg/2qjN/original/BRCH_TruTurnBrakeDrums_WEB)

Product Highlights

Drum strength is increased through "turned-to-balance" machining process

Full machining lowers drum temperature

Precisely machined surfaces reduce vibration

TruTurn drums are machined inside and out

TruTurn Brake Drums

Drum Number	Position	Type	Diameter	Shoe Width	Pilot Diameter	Overall Depth	Surface - Width	Flange Thickness (In)	Bolt Circle Diameter(In)	Bolt Hole Diameter (In)	Number Of Holes	Ball Seat Nut Comp?	Weight (Lb)	Pallet Qty	Standard On :
CM 10081828	Front	TruTurn	15"	4"	8.78"	8.79"	4.66	0.5	11.25	1.1	10	No	75	25	Peterbilt, Kenworth

CM 10009920	Front	TruTurn	15"	4"	8.78"	9.18"	4.61	0.5	11.25	1.35	10	Yes	80	24	Freightliner
CM 10037815	Front	TruTurn Lite	16.5"	5"	8.78"	9.04"	5.31	0.5	11.25	1.35	10	Yes	84	20	Peterbilt, Kenworth, International Truck, replaces 10005331 Castlite
CM 10041543	Front	TruTurn Lite	16.5"	5"	8.78"	9.37"	5.64	0.5	11.25	1.35	10	Yes	86	20	Freightliner, replaces 10005332 Castlite
CM 10014756	Front	TruTurn	16.5"	5"	8.78"	9.37"	5.58	0.5	11.25	1.1	10	No	94	20	Freightliner
CM 10020147	Front	TruTurn	16.5"	5"	8.78"	9.04"	5.25	0.5	11.25	1.1	10	No	92	20	Peterbilt, Kenworth
CM 10033071	Front	TruTurn	16.5"	6"	8.78"	9.74"	6.4	0.63	11.25	1.35	10	Yes	109	19	Freightliner, Peterbilt, Kenworth
CM 10037763	Rear	TruTurn Lite	16.5"	7"	8.78"	10.53"	7.6	0.5	11.25	1.1	10	Yes	105	20	Peterbilt, Kenworth, replaces 10001776 Castlite
CM 10009830	Rear	TruTurn	16.5"	7"	8.78"	10.59"	7.56	0.53	11.25	1.1	10	Yes	112	20	Freightliner, Peterbilt, Kenworth
CM 10012097	Rear	TruTurn	16.5"	8.625"	8.78"	11.49"	9.12	0.62	11.25	1.1	10	Yes	122	15	Freightliner, Peterbilt, Kenworth, International Truck
CM 10037825	Rear	TruTurn Lite	16.5"	8.625"	8.78 "	11.37 "	9.12	0.5	11.25	1.1	10	Yes	115	15	Freightliner, Replaces 10033314 Castlite

General Product Information

TruTurn Technology is Tried and True

Utilizing the skills of experienced wheel end engineers and the power of advanced computer modeling, ConMet developed TruTurn brake drum technology. ComputerAided-Design (CAD), Finite Element Analysis (FEA), solidification modeling, and rapid prototypes are all a part of the unique development process. Prototyping, static strength, and fatigue are just a few of the testing procedures used to guarantee the reliability of TruTurn brake drums.

Warranty Information

TruTurn Brake Drum Warranty

1 Year / 100,000 Miles (https://cdn.intelligencebank.com/us/share/ONnl/b4Xk/NRO2/original/Limited+Warranty+-+Brake+Drums+and+Rotors+101-1081-G004+%2810018031%29+Rev+F)

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Back to Top

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