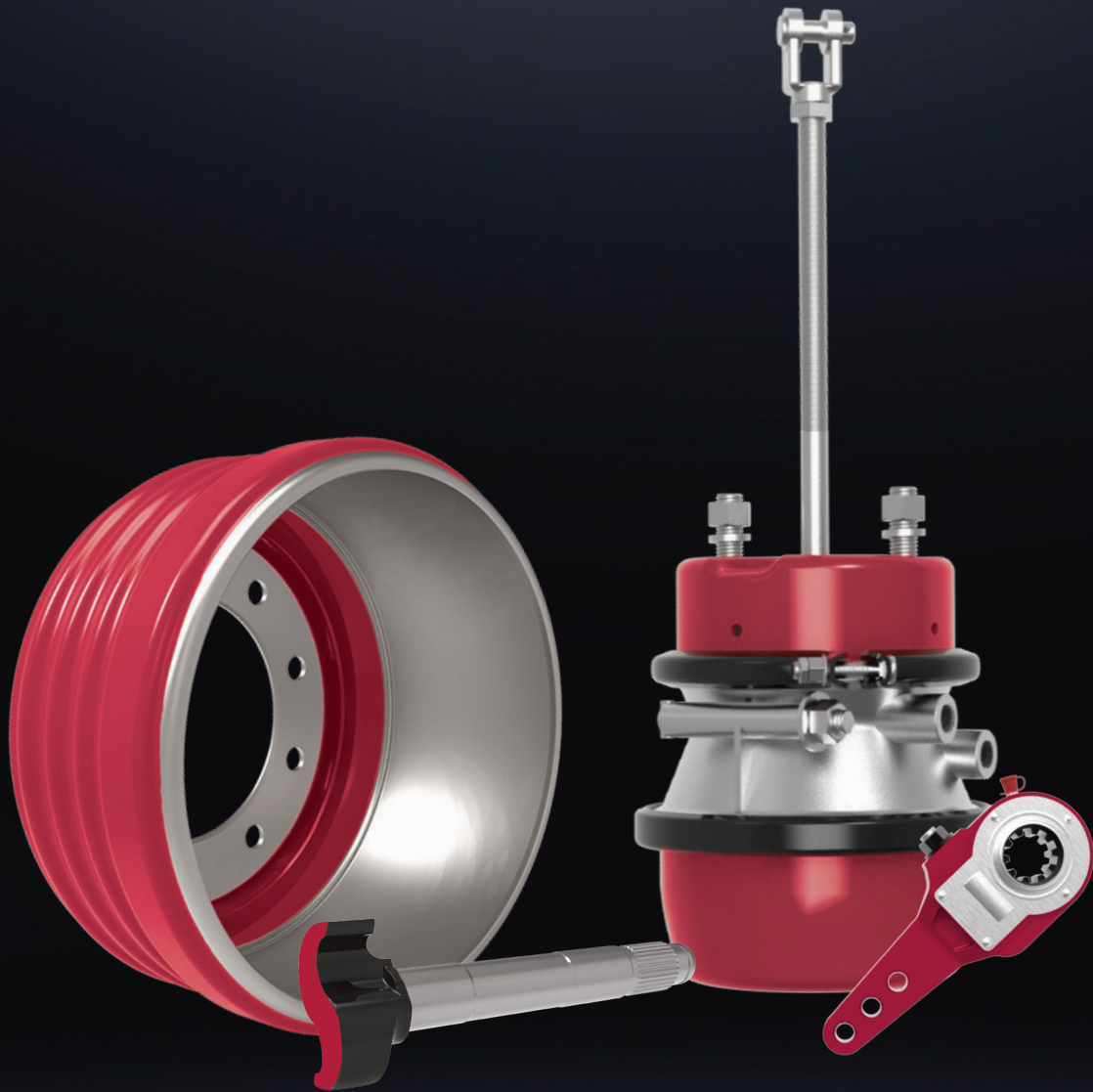


MERITOR® RED AFTERMARKET RANGE



MERITOR®

PRODUCT SPECIFICATIONS

BRAKE CHAMBERS

PART NUMBER		OEM NUMBER	SIZE	STROKE	COMPLIANCE	SERVICE	EMERGENCY PORT HOLES	DISTANCE BETWEEN MOUNTING STUD
MBC1424L		0544438020	1424L	2.25"	SAE J2932 SAE J2902	STANDARD	M16 X 1.5	4.75"
MBC1424R		0544438010	1424R	2.25"	SAE J2932 SAE J2902	STANDARD	M16 X 1.5	4.75"
MBC1624L		0544440010	1624L	2.25"	SAE J2932 SAE J2902	STANDARD	M16 X 1.5	4.75"
MBC1624R		0544440020	1624R	2.25"	SAE J2932 SAE J2902	STANDARD	M16 X 1.5	4.75"
MBC2424			2424	2.5"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"
MBC2430			2430	2.5"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"
MBC3030			3030	2.5"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"
MBC3636			3636	2.5"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"
MBC20			2020	2.25"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"
MBC24			2424	2.25"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"
MBC30			3030	2.25"	SAE J1469 SAE J2318	STANDARD	3/8-18 NPTF	4.75"

MBC = Meritor Brake Chamber



PRODUCT SPECIFICATIONS

BRAKE DRUMS - LIGHTWEIGHT

PART NUMBER		BRAKE SIZE	PCD (BOLT CIRCLE)	BOLT HOLES	BOLT HOLE SIZE	OVERALL DEPTH	BRAKE SURFACE WIDTH	PILOT DIAMETER	WEIGHT	INTERCHANGE	GAWR
MBD103L		16.5" x 5" (Steer Axle)	11.25" (285mm)	10	1" (25.4mm)	9.21" (234mm)	5.83" (148mm)	8.78" (223mm)	77lb (35kg)	90600B 1005332 10081067	14,600
MBD136L		16.5" x 5" (KW steer axle)	11.25 (285mm)	10	1" (25.4mm)	8.89" (226mm)	5.46" (139mm)	8.78" (223mm)	75lb (34kg)	60001 1005331 10081065	14,600
MBD190L		16.5" x 7" (Drive & Trailer)	11.25" (285mm)	10	1" (25.4mm)	10.38" (264mm)	7.6" (194mm)	8.78" (223mm)	88lb (40kg)	89996B 10030774 56864B	23,000
MBD282L		16.5" x 8.62" (Trailer)	11.25" (285mm)	10	1" (25.4mm)	11.04" (280mm)	9.15" (232mm)	8.78" (223mm)	100lb (45kg)	91812B 10080287	23,000

MBD = Meritor Brake Drum
L = Lightweight



BRAKE DRUMS - CAST

PART NUMBER		BRAKE SIZE	PCD (BOLT CIRCLE)	BOLT HOLES	BOLT HOLE SIZE	OVERALL DEPTH	BRAKE SURFACE WIDTH	PILOT DIAMETER	WEIGHT	INTERCHANGE	GAWR
MBD119		16.5" X 5"	13.189" (335mm)	10	1" 25mm	9.16" (232.6mm)	6.1" (154mm)	11.25" (285.75mm)	45kg	BD902 DF119 WT6617 3502448C1	14600 lb
MBD177		16.5" X 6"	13.189" (335mm)	10	1" 25mm	9.75" (247.7mm)	6.62" (168.1mm)	11.25" (285.75mm)	49kg		16000 lb
MBD192		16.5" X 7"	13.189" (335mm)	10	1" 25mm	10.51" (267.0mm)	7.5" (190.5mm)	11.25" (285.75mm)	50kg	BD753 WT6621 ITBD150 T02-0876 7 9.786108	23000 lb

MBD = Meritor Brake Drum



PRODUCT SPECIFICATIONS

CAMSHAFTS - DRIVE AXLE

									CROSS REFERENCE			
PART NUMBER		LENGTH	SPLINE SIZE	JOURNAL DIA.	HEAD END	AXLE	CAMSHAFT REPAIR KIT	MFR./BRAKE SIZE	MERITOR GENUINE PART NO.	ATAP	EUCLID	WATTS
MCS7537		11-9/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210W7537	BP2033	E-9661	WT2033
MCS7536		11-9/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210V7536	BP2034	E-9662	WT2034
MCS7453		9-5/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Q7453	BP2097	E-11961	WT2306
MCS7452		9-5/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210P7452	BP2098	E-11960	WT2307
MCS7645		14-19/32"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210A7645	BP2099	E-9677	WT2318
MCS7644		14-19/32"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Z7644	BP2100	E-9678	WT2319
MCS7661		14-61/64"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Q7661	BP2065	E-11577	WT2322
MCS7660		14-61/64"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210P7660	BP2066	E-11576	WT2323
MCS7671		15-3/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210A7671	BP2059	E-9681	WT2324
MCS7670		15-3/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210Z7670	BP2060	E-9682	WT2325
MCS7552		11-15/16"	1-1/2"x 28	1-1/2"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210L7552	BP2069	E-9665	WT2314
MCS7551		11-15/16"	1-1/2"x 28	1-1/2"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210K7551	BP2070	E-9666	WT2315
MCS7680		15-7/16"	1-1/2"x 28	1-49/64"	LH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210J7680	N/A	E-11963	N/A
MCS7678		15-7/16"	1-1/2"x 28	1-49/64"	RH	DRIVE	KIT8042, E-3993B, KIT8042SBAU	Meritor 16-1/2" Q+	2210H7678	N/A	E-11962	N/A
MCS7076		11-33/64"	1-1/2"-10	1-1/2"	LH	DRIVE	KIT8042, E-3993B	Meritor 16-1/2" Q+	R607076 2210D5360	BP2031	E-1148C	WT2031
MCS7075		11-33/64"	1-1/2"-10	1-1/2"	RH	DRIVE	KIT8042, E-3993B	Meritor 16-1/2" Q+	R607075 2210C5359	BP2032	E-1147C	WT2032
MCS8288		11-61/64"	1-1/2"-28	1-5/8"	LH	DRIVE	KIT8883, E-11904	Meritor 16-1/2" Q+	2210T8288	N/A	E-11625	N/A
MCS8287		11-61/64"	1-1/2"-28	1-5/8"	RH	DRIVE	KIT8883, E-11904	Meritor 16-1/2" Q+	2210S8287	N/A	E-11624	N/A

MCS = Meritor Camshaft



PRODUCT SPECIFICATIONS

CAMSHAFTS - TRAILER AXLE

									CROSS REFERENCE			
PART NUMBER		LENGTH	SPLINE SIZE	JOURNAL DIA.	HEAD END	AXLE	CAMSHAFT REPAIR KIT	MFR./BRAKE SIZE	MERITOR GENUINE PART NO.	ATAP	EUCLID	WATTS
MCS7002		23-7/16"	1-1/2"-10	1-1/2"	LH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607002	BP2043	E-1095	WT2003F
MCS7001		23-7/16"	1-1/2"-10	1-1/2"	RH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607001	BP2044	E-1094	WT2004F
MCS7034		24-3/8"	1-1/2"-10	1-1/2"	LH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607034	BP2081	E-2797	WT2043
MCS7033		24-3/8"	1-1/2"-10	1-1/2"	RH	TRAILER	E-2088AHD Meritor E-2089 Eaton (Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	R607033	BP2082	E-2796	WT2044
MCS6319		21-3/32"	1-1/2"-10	1-1/2"	LH	TRAILER	KIT8046 or E-2088AHD MERITOR R615003 EATON R615008 (SPICER) R615008 (STD FORGE) E-2089 Eaton(Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	2210A6319	BP2005	E-685	WT2005
MCS6318		21-3/32"	1-1/2"-10	1-1/2"	RH	TRAILER	KIT8046 or E-2088AHD MERITOR R615003 EATON R615008 (SPICER) R615008 (STD FORGE) E-2089 Eaton(Bolt-on) E-2123 Eaton (Weld-on) E-2287 Spicer & Std. Forge	Multi-App 16-1/2"	2210Z6318	BP2006	E-684	WT2006
MCS7020		21-1/8"	1-5/8"-37	1-5/8"	LH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	BSC001LPT	R607020	E-2099	WT2001
MCS7019		21-1/8"	1-5/8"-37	1-5/8"	RH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	BSC002RPT	R607019	E-2100	WT2002
MCS7011		16-1/8"	1-5/8"-37	1-5/8"	LH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	BSC009LPT	R607011	E-1563	WT2007
MCS7012		16-1/8"	1-5/8"-37	1-5/8"	RH	TRAILER	R615005 (late model), E-2090 (late model), R615006 (early model), E-2122 (early model)	Fruehauf 16-1/2"	BSC010RPT	R607012	E-1564	WT2008
MCS7082		20-7/16"	1-1/2"-10	1-1/2"	LH	TRAILER	E-2088AHD - Meritor R615003, E-2089 - EATON (Bolt-On Spider), R615008, E-2287 - Spicer/ Std. Forge	Meritor 16-1/2"	BSC003LPT	R607082	E-1425A	WT2003
MCS7081		20-7/16"	1-1/2"-10	1-1/2"	RH	TRAILER	E-2088AHD - Meritor R615003, E-2089 - EATON (Bolt-On Spider) R615008, E-2287 - Spicer/ Std. Forge	Meritor 16-1/2"	BSC005RPT	R607081	E-1424A	WT2004
MCS8368		22-12/13"	1-2/5" - 28	1-5/8"	LH	TRAILER	KIT8058, E-9078HD (Press-In Bushing) KIT8078, E-9079HD (Bolt-On Bushing)	Meritor 16-1/2" S, Q+	N/A	2210V8368	N/A	N/A

MCS = Meritor Camshaft



PRODUCT SPECIFICATIONS

SLACK ADJUSTERS

PART NO.		ARM LENGTH	STRAIGHT /OFFSET	SPLINE DIA. & NO. OF TEETH	CLEVIS PIN DIA.	APPLICATION	CROSS REFERENCE	
		CAM CENTRE TO CLEVIS PIN HOLE(S)					ATAP	WATTS
MMSA5020		HOLE 1 (5") HOLE 2 (6") HOLE 3 (7")	STRAIGHT	1-1/2"-10	1/2"	GENERAL PURPOSE TRUCK & TRAILER	BP5020-1	WT5020HD
MMSA5021		HOLE 1 (5") HOLE 2 (6") HOLE 3 (7")	STRAIGHT	1-5/8" - 37	1/2"	FRUEHAUF PRO-PAR	BP5021	WT5021-3HD
MMSA5022		HOLE 1 (120 MM) HOLE 2 (150 MM) HOLE 3 (180 MM) HOLE 4 (220 MM) HOLE 5 (250 MM)	STRAIGHT	1-1/2" - 10	1/2"	BPW AXLES	BP5022	WT5022
MMSA5023		HOLE 1 (5-1/2") HOLE 2 (6-1/2")	STRAIGHT	1-1/2"-10	1/2"	DRIVE AXLES	BP5023-1	WT5023HD
MMSA5024		HOLE 1 (5-1/2") HOLE 2 (6-1/2")	STRAIGHT	1-1/2"-28	1/2"	DRIVE AXLES	N/A	WT5024HD
MMSA5025		HOLE 1 (5") HOLE 2 (6") HOLE 3 (7")	STRAIGHT	1-1/2"-28	1/2"	DRIVE AXLES	BP5025-1	WT5025HD

MMSA = Meritor Manual Slack Adjuster





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