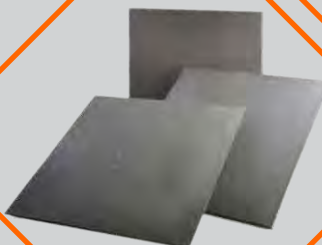




**BRAKE LININGS, ROLL LININGS, CV PADS,
RAILWAY BRAKE BLOCKS,
CLUTCH FACINGS, CLUTCH BUTTONS
& FRICTIONS SHEETS**







PRODUCT CATALOGUE















BRAKE LININGS















Creating Value!







BFMC REF	WVA NUMBER							PCS/SET	VEHICLE MAKE
		DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO. OF HOLES	RIVET TYPE		
1308A		381	419	102	11.1	14	8-7	4	AUTOCAR, CHEVROLET, EATON BRAKES, FORD, FREIGHTLINER, GMC, INTERNATIONAL KENWORTH, MACK, PETERBILT, ROCKWELL AXLE, WHITE
4311G	19899	419	216	152	19.1	10	10-8	8	PWD, STANDARD FORGE
58140-83500 DEL(ANCHOR)		405	182.06	155.1/155.9	17.71/10.38			4	
58140-83500 DEL(CAM)		405	185.56	155.1/155.9	17.86/15.77			4	
58340-83610 TRA(ANCHOR)		405	182.06	206.6/207.4	17.71/10.38			4	
58340-83610 TRA(CAM)		405	185.56	206.6/207.4	17.86/15.77			4	
AL/ HLP 6" STD		330	165	152	19.62/13.40	10		8	LEYLAND 6" WIDTH
AL/HLP 7" STD		330	165	178	19.62/13.40	10		8	LEYLAND 7" WIDTH
									LEYLAND 8" WIDTH
AL/TP/SM F3 & F4		330	167	150	17.24/12.66	10		8	LEYLAND COMMET 6"
AL/TP/SM/F1&F2		330	167	125	17.05/12.00	10		8	LEYLAND COMMET 5"
AL/TP/SM/R1&R2		330	167	176	17.24/12.66	10		8	LEYLAND COMMET 7"
BC/36/1	19032	420	220	180	17.3/11.8	10	8 X 20	8	BENALU, BPW AXLES, CARDI AXLES/TRAILERS, CORDER SEMI, TRAILERS, DAF, KAISER, MOL AXLES/TRAILERS, SAUER, SAF, VOLVO, WARSTEIN
BC/37/1 STD	19094	420	220	200	17.3/11.8	10	8 X 20	8	BPW AXLES, CARDI AXLES/TRAILERS, DAF, DORSEY TRAILERS, FILLIAT, KAISER TRAILERS, L.A.G., MOL AXLES/TRAILERS, NICHOLAS S.A.E.(DUPILLIER), SAUER/SAF, WARSTEIN
BC/81/1	19591	420	220	220	17.6/12.1	12	8 X 20	8	BPW AXLES, WARSTEIN
BC/97/1	19094	420	219	200	17.3/11.8	10	8 X 20	8	BPW AXLES, CARDI AXLES/TRAILERS, DAF, KASSBOHRER, PEITZ, AXLES, S.A.E.(DUPILLIER)
BC/98/1 STD	19032	420	219	180	17.3/11.8	10	8X 20	8	BPW AXLES, CARDI AXLES/TRAILERS, CORDER SEMI TRAILERS, KNOTT AXLES, PEITZ AXLES, STEYR WARSTEIN
CS/63/64/1	19744	394	157	178	18.3/11.5	12	L10	4+ 4	DENIS, ERF, DENNISON, SEDDON ATKINSON, OLVO
CS/63/64/1	19745	394	157	203	18.3/14.4	12	L10		DENIS, ERF, DENNISON, SEDDON ATKINSON, OLVO
CW/4/1	19384	381	207	178	18.0/13.1	12	L9	8	FIAT, FODEN, IVECO FORD, MAGIRUS, VAN HOOL, VOLVO
DAF/47/1	19055	420	196	175	21.5/18.6	12	L10	4	
DF/32/33	19890	420	195	200	19.2/16.9	16	L10	4+4	BOVA/DAF
DF/32/33	19891	420	193	200	18.6/12.9	16	L10		
DF/46/1	19052	420	196	175	20.8/14.1	12	L10	4	DAF
DF/48/49/1	19063	420	195	200	20.8/14.1	16	L10	4+4	
DF/48/49/1	19064	420	195	200	21.5/18.6	16	L10		DAF/BOVA
F1/95/1	15500	420	397	90	12	16	8 X 15	4	ADIGE, IVECO, PIACENZA
FU/4/2	19370	419	207	219	19.1/16.3	12	L10	4	BODEN, CRANE, FRUEHAUF, DYSON
FU/4/3	19370	419	207	219	19.1/16.3	12	L10	4	
FU/4/4		419	207	219	19.1/16.3	12	S29	4	BENALU, CASTERA, CORDER, SEMI TRAILERS, CRANE, FRUEHAUF, DORSEY TRAILERS, LAG, R.O.R (MERITOR) SCAMMELL, VAN HOOL YORK/ HENDRIKSON
FU/4/5/1	19369	419	207	219	19.1/16.3	12	S21	4 + 4	DYSON, FOX TRAILER, FROMANT TRAILER, FROMCO TRAILER, HANDS TRAILER, HIGHWAY TRAILER, HOYNOR TRAILER, M & G TRAILER, MURFITT TRAILER, PEAK TRAILER, PITT TRAILER, R.O.R.(MERITOR) THOMPSON TRAILER, YORK/HENDRICKSON TRAILER
FU/4/5/1	19370	419	210	219	18.4/11.9	12	S21	CAM & ANC	DYSON, FOX TRAILER, FROMANT TRAILER, FROMCO TRAILER, HANDS TRAILER, HIGHWAY TRAILER, HOYNOR TRAILER, M & G TRAILER, MURFITT TRAILER, PEAK TRAILER, PITT TRAILER, R.O.R.(MERITOR) THOMPSON TRAILER, YORK/HENDRICKSON TRAILER
FU/5/2	19369	419	210	219	18.4/11.9	12	L10	4	BODEN, CRANE, FRUEHAUF, DYSON
FU/5/3	19369	419	210	219	18.4/11.9	12	L 10	4	FORMANT, HIGHWAY, R.O.R.(MERITOR) SCAMMELL, YORK/HENDRIKSON
FU/5/4		419	210	219	18.4/11.9	12	S29	4	BENALU, CASTERA, CORDER SEMI-TRAILERS, CRANE, FRUEHAUF, DORSEY TRAILERS, L.A.G., ROR(MERITOR) SCAMMELL, YORK/HENDRIKSON
GG/83/1	19072	394	385	152	12.7	12	L9	4	BEDFORD, BRISTOL, CRANE, FRUEHAUF, DENNIS, DODGE, E.R.F FIAT, FORD, GYU, LEYLAND, RENAULT/R.V.I. SCAMMELL, SEDDON ATKINSON, YORK/HENDRICKSON







BFMC REF	WVA NUMBER							PCS/SET	VEHICLE MAKE
		DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO. OF HOLES	RIVET TYPE		
HC/608/F & R		285	242.00	100.00	12.00			4	TATA LCV 608/609
HC/AAQ/F1(RW/18/1) STD		385	187.43	124.5/125.5	16.74/8.87	8		4	LEYLAND COMMET 5"
HC/AAQ/F2(RW/17/1) STD		385	173.74	124.5/125.5	16.84/14.26	8		4	LEYLAND COMMET 5"
HC/AAQ/R1 STD		385	187.43	176.4/177.2	17.10/8.84	16		4	LEYLAND COMMET 7"
HC/AAQ/R2 STD		385	173.74	176.4/177.2	17.10/14.43	16		4	LEYLAND COMMET 7"
HC/AL/EC/140/1		350	287.8	138.2	15.3/12.2	12		4	LEYLAND E COMET 140 MM
HC/AL/EC/170/2		350	287.8	168.2	15.3/12.2	16		4	LEYLAND E COMET 170 MM
HC/AMW/F1		405	171.64	158.2	16.96/12.94			8	AMW
HC/AMW/R1		405	171.64	198.5	16.84/12.96			8	AMW
HC/BENZ/FR/1		400	178.02	182.5	16.91/12.90			8	MERCEDES BENZ FRONG
HC/BENZ/RR/1		400	178.02	222.5	16.91/12.9			8	MERCEDES BENZ REAR
HC/ETS/1		400	171.64	158.2	16.96/12.94			8	EICHER GALAXY 32.15
HC/ETS/2		400	171.64	178.2	16.96/12.94			8	EICHER GALAXY 32.15
HC/FA/KKTC/16		405/405	189.09/194.6	177.3/177.3	18.61/16.2 17.99/11.98	16		8	FUWA AXLES/KKTC
HC/PRIMA/180		400	171.92	177.3	21.12/16.3			8	TIPPER BRAKE LINING TATA PRIMA/BHARAT BENZ/EICHER 25 TONNER/MAHINDRA 25 T
HC/SMZ/1(320 X 90)		305	289.32	88.2	9.00			8	SWARAJ MAZDA & EICHER MITSUBISHI CANTER VEHICLES FRONG
HC/SMZ/2(320 X 110)		300	285.87	108.2	10.50			8	SWARAJ MAZDA & EICHER MITSUBISHI CANTER VEHICLES REAR
HC/T1009TT STD		350	289.33	137.8/136.6	16.30/13.1	12		4	TATA LCV 1009
HC/T709TT/1 STD		315	258.94	117.8/118.6	15.25/13.37	12		4	TATA 709
HC/T909TT/1		315	258.95	138.2	15.45/13.17			4	TATA LCV 909
HC/T909TT/2		315	258.95	138.2	15.45/13.17			4	TATA LCV 909
HC/TTS/1 STD		410	172	158	17.30/11.80	10		8	TATA BUSSES 1510/1612
HC/TTS/2 STD		410	172	176	17.30/11.80	10		8	TATA BUSSES 1510/1612
HC/WTP/1		400	171.92	198.6	20.95/16.45			8	TATA WORD TRUCK PROGRAM 200 MM WIDTH FOR MARCOPOLLO VEHICLE
HC/WTP/2		400	171.92	218.6	20.95/16.45			8	TATA WORD TRUCK PROGRAM 220 MM WIDTH FOR MARCOPOLLO VEHICLE
HV/IV/709		315	142.72	120	17.5/12.98	8		8	LEYLAND IVCO - 7 TON
IL/66/67	19036	419	207	178	19.1/16.3	12	S21	4 + 4	CRANE FRUEHAUF, FOX, HANDS, HIGHWAYNORTHERN, SCAMMELL, YORK
IL/66/67	19037	419	210	178	18.4/11.9	12	S21	CAM & ANC	CRANE FRUEHAUF, FOX, HANDS, HIGHWAYNORTHERN, SCAMMELL, YORK
IL/66/7		419	207	178	19.1/16.3	16	L9	4	MACK, SEDDON ATKINSON
IL/67/3	19037	419	210	178	18.4/11.9	12	L9	4	MACK TRUCK, M & G NEVILLE
IL/67/5	19841	419	210	178	18.4/11.9	12	S29	4	BODEN TRAILER, BROCKHOUSE, CARRIMORE, CRANE FREUHAUF,NORTHERN TRAILER. R.O.R(MERITOR) YORK/HENDRIKSON TRAILER
IN/19/1 STD		285	243.51	99.5/100.5	9.80/10.10	12		2	TATA LCV 407
IN/20/1 STD		285	280.54	99.5/100.5	9.80/10.10	14		2	TATA LCV 407
IZ/FTR		390	194.88	138.9/139.7	14.80/15.20			4	IZUZU
IZ/FVR F		375	199.2	152.0/152.8	17.80/18.20			4	IZUZU
IZ/FVR R		375	199.2	179.6/180.4	17.80/18.20			4	IZUZU
IZ/MV/118R		410	205	220	15		17	4	IZUZU
LE/63/	117116	394	345	114	15.1	12	L12	4	LEYLAND BLUE LINE,LEYLAND
LE/63/2	17117	394	345	114	15.1	12	L12	4	LEYLAND BLUE LINE,LEYLAND
LE/64/1	19178	394	345	178	15.1	17	L12	2	LEYLAND BLUE LINE,LEYLAND,RED LINE, LEYLAND, SCAMMEL
LE/64/2	19179	394	345	178	15.1	17	L12	2	LEYLAND BLUE LINE,LEYLAND,RED LINE, LEYLAND, SCAMMEL
LE/65/1	17449	394	344	106	12.1	12	L9	4	LEYLAND SCAMMEL
MB/109/2	17278	308	259	105	13.5/10.3	10	8 X 15	4	MERCEDES BENZ
MB/110/2A	17280	308	283	120	13.5/10.3	10	8 X 15		MERCEDES BENZ
MB/115/2	17929	308	257	135	13.5/10.3	10	8 X 15	4	MERCEDES BENZ
MB/48/1	17059	408	225	100	10	8	8 X15	8	MERCEDES BENZ, BUSSING, TATA
MB/48/2	17258	408	225	100	10	8	8 X 15	8	MERCEDES BENZ, BUSSING, TATA
MB/48/2 STD		390	213	100.5/99.5	10.6/10.3	8		8	TATA 909
MB/60/1 STD	17276	440	195	140	15	8	8 X 20	8	MERCEDES BENZ
MB/74/1 STD	19580	410	190	163	17.9/15.9	8		4	AUWAETER, MAN, MERCEDES BENZ

BFMC REF	VVA NUMBER							PCS/SET	VEHICLE MAKE
		DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO. OF HOLES	RIVET TYPE		
MB/75/1 STD	19579	410	232	163	17.3/9	10		4	AUWAETER, MAN, MERCEDES BENZ
MB/76/2	19707	410	190	223	18.7/16.7	8	8 X 18	4	AUWARTER. M.A.N. MERCEDES BENZ, MOSLEY/BOVA
MB/76/77/1 STD	19581	410	232	223	17.3/19.0	10	8 X 18	4 + 4	AUWARTER, BOVA, HEULIEZ, M.A.N. MERCEDES BENZ OPTARE
MB/76/77/1 STD	19582	410	190	223	17.9/15.9	8	8 X 18	4+4	AUWARTER, BOVA, HEULIEZ, M.A.N. MERCEDES BENZ OPTARE
MB/93/1	17409	306	255	135	13.1	10	8 X 15	4	MERCEDES BENZ
MP/31/1 STD	19486	410	192	160	17.1/12.9	8	8 X 18	8	M.A.N. MERCEDES, BENZ, OPTARE, RENAULT,VAN HOOL
MP/31/2	19494	410	192	160	17.0/12.9	8	8 X 18	8	M.A.N. MERCEDES BENZ, SAVIEM
MP/32/1 STD	19487	410	192	180	17.0/12.9	8	8 X 18	8	M.A.N. MERCEDES, BENZ, RENAULT,STEYR,VAN HOOL
MP/32/2	19495	410	192	180	17.0/12.9	8	8 X 18	8	M.A.N. MERCEDES BENZ, SAVIEM
MP/36/1 STD	19488	410	192	220	17.0/12.9	8	8 X 18	8	M.A.N., MERCEDES, BENZ, STEYR
MP/36/2	19496	410	192	180	17.0/12.9	8	8 X 18	8	M.A.N. MERCEDES BENZ, SAVIEM
RN/100/1	19934	414	202	150	18.5	8	8 X 18	8	RENAULT R.V.I
RN/101/1	19935	414	202	175	18.5	8	8 X 18	8	RENAULT R.V.I
RN/104/1	19187	414	202	220	18.5	8	8 X 18	8	RENAULT/RVI/KAROSA/HEULIEZ
RW/19/1 STD		385	173.74	150.0/151.0	16.84/13.66	8		4	LEYLAND COMMET 6"
RW/20/1 STD		385	187.43	150.0/151.0	16.84/8.67	8	4		LEYLAND COMMET 6"
SV/40/1	19931	412	259	178	19.1	16	L12	4	SCANIA
SV/41/1 STD	19932	412	259	203	19.1	16	L12	4	SCANIA
SV/42/1 STD	19933	412	259	254	19.1	16	L12	4	SCANIA
TZ/1/1 STD		385	210.58	119.5/120.5	14.00/14.30	8		8	TATA 1210/1312
TZ/2/1 STD		385	210.58	149.5/150.5	14.00/14.30	8		8	TATA 1210/1312
VL/76/77/1	19562	394	210	203	19.0/12.5	12	L11	4 + 4	VOLVO, HEULIEZ
VL/76/77/1	19563	394	161	203	19.1/15.6	9	L11		VOLVO, HEULIEZ
VL/86/1 STD	19941	410	191	150	17.9/13.5	12	L9	8	VOLVO
VL/87/1 STD	19938	410	191	175	17.9/13.5	12	L9	8	VOLVO, AWD, BEDFORD, DENNIS, ERF
VL/87/2	19090	410	191	175	18,1/13.1	14	L9	8	VOLVO
VL/88/1 STD	19939	410	191	200	17.9/13.5	12	L9	8	VOLVO, AWD, BEDFORD, DENNIS, ERF, SEDDON, ATKINSON, STEYR
VL/88/2	19071	410	191	200	18,1/13.1	14	L9	8	VOLVO
VL/89/ STD	19940	410	191	225	17.9/13.5	12	L9	8	VOLVO, DENNIS, HEULIEZ
VL/89/2	19068	410	191	225	18,1/13.1	14	L9	8	VOLVO
YK/10/1	19826	311	162	209	14.6/11.2	16	L9	8	YORK TRAILER
YK/11/1	19827	311	160	209	14.3/6.7	16	L9	8	YORK TRAILER
YK/6/2		394	212	178	16.8/14.0	12	L9	4	ARROW TRAILERS
YK/6/3	19334	394	212	178	16.8/14.0	12	S29	4	KING YORK,HENDRIKSON,WARSTEINER ALES
YK/6/7/1	19333	394	209	178	15.8/7.3	12	S29	4+4	KING YORK, MERRIWORTH
YK/6/7/1	19334	394	212	178	16.8/14.0	12	S29		KING YORK, MERRIWORTH
	19897	410	213	177.8	18.26/10.78	16		4 + 4	
	19898	410	213	177.8	19.04/15.63	16			
	19728	410	195.35	220	21.27/13.88	16		4 + 4	
	19741	410	195.35	220	20.43/18.51	16			
TRACTOR LININGS									
J.36/0350		350	331.8	38.1	4.9				EXCORTS FORD 3600/FARMTRAC
ST/19/1		345	332.15	49	6.35			4	MASSEY FERGUSON TED-20, SKF-35 TES-20, SDF-35, TAFE MF, MF 1035, PITTIE TRACTORS
HC/HZ/29								4	H.M.T - HINDUSTAN -50, ZETOR SUPER 5511
HC.ET.198								4	
HC/HZ/93		215	212.9	60	6			4	H.M.T. HINDUSTAN 35/G-453,ZETOR 2011:3011; KAKINADA SPECIAL
J.046/041		235	234.8	60	8			4	H.M.T. ZETOR 4511, 5911,6711
HC/ET/363		175	176.6	50	5			4	EICHER 24 H.P
THREE WHEELER LININGS									
VP/1/1		165	164.5	29.5	5			4	BAJAJ AUTO

									
FMSI NUMBER	BFMC NUMBER	DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO. OF HOLES	RIVET TYPE	PCS/SET	VEHICLE MAKE
1308		381	393.7	101.6	10.7	14	10-7	4	AUTOCAR,CHEVROLET TRUCK, FORD TRUCK, EATON BRAKES, GMC TRUCK, INTERNATIONAL, MACK TRUCK, ROCKWELL AXLE
2137	IL/68/69/1	305	283.0/315.9	76.2	6.4	10/10	4	2+2	FORD TRUCK
4514	IL/66/67/1	419	194.6/189.1	152.4	18.1-9.6/18.2-14.3	8/8	8-10	4+4	EATON BRAKES, K-B AXLE, ROCKWELL AXLE, STANDARD FORGE
4515		419	194.6/189.1	177.8	18.1-9.6/ 18,2-14.3	12/12	8-10	4+4	BUDD, COLUMBIA,DANA, DORSEY, EATON BRAKES, FONTAINE FRUEHAUF, GREATDANE, HOBBS HYSTER,K-B AXLE, LUFKIN, MACK,
4524		419	194.6/189.1	127	18.1-9,6/18.2-14.3	8/8	10-10	4+4	AUTOCAR, CHEVORLET, FREIGHT LINER, GMC, INTERNATIONAL, KENWORTH, MACK, PETERBUILT ROCKELL AXLE, WHITE
4551	FU/4/5/1	419	194.6/189.1	219.1	18.1-9,6/18.2-14.3	12/12	8-10	4+4	DANA, EATON BRAKES, FRUEHAUF, HOBBS, K.B.AXLE, LUFKIN, ROCKWELL AXLE, STANDARD FORGE
4702		381	177.1/171.2	101.6	18.7-9.6/18.8-14.7	8/8	10-10	4+4	ROCKWELL AXLE
4707		419	194.6/189.1	177.8	21-10.3/21.1-16.6	14/14	10-10	4+4	ROCKWELL AXLE
4709		419	196.1	177.8	21.6-12.7	14/14'	1/4R	8	EATON BRAKES
04494-36180		305	289.61+/- 1.5	83/82	10.2/9.8			4	
4311-		419	196.2	177.8	18.6	16	10-8	8	BROCKWAY TRUCK, EATON BRAKES, STANDARD FORGE
47115-100		302.00	312	120.0	10.20			4	JAPANESE VEHICLES
50-520-55		301.00	291	115.0	11.00			4	JAPANESE VEHICLES
CH 315		292.60	308	120.0	13.20			4	JAPANESE VEHICLES
K 0016		300.00	319	75.0	8.80			4	JAPANESE VEHICLES
MC 83291		297.80	313	90.0	11.00			4	JAPANESE VEHICLES
OMC 837024		290.40	142.5	140.0	12.00			8	JAPANESE VEHICLES
NPR		297.80	313	102.0	10.20			4	JAPANESE VEHICLES
S 318		301.00	291	75.0	8.20			4	JAPANESE VEHICLES
									MILLER, ROCKWELL AXLE, STANDARD FORGE, TRANSCRAFT

     								
DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO.OF HOLES MM	RIVET TYPE	PCS/SET	BFMC NUMBER	WVA NUMBER
285	243.51	99.5/100.5	9.80/10.10	12		2	IN/19/1 STD	
285	280.54	99.5/100.5	9.80/10.10	14		2	IN/20/1 STD	
306	255	135	13.1	10	8 X 15	4	MB/93/1	17409
308	283	120	13.5/10.3	10	8 X 15		MB/110/2A	17280
308	259	105	13.5/10.3	10	8 X 15	4	MB/109/2	17278
308	257	135	13.5/10.3	10	8 X 15	4	MB/115/2	17929
311	162	209	14.6/11.2	16	L9	8	YK/10/1	19826
311	160	209	14.3/6.7	16	L9	8	YK/11/1	19827
315	258.94	117.8/118.6	15.25/13.37	12		4	HC/T709TT/1 STD	
330	167	125	17.05/12.00	10		8	AL/TP/SM/F1&F2	
330	167	150	17.24/12.66	10		8	AL/TP/SM F3 & F4	
330	167	176	17.24/12.66	10		8	AL/TP/SM/R1&R2	
330	165	152	19.62/13.40	10		8	AL/ HLP 6" STD	
330	165	178	19.62/13.40	10		8	AL/HLP 7" STD	
330	165	203	19.62/13.40	10		8	AL/HLP/8" STD	
350	289.33	137.8/136.6	16.30/13.1	12		4	HC/T1009TT STD	
375	199.2	152.0/152.8	17.80/18.20			4	IZ/FVR F	
375	199.2	179.6/180.4	17.80/18.20			4	IZ/FVR R	
381	207	178	18.0/13.1	12	L9	8	CW/4/1	19384
381	419	102	11.1	14	8-7	4	1308A	
385	210.58	119.5/120.5	14.00/14.30	8		8	TZ/1/1 STD	
385	210.58	149.5/150.5	14.00/14.30	8		8	TZ/2/1 STD	
385	187.43	176.4/177.2	17.10/8.84	16		4	HC/AAQ/R1 STD	
385	173.74	176.4/177.2	17.10/14.43	16		4	HC/AAQ/R2 STD	
385	187.43	124.5/125.5	16.74/8.87	8		4	HC/AAQ/F1(RW/18/1) STD	
385	173.74	124.5/125.5	16.84/14.26	8		4	HC/AAQ/F2(RW/17/1) STD	
385	173.74	150.0/151.0	16.84/13.66	8		4	RW/19/1 STD	
385	187.43	150.0/151.0	16.84/8.67	8		4	RW/20/1 STD	
390	213	100.5/99.5	10.6/10.3	8		8	MB/48/2 STD	
390	194.88	138.9/139.7	14.80/15.20			4	IZ/FTR	
394	210	203	19.0/12.5	12	L11	4 + 4	VL/76/77/1	19562
394	161	203	19.1/15.6	9	L11			19563
394	209	178	15.8/7.3	12	S29	4+4	YK/6/7/1	19333
394	212	178	16.8/14.0	12	S29			19334
394	385	152	12.7	12	L9	4	GG/83/1	19072
394	157	178	18.3/11.5	12	L10	4+ 4	CS/63/64/1	19744
394	157	203	18.3/14.4	12	L10			19745
394	345	114	15.1	12	L12	4	LE/63/1	17116
394	345	114	15.1	12	L12	4	LE/63/2	17117
394	345	178	15.1	17	L12	2	LE/64/1	19178
394	345	178	15.1	17	L12	2	LE/64/2	19179
394	344	106	12.1	12	L9	4	LE/65/1	17449
394	212	178	16.8/14.0	12	L9	4	YK/6/2	
394	212	178	16.8/14.0	12	S29	4	YK/6/3	19334
405	182.06	155.1/155.9	17.71/10.38			4	58140-83500 DEL(ANCHOR)	
405	185.56	155.1/155.9	17.86/15.77			4	58140-83500 DEL(CAM)	

								
DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO.OF HOLES MM	RIVET TYPE	PCS/SET	BFMC NUMBER	WVA NUMBER
405	182.06	206.6/207.4	17.71/10.38			4	58340-83610 TRA(ANCHOR)	
405	185.56	206.6/207.4	17.86/15.77			4	58340-83610 TRA(CAM)	
408	225	100	10	8		8	MB/48/1	17059
408	225	100	10	8	8 X15	8	MB/48/2	17258
410	192	220	17.0/12.9	8	8 X 15	8	MP/36/1 STD	19488
410	192	180	17.0/12.9	8	8 X 18	8	MP/32/1 STD	19487
410	192	160	17.1/12.9	8	8 X 18	8	MP/31/1 STD	19486
410	191	150	17.9/13.5	12	8 X 18	8	VL/86/1 STD	19941
410	191	175	17.9/13.5	12	L9	8	VL/87/1 STD	19938
410	191	200	17.9/13.5	12	L9	8	VL/88/1 STD	19939
410	191	225	17.9/13.5	12	L9	8	VL/89/ STD	19940
410	213	177.8	18.26/10.78	16	L9	4 + 4		19897
410	213	177.8	19.04/15.63	16				19898
410	232	223	17.3/19.0	10	8 X 18	4 + 4	MB/76/77/1 STD	19581
410	190	223	17.9/15.9	8	8 X 18	4 + 4		19582
410	195.35	220	21.27/13.88	16		4 + 4		19728
410	195.35	220	20.43/18.51	16				19741
410	172	158	17.30/11.80	10		8	HC/TTS/1 STD	
410	172	176	17.30/11.80	10		8	HC/TTS/2 STD	
410	205	220	15		17	4	IZ/MV/118R	
410	190	223	18.7/16.7	8	8 X 18	4	MB/76/2	19707
410	192	160	17.0/12.9	8	8 X 18	8	MP/31/2	19494
410	192	180	17.0/12.9	8	8 X 18	8	MP/32/2	19495
410	192	180	17.0/12.9	8	8 X 18	8	MP/36/2	19496
410	191	175	18,1/13.1	14	L9	8	VL/87/2	19090
410	191	200	18,1/13.1	14	L9	8	VL/88/2	19071
410	191	225	18,1/13.1	14	L9	8	VL/89/2	19068
410	190	163	17.9/15.9	8		4	MB/74/1 STD	19580
410	232	163	17.3/9	10		4	MB/75/1 STD	19579
412	259	203	19.1	16	L12	4	SV/41/1 STD	19932
412	259	254	19.1	16	L12	4	SV/42/1 STD	19933
412	259	178	19.1	16	L12	4	SV/40/1	19931
414	202	220	18.5	8	8 X 18	8	RN/104/1	19187
414	202	150	18.5	8	8 X 18	8	RN/100/1	19934
414	202	175	18.5	8	8 X 18	8	RN/101/1	19935
419	207	178	19.1/16.3	12	S21	4 + 4	IL/66/67	19036
419	210	178	18,4/11.9	12	S21	CAM & ANC	FU/4/5/1	19037
419	207	219	19.1/16.3	12	S21	4 + 4		19369
419	210	219	18,4/11.9	12	S21	CAM & ANC	4311G	19370
419	216	152	19.1	10	10-8	8		19899
419	207	219	19.1/16.3	12	L10	4	FU/4/2	19370
419	207	219	19.1/16.3	12	L10	4	FU/4/3	19370
419	207	219	19.1/16.3	12	S29	4	FU/4/4	
419	210	219	18,4/11.9	12	L10	4	FU/5/2	19369
419	210	219	18,4/11.9	12	L 10	4	FU/5/3	19369
419	210	219	18,4/11.9	12	S29	4	FU/5/4	

     								
DRUM DIAMETER MM	LINING LENGTH MM	LINING WIDTH MM	LINING THICKNESS MM	NO.OF HOLES MM	RIVET TYPE	PCS/SET	BFMC NUMBER	WVA NUMBER
290	142.5	140.0	12.00			8		MC 837024
293	308	120.0	13.20			4		CH 315
298	313	90.0	11.00			4		MC 832910
298	313	102.0	10.20			4		NPR
300	319	75.0	8.80			4		K 0016
301	291	115.0	11.00			4		50-520-55
301	291	75.0	8.20			4		S 318
302	312	120.0	10.20			4		47115-100
305	283.0/315.9	76.2	6.4	10/10	4	2+2		2137
305	289.61+/- 1.5	83/82	10.2/9.8			4		04494-36180
381	393.7	101.6	10.7	14	10-7	4		1308
381	177.1/171.2	101.6	18.7-9.6/18.8-14.7	8/8	10-10	4+4		4702
419	196.2	177.8	18.6	16	10-8	8		4311-
419	194.6/189.1	177.8	18.1-9.6/ 18.2-14.3	12/12	8-10	4+4	IL/66/67/1	4515
419	194.6/189.1	177.8	21-10.3/21.1-16.6	14/14	10-10	4+4		4707
419	196.1	177.8	21.6-12.7	14/14'	1/4R	8		4709
419	194.6/189.1	152.4	18.1-9.6/18.2-14.3	8/8	8-10	4+4	IL/68/69/1	4514
419	194.6/189.1	219.1	18.1-9.6/18.2-14.3	12/12	8-10	4+4	FU/4/5/1	4551
419	194.6/189.1	127	18.1-9.6/18.2-14.3	8/8	10-10	4+4		4524
419	207	178	19.1/16.3	16	L9	4	IL/66/7	
419	210	178	18.4/11.9	12	L9	4	IL67/3	19037
419	210	178	18.4.11.9	12	S29	4	IL/67/5	19841
420	220	200	17.3/11.8	10	8 X 20	8	BC/37/1 STD	19094
420	219	180	17.3/11.8	10	8X 20	8	BC/98/1 STD	19032
420	195	200	19.2/16.9	16	L10	4+4	DF/32/33	19890
420	193	200	18.6/12.9	16	L10			19891
420	195	200	20.8/14.1	16	L10	4+4	DF/48/49/1	19063
420	195	200	21.5/18.6	16	L10			19064
420	397	90	12	16	8 X 15	4	F1/95/1	15500
420	220	220	17.6/12.1	12	8 X 20	8	BC/81/1	19591
420	219	200	17.3/11.8	10	8 X 20	8	BC/97/1	19094
420	220	180	17.3/11.8	10	8 X 20	8	BC/36/1	19032
420	196	175	20.8/14.1	12	L10	4	DF/46/1	19052
420	196	175	21.5/18.6	12	L10	4	DAF/47/1	19055
440	195	140	15	8	8 X 20	8	MB/60/1 STD	17276

WVA	BFMC
15500	F1/95/1
17059	MB/48/1
17116	LE/63/1
17117	LE/63/2
17258	MB/48/2
17276	MB/60/1 STD
17278	MB/109/2
17280	MB/110/2A
17409	MB/93/1
17449	LE/65/1
17929	MB/115/2
19032	BC/98/1STD
19032	BC/36/1
19036	IL/66/67
19037	IL/66/67
19037	IL67/3
19052	DF/46/1
19055	DAF/47/1
19063	DF/48/49/1
19064	DF/48/49/1
19068	VL/89/2
19071	VL/88/2
19072	GG/83/1
19090	VL/87/2
19094	BC/37/1STD
19094	BC/97/1
19178	LE/64/1
19179	LE/64/2
19187	RN/104/1
19333	YK/6/7/1
19334	YK/6/7/1
19334	YK/6/3
19369	FU/4/5/1
19369	FU/5/2
19369	FU/5/3
19370	FU/4/5/1
19370	FU/4/2
19370	FU/4/3
19384	CW/4/1
19486	MP/31/1 STD
19487	MP/32/1 STD
19488	MP/36/1STD
19494	MP/31/2
19495	MP/32/2
19496	MP/36/2

WVA	BFMC
19562	VL/76/77/1
19563	VL/76/77/1
19581	MB/76/77/1 STD
19582	MB/76/77/1 STD
19591	BC/81/1
19707	MB/76/2
19744	CS/63/64/1
19745	CS/63/64/1
19826	YK/10/1
19827	YK/11/1
19841	IL/67/5
19890	DF/32/33
19891	DF/32/33
19899	4311G
19931	SV/40/1
19932	SV/41/1 STD
19933	SV/42/1 STD
19934	RN/100/1
19935	RN/101/1
19938	VL/87/1 STD
19939	VL/88/1 STD
19940	VL/89/ STD
19941	VL/86/1 STD
19278/41	
19897/19898	
	HC/TTS/1 STD
	HC/TTS/2 STD
	AL/TP/SM/F1&F2
	AL/TP/SM F3 & F4
	AL/TP/SM/R1&R2
	AL/ HLP 6" STD
	AL/HLP 7" STD
	AL/HLP/8"STD
	VL/80/1
	FI/1/97/1
	IZ/MV/118R
	FH/100/215
	FU/4/4
	FU/5/4
	IL/66/7
	YK/6/2
	1308A

BFMC	WVA
1308A	19899
4311G	
AL/ HLP 6" STD	
AL/HLP 7" STD	
AL/HLP/8" STD	
AL/TP/SM F3 & F4	
AL/TP/SM/F1&F2	
AL/TP/SM/R1&R2	
BC/36/1	19032
BC/37/1 STD	19094
BC/81/1	19591
BC/97/1	19094
BC/98/1STD	19032
CS/63/64/1	19744
CS/63/64/1	19745
CW/4/1	19384
DAF/47/1	19055
DF/32/33	19890
DF/32/33	19891
DF/46/1	19052
DF/48/49/1	19063
DF/48/49/1	19064
F1/95/1	15500
FH/100/215	
FI/1/97/1	
FU/4/2	19370
FU/4/3	19370
FU/4/4	
FU/4/5/1	19369
FU/4/5/1	19370
FU/5/2	19369
FU/5/3	19369
FU/5/4	
GG/83/1	19072
HC/TTS/1 STD	
HC/TTS/2STD	
IL/66/67	19036
IL/66/67	19037
IL/66/7	
IL/67/5	19841
IL67/3	19037
IZ/MV/118R	
LE/63/1	17116
LE/63/2	17117
LE/64/1	19178

BFMC	WVA
LE/64/2	19179
LE/65/1	17449
MB/109/2	17278
MB/110/2A	17280
MB/115/2	17929
MB/48/1	17059
MB/48/2	17258
MB/60/1 STD	17276
MB/76/2	19707
MB/76/77/1 STD	19581
MB/76/77/1 STD	19582
MB/93/1	17409
MP/31/1STD	19486
MP/31/2	19494
MP/32/1STD	19487
MP/32/2	19495
MP/36/1STD	19488
MP/36/2	19496
RN/100/1	19934
RN/101/1	19935
RN/104/1	19187
SV/40/1	19931
SV/41/1 STD	19932
SV/42/1STD	19933
VL/76/77/1	19562
VL/76/77/1	19563
VL/80/1	
VL/86/1 STD	19941
VL/87/1 STD	19938
VL/87/2	19090
VL/88/1 STD	19939
VL/88/2	19071
VL/89/STD	19940
VL/89/2	19068
YK/10/1	19826
YK/11/1	19827
YK/6/2	
YK/6/3	19334
YK/6/7/1	19333
YK/6/7/1	19334
	19897/19898
	19278/41

SR. NO.	SHEET SIZE MM	THICKNESS MM
1	500 X 500	3.00
2	500 X 500	5.00
3	500 X 500	6.00
4	500 X 500	7.00
5	500 X 500	8.00
6	500 X 500	9.00
7	500 X 500	10.00
8	500 X 500	11.00
9	500 X 500	12.50
10	500 X 500	14.00
11	500 X 500	16.00
12	500 X 500	19.00
13	500 X 500	25.00
14	500 X 500	32.00
15	500 X 500	37,5
16	500 X 500	44.00
17	500 X 500	50.00
18	500 X 500	57.00
19	500 X 500	63.50

WOVEN CLUTCH FACINGS



Creating Value!

SR NO.	OD	ID	THICKNESS
1	160	110	3.2
2	170	120	3.2
3	180	124	3.5
4	180	124	3.2
5	180	100	4.5
6	184	127	3.2
7	189.5	135	3.5
8	190	136	3.5
9	190	130	3.2
10	190	100	4.5
11	200	130	3.2
12	200	130	3.5
13	204	146	5
14	214.7	136	3.5
15	215	145	3.5
16	216	146	3.4
17	224	150	3.5
18	225	150	3.5
19	228	151	4.1
20	232	156	3.7
21	240	156	4.1
22	240	161	4.1
23	240	160	3.5
24	250.5	156	3.5
25	254	155	3.5
26	260	170	3.5
27	260	170	3.8
28	260	170	3.5
29	270	170	4
30	275	175	4
31	275	175	4
32	280	165	3.5
33	280	165	3.8
34	280	165	4.4
35	280	165	3.5

SR NO.	OD	ID	THICKNESS
36	280	165	4
37	300	190	4
38	301	197	4
39	301	197	4
40	310	175	4
41	310	175	4.3
42	310.5	197	4
43	315	155	4
44	325	200	4
45	330	185	4
46	340	175	4
47	349	195	4
48	350	195	4
49	350	195	3.5
50	351	221	4.5
51	353	216	5
52	380	221.2	5
53	380	200	3.5
54	381	205	5
55	400	250	3.5
56	410	250	5
57	420	220	3.5
58	430	240	3.5
59	430	250	5
60	430	240	4.5
61	431	253.5	5

WOVEN ROLLS

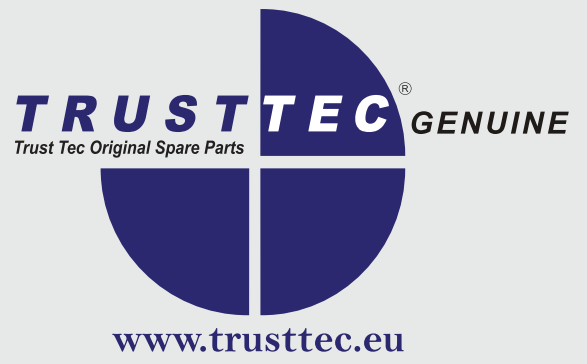


Width In MM	Thickness In MM						
19.10	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
25.40	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
28.60	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
31.80	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
38.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
44.50	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
50.80	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
57.20	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
63.50	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
70.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
76.20	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
82.60	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
88.90	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
95.30	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
101.60	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
108.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
114.30	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
120.65	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
127.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
133.40	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
139.70	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
145.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
152.40	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
158.80	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
165.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
171.50	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
177.80	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
184.20	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
190.50	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
197.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
203.20	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
209.60	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
216.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
222.30	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
228.60	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
235.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
241.30	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
247.70	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
254.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
266.70	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
279.40	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
292.10	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
298.40	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
304.80	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
311.15	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
317.50	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
323.85	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm
330.00	4.8mm	6.4mm	7.9mm	9.5mm	12.7mm	15.9mm	19.1mm

Width In Inches	Thickness In Inches						
3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
1	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
1 1/8	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
1 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
1 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
1 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
2 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
2 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
2 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
3	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
3 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
3 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
3 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
4 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
4 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
4 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
5	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
5 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
5 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
5 5/7	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
6	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
6 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
6 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
6 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
7	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
7 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
7 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
7 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
8	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
8 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
8 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
8 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
9	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
9 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
9 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
9 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
10	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
10 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
11	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
11 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
11 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
12	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
12 1/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
12 1/2	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
12 3/4	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")
13	(3/16")	(1/4")	(5/16")	(3/8")	(1/2")	(5/8")	(3/4")

Width In MM	Thickness In MM										
20	3.5	4	4.5	5	6	7	8	9	10	12	12.5
25	3.5	4	4.5	5	6	7	8	9	10	12	12.5
30	3.5	4	4.5	5	6	7	8	9	10	12	12.5
35	3.5	4	4.5	5	6	7	8	9	10	12	12.5
40	3.5	4	4.5	5	6	7	8	9	10	12	12.5
45	3.5	4	4.5	5	6	7	8	9	10	12	12.5
50	3.5	4	4.5	5	6	7	8	9	10	12	12.5
55	3.5	4	4.5	5	6	7	8	9	10	12	12.5
60	3.5	4	4.5	5	6	7	8	9	10	12	12.5
65	3.5	4	4.5	5	6	7	8	9	10	12	12.5
70	3.5	4	4.5	5	6	7	8	9	10	12	12.5
75	3.5	4	4.5	5	6	7	8	9	10	12	12.5
80	3.5	4	4.5	5	6	7	8	9	10	12	12.5
90	3.5	4	4.5	5	6	7	8	9	10	12	12.5
100	3.5	4	4.5	5	6	7	8	9	10	12	12.5
110	3.5	4	4.5	5	6	7	8	9	10	12	12.5
120	3.5	4	4.5	5	6	7	8	9	10	12	12.5
130	3.5	4	4.5	5	6	7	8	9	10	12	12.5
140	3.5	4	4.5	5	6	7	8	9	10	12	12.5
150	3.5	4	4.5	5	6	7	8	9	10	12	12.5

MOULDED CLUTCH FACINGS



Creating Value!

MOULDED CLUTCH FACINGS

Sr.No.	VEHICLE & MODEL	ITEM CODE	CLUTCH FACINGS REFERENCE	SIZE OD X ID X THICKNESS (MM)	NOS. PER SET
HEAVY COMMERCIAL VEHICLES					
BEDFORD					
1	BEDFORD/DODGE	1201525001	1/BO/1	301 X 191 X 3.7	2
2	DODGE	1201530004	9/DO/1	327 X 201 X 3.2	2
3	DODGE/BEDFORD	1221530001	9/DO/1	327 X 201 X 3.2	2
ASHOK LEYLAND					
4	LEYLAND COMET/ VIKING/TUSKER	1221530001	20/LE/2	330 X 201 X 6.4 (13")	2
5	LEYLAND COMET/ VIKING/TUSKER LEYLAND	1235558005	20/LE/2	330 X 201 X 6.4 (13")	2
6	LEYLAND COMET/ VIKING/TUSKER	1221554007	17/LE/1	412 X 242 X 7.9 (16")	2
7	HIPPO/BEAVER LEYLAND COMET/VIKING/TUSKER (36 HOLES)	1221560007	36/LE/HC	353 X 216 X 6.4 (14")	2
8	LEYLAND HIPPO/BEAVER	1235554000	17/LE/1	412 X 242 X 7.9 (16")	2
10	LEYLAND DCOMET/VIKING/ TUSKER	1235560000	36/LE/HC	353 X 216 X 6.4 (14")	2
10	LEYLAND-COMET /VIKING/TUSKER/ CHEETAH (40 HOLES) CHEETAH (40 HOLES)	1221562105	72/LE/HC/5	353 X 216 X 5.0 (14")	2
		1221562000	72/LE/HC	353 X 216 X 6.2 (14")	
		1221562107	72/LE/HC	353 X 216 X 7.5 (14")	
11	LEYLAND-COMET /VIKING/TUSKER/	1235562105	72/LE/HC/5	353 X 216 X 5.00	2
		1235562002	72/LE/HC	353 X 216 X 6.2 (14")	
12	CHEETAH (40 HOLES)	1235562100	72/LE/HC	353 X 216 X 7.5 (14")	2
			72/LE/HC	353 X 216 X 6.2	2
13	LEYLAND-HINO	1221052001	10/ID/1	352 X 215 X 4.5 (14")	2
14	LEYLAND - TAURUS	1221540006	21/LE/1	381 X 205 X 5.0 (15")	2
		1221542105	21/LE/1/5	381 X 205 X 6.3 (15")	
15	LEYLAND - TAURUS	1235540009	21/LE/1	381 X 205 X 6.3 (15")	2
TATA					
16	TATA L-312/LP312/ L-312/LP312/ DODGE D-300 (1 TON) P-300 (1 TON);	1201570006	10/MB/1	280 X 165 X 3.5 (11")	2
17	SHAKTIMAN	1223570000	10/MB/1	280 X 165 X 3.5 (11")	2
18	SHAKTIMAN	1225570007	10/MB/1	280 X 165 X 3.5	2

MOULDED CLUTCH FACINGS

Sr.No.	VEHICLE & MODEL	ITEM CODE	CLUTCH FACINGS REFERENCE	SIZE OD X ID X THICKNESS (MM)	NOS. PER SET
		TATA			
19	TATA 1210 SE	1235570005	10/MB/1	280 X 165 X 3.5 (11")	2
20	TATA 1210 SE	1223657008	HC/T/280-1&2 (DIFFERENTIAL)	280 X 165 X 3.4/4.6 (11")	2
21	TATA - 1210 D	1201569008	10/MB/1 A	280 X 165 X 4.0 (11")	2
22	TATA - 1210 D	1221569004	10/MB/1 A	280 X 165 X 4.0 (11")	2
23	TATA - 1210 D	1223569001	10/MB/1 A	280 X 165 X 4.0 (11")	2
24	TATA - 1210 D	1225569009	10/MB/1 A	280 X 165 X 4.0 (11")	2
25	TATA - 1210 D	1235569007	10/MB/1 A	280 X 165 X 4.0	2
26	TATA - 1210 E/ SE/1312/1313/1510/ 1612	1201581008	31/MB/HC	310 X 176 X 4.2 (12")	2
27	SWARAJ TRACTOR MODEL-855	1225573006	31/MB/HC	310 X 176 X 4.2 (12")	2
28	TATA - 1210 E/SE/ 1312/1313/1510/1612	1235573004	31/MB/HC	310 X 176 X 4.2 (12")	2
29	- DO -	1201681002	310/MB/HC	310 X 176 X 4.2 (12")	2
30	- DO -	1225673001	310/MB/HC	310 X 176 X 4.2 (12")	2
	- DO -	1235573004	31/MB/HC	310 X 176 X 4.2 (12")	
31	TATA TURBO 1313	1223581118	31/TC/HC	310 X 190 X 4.2	2
	CUMMINS		31/MB/HC	310 X 176 X 4.2 (12")	2
32	TATA - 1210E/SE/ 1312/1313/1510/1610	1223581001	31/MB/HC	310 X 176 X 4.2 (12")	2
33	TATA - 1516/1616 /2416	1223582008	35/MB/HC	350 X 195 X 4.0 (14")	2
34	- DO -	1223581117	35/MB/HC	350 X 195 X 5.5 (14")	2
LIGHT COMMERCIAL VEHICLES					
		TELCO			
35	TATA 207 SIERRA, ESTATE,SUMO	1223656001	HC/T/228	228 X 150 X 4	
		1223658004	HC/T/240-1&2 (DIFFERENTIAL)	240 X 155 X 3.4/4.6	
36	TATA 407 / LCVs	1201658108	HC/T/240-1&2 (DIFFERENTIAL)	240 X 155 X 3.4/4.6	2
			HC/T/240-1&2 (DIFFERENTIAL)	240 X 155 X 3.4/4.6	2
37	TATA LCV 407	1201059000	1/IN/1	240 X 155 X 4.25	2
38	TATA LCV 407	1201063007	1/IN/3	240 X 155 X 4.0	2
		1201065000	1/IN/4	240 X 155 X 4.0	2
		1202063007	1/IN/3	240 X 155 X 4.0	2
			1/IN/5	240 X 155 X 4.0	2

MOULDED CLUTCH FACINGS

Sr.No.	VEHICLE & MODEL	ITEM CODE	CLUTCH FACINGS REFERENCE	SIZE OD X ID X THICKNESS (MM)	NOS. PER SET
LIGHT COMMERCIAL VEHICLES					
OTHERS					
39	DCM TOYOTA/ SWARAJ MAZDA	1235058002	14/ID/1	260 X 170 X 3.5	2
40	MAHINDRA NISSAN	1235083007	31/NN/1 (OR	240 X 150 X 3.6	2
	MAHINDRA NISSAN	1235084003	31/NN/2)	240 X 150 X 3.6	2
41	EICHER MITSUBISHI	1235059009	15/ID/1	275 X 175 X 3.8	2
42	LAND ROVER/107" WB; ROVER/STANDARD 20/ WILLYS JEEP Fc150/ FC160/260D/360D	1201090004	10/TA/1	232 X 156 X 3.6	2
TRACTORS					
1	ESCORTS 47 W	1201536029	701/ES/HC	272 X 165 X 4.3	2
2	ESCORTS 3060, 355 &DAVID BROWN GREAVES MARINE CLUTCH	1201021002	3/CH/1	250 X 156 X 3.2	2
3	-DO-	1221021009	3/CH/1	250 X 156 X 3.2	2
	-DO-	1221022005	3/CH/1-A	250 X 156 X 4.0	2
4	-DO-	1221022010	3/CH/2	250 X 156 X 3.8	2
5	EICHER - 26 H.P. (36 HOLES)	1201090004	10/TA/1	231 X 156 X 3.6	2
			10/TA/1	231 X 156 X 3.6	2
6	EICHER - 26 H.P. (36 HOLES)	1235090003	10/TA/1	231 X 156 X 3.6	2
7	EICHER - 26 H.P. (24 HOLES)	1201579020	88/ET/HC	225 X 151 X 3.6	2
8	MASSEY FERGUSON	1201312007	HC/MF/3120	301 X 197 X 4.2	
9	FORD 3000	1201570006	10/MB/1	280 X 165 X 3.5	2
10	PUNJAB TRACTORS MODEL SWARAJ-855	1136782009	103/PNJ/HC	190 X 114 X 5.15	2
11	FORD 3000	1221570002	10/MB/1	280 X 165 X 3.5	2
12	FORD 3000	1235570005	10/MB/1	280 X 165 X 3.5	2
13	PITTIE TRACTOR	11201521005	9/AT/1	251 X 172 X 3.6	2
			9/AT/1	251 X 172 X 3.6	2
14	-DO-	1235521004	9/AT/1	251 X 172 X 3.6	2
15	SKF35/TES20/SDF 35; SWARAJ 735/720	1201090004	10/TA/1	231 X 156 X 3.6	2
			10/TA/1	231 X 156 X 3.6	2
16	-DO-	1235090003	10/TA/1	231 X 156 X 3.6	2
17	HINDUSTAN 50/ ZETOR SUPER (5511)	1201537009	39/HZ/HC	350 X 196 X 4.0	2
18	HINDUSTAN 50/ ZETOR SUPER (5511)	1201538005	40/HZ/HC	300 X 165 X 3.5	2
19	ZETOR 2011, 3011 (36 HOLES)	1201568001	10/MB/3	280 X 165 X 3.5	2
20	ZETOR 2011, 3011 (36 HOLES)	1235568001	10/MB/3	280 X 165 X 3.5	2

MOULDED CLUTCH FACINGS

Sr.No.	VEHICLE & MODEL	ITEM CODE	CLUTCH FACINGS REFERENCE	SIZE OD X ID X THICKNESS (MM)	NOS. PER SET
TRACTORS					
21	HMT ZETOR 2011, 3011 HINDUSTAN 35; G 453	1201539001 1201539109	91/HZ/HC 91/HZ/HC	280 X 165 X 3.5 280 X 165 X 4.5	2 2
22	-DO-	1221539105	91/HZ/HC	280 X 165 X 4.5	2
23	-DO-	1235539001	91/HZ/HC	280 X 165 X 3.5	2
24	INTERNATIONAL HARVESTER B-275/434	1201521005	9/AT/1	250 X 172 X 3.6	2
25	INTERNATIONAL HARVESTER B-275/434	1221570002	10/MB/1	280 X 166 X 3.5	2
26	INTERNATIONAL HARVESTER B-275/434	1235570005	10/MB/1	280 X 166 X 3.5	2
27	KIRLOSKAR DEUTZ D.4006 -SONALIKA TRACTOR DI 730 / 732 SONALIKA TRACTOR DI 745 SONALIKA TRACTOR DI 60 ESCORTS FARM TRAC - 60	1201542002 1201362012 1201536436 1201533011 1201533020	231/KT/HC 732/ST/HC 745/ST/HC 60/ST/HC 60/ST/HC	225 X 151 X 4.0 280 X 165 X 3.6 294 X 165 X 4.0 301 X 197 X 4.0MM	2 2 2 2 2
28	HINDUSTAN TRACTOR	1221572000 1235572401	72/LE/HT 72/LE/HT 72/LE/HT 72/LE/HT 72/LE/HT 72/LE/HT	353 X 216 X 6.2MM 353 X 216 X 5.0MM 353 X 216 X 7.5MM 353 X 216 X 6.2MM 353 X 216 X 5.0MM 353 X 216 X 7.5MM	2 2 2 2 2 2
ESCORTS					
29	FORD 3610 50 H. P.FARMTRAC	1136967010 1136967009 1136967017 1136203009	J.42/0050 J.42/0050 J.42/0050 HC/FT-50/1	4.80MM 5.10MM 5.40MM STD	4 4 4 4
30	18 H.P. TO 35 H.P. MODELS AFTER SEPTEMBER, 1996	11136979007 1136979104	J40/0871 J40/0871	5.40MM	4
31	SWARAJ 720/ 724/735/855	1136681003	01/SWJ/HC		4
SONALIKA					
32	1SONALIKA TRACTOR	1136603317 1136603325	HC/ST/750 HC/ST/732	190 X 102 X 5MM 178 X 102 X 4.8MM	4 4
33	FORD 3610 50 H. P. FARMTRAC	1117967100 1117967006 1117967014	J.42/0050 J.42/0050 J.42/0050	4.80MM 5.10MM 5.40MM	4 4 4
34	18 H.P. TO 35 H.P. MODELS AFTER SEPTEMBER, 1996	1117979004	J40/0871	4.75MM	4
35	SWARAJ 720/ 724/735/855	1117681005 1117782066	01/SWJ/HC 103/PNJ/HC	4.75MM	4 4

RAILWAYS BRAKE BLOCKS



Creating Value!

LIST OF NON ASBESTOS COMPOSITE BRAKE BLOCKS CURRENTLY MANUFACTURED BY HCL/ UNDER TRIALS

COACHING

- K Type high friction composite brake blocks for BMBS Coaches:- Approved as part 1 supplier by Research Design & Standards Organisation (RDSO)
- K Type high friction composite brake blocks for EMU /MEMU Stock:- Approved as Part -1 supplier by RDSO
- L Type Low Friction Composite Brake Blocks for Meter gauge Coaches:- Approved as Part -1 supplier by RDSO.
- Disc Brake Pads:- Samples submitted for testing to RDSO.

Locomotive

- L Type low friction composite brake blocks for Diesel & Electric Locomotives:- Approved as part -2 supplier by RDSO
- K Type high friction composition brake blocks for Locomotives:- Currently under field trials at Two car sheds.
- L Type brake blocks for Meter Gauge Locomotives under development.

Wagon:

- L Type composite brake blocks for Freight wagons with 1000 mm. wheel dia :- Approved as Part-1 supplier by RDSO
- K Type High Friction brake blocks for Freight wagons with 1000 mm wheel dia:- Approved as Part -2 supplier by RDSO.
- Application for upgradation from Part -2 to part 1 is under process.
- L Type composite brake blocks for BLC wagons with 840 mm wheel dia :- Blocks under field trials at one consignee.
- K Type composite Brake Blocks for BLC wagon with 840 mm wheel dia:- Under development.