

ConMet Drums

ConMet Part Number	Drum Type	Drum Status	Axle Offset User	Hub Flange Offset*	Overall Depth	Brake Surface Width	Pilot	Bolt Hole No.	Bolt Circle	Bolt Hole Size	Flange Thick	Weight	Ball Seat Nut Compatible?	ConMet Interchange	Gunite Interchange	Webb Interchange	Meritor Interchange**	KIC Interchange	Motor Wheel Interchange**
														This interchange applies to hub piloted systems. For stud piloted (ball seat nut) systems, reference this interchange in addition to the information in the "Ball Seat Nut Compatible?" column.					
Front																			
Ø15" X 4" Front Brake Drums																			
107164	Standard	Obsolete	Freightliner, Volvo	5.44	9.18	4.54	8.78	10	11.25	1.35	0.50	80	Yes	10001781, 10009920, 10081081	3800X, 9001X	65545B, 65548B	123448, 123542	54293-018	89870BK
107902	Standard	Active	Freightliner, Volvo	5.44	9.18	4.54	9.00	8	275mm	1.00	0.50	80	No	-	3741X	65543B	-	-	88870BK
107507	Standard	Active	Paccar, International	5.06	8.79	4.66	8.78	10	11.25	1.35	0.50	71	Yes	10001783, 10081079	3721X(A), 9000X	61527B, 61528B, 77528B	123254, 123512, 123382, 123366	53075-018, 54201-108	90089BK
10081079	TruCast	Active	Paccar, International	5.06	8.79	4.66	8.78	10	11.25	1.10	0.50	69	No	107507, 10001783	3721X(A), 9000X	61527B, 61528B, 77528B	123254, 123512, 123382, 123366	53075-018, 54201-108	90089BK
10081081	TruCast	Active	Freightliner, Volvo	5.44	9.18	4.54	8.78	10	11.25	1.10	0.50	71	No	10001781, 10009920	3800X, 9001X	65545B, 65548B	123448, 123542	54293-018	89870BK
10001781	CastLite	Active	Freightliner, Volvo	5.44	9.18	4.54	8.78	10	11.25	1.35	0.50	70	Yes	10009920, 10081081	3800X, 9001X	65545B, 65548B	123448, 123542	54293-018	89870BK
10001783	CastLite	Active	Paccar, International	5.06	8.79	4.66	8.78	10	11.25	1.35	0.50	68	Yes	107507, 10081079	3721X(A), 9000X	61527B, 61528B, 77528B	123254, 123512, 123382, 123366	53075-018, 54201-108	90089BK
10009920	TruTurn	Active	Freightliner, Volvo	5.44	9.18	4.61	8.78	10	11.25	1.35	0.50	80	Yes	10001781, 10081081	3800X, 9001X	65545B, 65548B	123448, 123542	54293-018	89870BK
Ø15" X 5" Front Brake Drums																			
107861	Standard	Active	Freightliner, Volvo	5.44	9.33	5.30	9.00	8	275mm	1.03	0.50	83	No	-	3774AX	-	-	-	-
107862	Standard	Active	Freightliner, Volvo	5.44	9.33	5.30	8.78	10	11.25	1.28	0.50	82	Yes	10080764	3774X	65153B, 65154B	-	-	-
10080764	TruTurn	Active	Freightliner, Volvo	5.44	9.33	5.59	8.78	10	11.25	1.35	0.50	83	Yes	107862	3774X	65153B, 65154B	-	-	-
Ø15" X 5/6" Front Brake Drums																			
107863	Standard	Active	Freightliner, Volvo	5.44	10.28	7.02	8.78	10	11.25	1.00	0.50	95	No	-	3753X	61950B	123465	54295-018	-
107864	Standard	Active	Freightliner, Volvo	5.44	10.28	7.02	9.00	8	275mm	1.00	0.50	95	No	-	3753AX	-	-	-	-
Ø16.5" X 5" Front Brake Drum																			
107453	Standard	Obsolete	Freightliner, Volvo	5.44	9.37	5.31	8.78	10	11.25	1.35	0.50	94	Yes	10005332, 10014756, 10081067	3598X, 3758X	65151B, 65158B	123589	-	90600B
10026002	Standard	Active	Freightliner, Volvo	5.44	9.37	5.31	9.00	8	275mm	1.00	0.50	97	No	-	3598AX, 3758AX	-	-	-	88814B
10081065	TruCast	Active	Paccar, International	5.06	9.04	5.25	8.78	10	11.25	1.10	0.50	85	No	10005331, 10020147	3573X, 3710X	65710B, 77710B	123383, 123627	54238-018	600001
10081067	TruCast	Active	Freightliner, Volvo	5.44	9.37	5.50	8.78	10	11.25	1.10	0.50	87	No	10005332, 10014756	3598X, 3758X	65151B, 65158B	123589	-	90600B
10005331	CastLite	Active	Paccar, International	5.06	9.04	5.25	8.78	10	11.25	1.35	0.50	83	Yes	10020147, 10081065	3573X, 3710X	65710B, 77710B	123383, 123627	54238-018	600001
10005332	CastLite	Active	Freightliner, Volvo	5.44	9.37	5.50	8.78	10	11.25	1.35	0.50	85	Yes	10014756, 10081067	3598X, 3758X	65151B, 65158B	123589	-	90600B
10020147	TruTurn	Active	Paccar, International	5.06	9.04	5.25	8.78	10	11.25	1.10	0.50	92	No	10005331, 10081065	3573X, 3710X	65710B, 77710B	123383, 123627	54238-018	600001
10014756	TruTurn	Active	Freightliner, Volvo	5.44	9.37	5.58	8.78	10	11.25	1.10	0.50	94	No	10005332, 10081067	3598X, 3758X	65151B, 65158B	123589	-	90600B
Ø16.5" X 6" Front Brake Drum																			
107193	Standard	Obsolete	All	-	9.74	6.40	8.78	10	11.25	1.35	0.62	110	Yes	10033071, 10037991	3687X	65152B, 65162B(F)	123399, 123400, 123608	54242-018, 54248-018	91265B
10037991	Standard	Active	All	-	9.64	6.40	8.78	10	11.25	1.35	0.53	106	Yes	10033071	3687X	65152B, 65162B(F)	123399, 123400, 123608	54242-018, 54248-018	91265B
10041173	Standard	Active	All	-	9.88	6.64	8.78	10	11.25	1.35	0.53	107	Yes	-	-	65172B, 65179B	123657	-	-
10033071	TruTurn	Active	All	-	9.74	6.40	8.78	10	11.25	1.35	0.62	109	Yes	10037991	3687X	65152B, 65162B(F)	123399, 123400, 123608	54242-018, 54248-018	91265B
Ø16.5" X 7" Front Brake Drum																			
10026001	Standard	Obsolete	All	-	10.21	7.19	8.78	10	11.25	1.25	0.53	105	Yes	10041055	3796X	66826B	-	-	-
10041055	TruTurn	Active	All	-	10.18	7.43	8.78	10	11.25	1.10	0.50	103	No	10026001	3796X	66826B	-	-	-
Ø15" X 8.625" Rear Brake Drum																			
107865	Standard	Active	All	-	11.90	9.21	9.00	8	275mm	1.00	0.50	110	Yes	-	3744AX	61999F	123601	-	-
107866	Standard	Active	All	-	11.90	9.21	8.78	10	11.25	1.00	0.50	117	Yes	-	3744X	61991B(F), 61992F	123601	-	91725B
Ø16.5" X 7" Rear Brake Drum																			
107150	Standard	Obsolete	All	-	10.56	7.48	8.78	10	11.25	1.00	0.53	111	Yes	10001776, 10009830, 10037819, 10030774, 10080275	3600AX, 4000X	66864B(F), 66884B(F), 77864BW	123207, 123365, 123537	54261-018, 60001-018(10)(108)	89996B
107875	Standard	Active	All	-	10.56	7.48	9.00	8	275mm	1.00	0.53	112	Yes	-	3141B(BX)	66875B(F)	123409	53033-30	88797B
107885	Standard	Active	All	-	10.30	7.28	8.78	10	11.25	1.00	0.53	110	Yes	-	3402X	66873B(F)	123397	54202-01	89877B
107904	Standard	Active	All	-	10.56	7.48	9.00	10	11.25	0.81	0.53	112	Yes	-	3141X	66895B	122550	52705-308	87156B
10037819	Severe Service	Active	All	-	10.59	7.56	8.78	10	11.25	1.10	0.53	123	Yes	10009830, 10080275	3576X	66884B(F), 66661B	123365	54261-018	-
10030774	TruCast	Active	All	-	10.59	7.63	8.78	10	11.25	1.10	0.53	106	Yes	1001776, 10009830, 10080275	3600AX, 4000X, 3922X	66864B(F), 77864BW, 56864B	123207, 123537	60001-018(10)(108)	89996B
10080275	TruCast	Active	All	-	10.56	7.48	8.78	10	11.25	1.10	0.53	111	Yes	10001776, 10009830, 10037819, 10030774	3600AX, 4000X, 3922X	66864B(F), 66884B(F), 77864BW, 56864B	123207, 123365, 123537	54261-018, 60001-018(10)(108)	89996B
10001776	CastLite	Active	All	-	10.56	7.61	8.78	10	11.25	1.13	0.53	102	Yes	10009830, 10030774, 10080275	3600AX, 4000X	66864B(F), 77864BW	123207, 123537	60001-018(10)(108)	89996B
10009830	TruTurn	Active	All	-	10.59	7.56	8.78	10	11.25	1.10	0.53	112	Yes	10001776, 10037819, 10030774, 10080275	3600AX, 4000X	66864B(F), 66884B(F), 77864BW	123207, 123365, 123537	54261-018, 60001-018(10)(108)	89996B
Ø16.5" X 8" Rear Brake Drum																			
107637	Standard	Active	All	-	11.06	8.48	8.78	10	11.25	1.00	0.53	119	Yes	10080760	3782, 3782X	66800B(F), 77800BW	123520, 123535	-	91792B
10080760	TruTurn	Active	All	-	11.06	8.48	8.78	10	11.25	1.10	0.53	120	Yes	107637	3782, 3782X	66800B(F), 77800BW	123520, 123535	-	91792B
Ø16.5" X 8.625" Rear Brake Drum																			
107638	Standard	Obsolete	All	-	11.37	9.00	8.78	10	11.25	1.00	0.62	125	Yes	10012097, 10033314, 10037830, 10080287	3807X(A)	66854B(F), 66855B, 77854BW	123544, 123570	54229-01	600026 (91812B)
10037830	Severe Service	Active	All	-	11.49	9.12	8.78	10	11.25	1.10	0.62	135	Yes	10012097	3807X(A)	66854B(F), 66855B	-	-	-
10080287	TruCast	Active	All	-	11.37	9.12	8.78	10	11.25	1.10	0.50	116	Yes	10033314, 10012097	3807X(A)	66854B(F), 66855B, 77854BW	123544	54229-01	600026 (91812B)
10033314	CastLite	Active	All	-	11.37	8.90	8.78	10	11.25	1.10	0.53	111	Yes	10012097, 10080287	3807X(A)	66854B(F), 66855B, 77854BW	123544	54229-01	600026 (91812B)
10012097	TruTurn	Active	All	-	11.49	9.12	8.78	10	11.25	1.10	0.62	122	Yes	10033314, 10037830, 10080287	3807X(A)	66854B(F), 66855B, 77854BW	123544, 123570	54229-01	600026 (91812B)
10025912	TruTurn	Service Only	Trailer Only***	-	12.00	9.56	8.78	10	11.25	1.10	0.50	137	Yes	-	-	66814, 66834F	123406	-	90434B, 90486B

* 5.44" Offset for Freightliner and Volvo (Longer Drum Required)
5.06" Offset for Paccar, International (Shorter Drum Required)

** When replacing Meritor X30 or Motor Wheel Centrifuge drums, ensure adequate wheel stud thread engagement remains.

*** The 10025912 drum should only be used as service only on trailer axles produced prior to February 2010 using Meritor 16.5x8.625 brakes. For axles produced after that date, the 10012097 drum or its equivalents should be used.

ConMet Drums

REV	DESCRIPTION	ECN	DATE	AUTHOR
B	Updated data. Added drums 10081079, 10081081, 10080764, 10081065, 10081067, 10030774, 10080275, 10080760, and 10080287.	10740	12/15/2014	CLC
A	Updated data. Added "Drum Status" column.	16465	1/22/2014	CLC
-	Initial release.	16143	8/1/2013	XLU