

VALUE AND RELIABILITY

MERITOR® RED AFTERMARKET RANGE



Meritor

**FOR
A WORLD
THAT'S
ALWAYS ON™**

PRODUCT SPECIFICATIONS

RED 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		20	2.25"	SAE J1469 SAE J2318	Standard	3/8-18 NPTF	4.75"
MBC24		24	2.25"	SAE J1469 SAE J2318	Standard	3/8-18 NPTF	4.75"
MBC30		30	2.25"	SAE J1469 SAE J2318	Standard	3/8-18 NPTF	4.75"

MBC = Meritor Brake Chamber



PRODUCT SPECIFICATIONS




RED BRAKE DRUMS - LIGHTWEIGHT

Part Number	Image	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



RED BRAKE DRUMS - CAST




Part Number	Image	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

RED CAMSHAFTS





RED CAMSHAFTS									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

MCS = Meritor Camshaft



PRODUCT SPECIFICATIONS

RED MANUAL SLACK ADJUSTERS

Part Number		Arm Length / Cam Centre To Clevis Pin Hole(s)	Straight / Offset	Spline Dia. & No. Of Teeth	Clevis Pin Dia.	Application	Cross Reference / OEM No. / Competitor No.	
MMSA5020		Hole 1 (5") Hole 2 (6") Hole 3 (7")	Straight	1-1/2"-10	1/2"	General Purpose Truck & Trailer	51012	WT5020HD
MMSA5023		Hole 1 (5-1/2") Hole 2 (6-1/2")	Straight	1-1/2"-10	1/2"	Drive axles		WT5023HD
MMSA5024		Hole 1 (5-1/2") Hole 2 (6-1/2")	Straight	1-1/2"-28	1/2"	Drive axles		WT5024HD
MMSA5025		Hole 1 (5") Hole 2 (6") Hole 3 (7")	Straight	1-1/2"-28	1/2"	Drive axles		WT5025HD

MMSA = Meritor Manual Slack Adjuster





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