

Riveted Brake Shoes



HIGHWAY PLUS
TRUCK, BUS & TRAILER PARTS

Highway Plus Riveted Brake Shoe Range

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Product range

BRAKE

SHOES



HP Part No.	Make	FMSI	Size	Style	Friction Material	Type	Hardware Kit
HP405-BC361B95	BPW 95	BC/36/1 B95	420 x 180mm	Q Brake	Fras Le AF 700FF	Trailer	HP405-03005
HP405-BC361B95-557	BPW 95	BC/36/1 B95	420 x 180mm	Q Brake	Fras Le AF 557	Trailer	HP405-03005
HP405-BC371	BPW 95	BC/37/1	420 x 200mm	Q Brake	Fras Le AF 700FF	Trailer	HP405-03005
HP405-BC1001011	BPW New Gen	BC/100/101/1	360 x 200mm	Q Brake	Fras Le AF 700FF	Trailer	HP405-03011
HP405-BC361NG	BPW New Gen	BC/36/1 NG	420 x 180mm	Q Brake	Fras Le AF 700FF	Trailer	HP405-03006
HP405-BC361NG-557	BPW New Gen	BC/36/1 NG	420 x 180mm	Q Brake	Fras Le AF 557	Trailer	HP405-03006
HP405-4311J	Eaton	4311J	16-1/2 x 7in	Eaton EB	Fras Le AF 700FF	Drive/Trailer	HP405-03012
HP405-4709	Eaton ESII	4709	16-1/2 x 7in	Eaton ESII	Fras Le AF 700FF	Drive/Trailer	HP405-03002
HP405-4725ESII	Eaton ESII	4725	16-1/2 X 6in	Eaton ESII	Fras Le AF 700FF	Steer	HP405-03002
HP405-4725ESII-557	Eaton ESII	4725	16-1/2 X 6in	Eaton ESII	Fras Le AF 557	Steer	HP405-03002
HP405-4515PF	Fruehauf	4515E	16-1/2 x 7in	P Brake	Fras Le AF 700FF	Trailer	HP405-03003
HP405-4515XEM	Fruehauf XEM	4515XEM	16-1/2 x 7in	XEM Q Brake	Fras Le AF 700FF	Trailer	HP405-03004
HP405-4515XEM-557	Fruehauf XEM	4515XEM	16-1/2 x 7in	XEM Q Brake	Fras Le AF 557	Trailer	HP405-03004
HP405-4711	Hendrickson	4711	16-1/2 x 8-5/8in	Q Plus Brake	Fras Le AF 700FF	Trailer	HP405-03001
HP405-4515P	Meritor	4515P	16-1/2 x 7in	P Brake	Fras Le AF 700FF	Drive/Trailer	HP405-03003
HP405-4515P-557	Meritor	4515P	16-1/2 x 7in	P Brake	Fras Le AF 557	Drive/Trailer	HP405-03003
HP405-4515Q	Meritor	4515Q	16-1/2 x 7in	Q Brake	Fras Le AF 700FF	Drive/Trailer	HP405-03000
HP405-4515Q-557	Meritor	4515Q	16-1/2 x 7in	Q Brake	Fras Le AF 557	Drive/Trailer	HP405-03000
HP405-4707QP	Meritor	4707	16-1/2 x 7in	Q Plus Brake	Fras Le AF 700FF	Drive	HP405-03001
HP405-4707QP-557	Meritor	4707	16-1/2 x 7in	Q Plus Brake	Fras Le AF 557	Drive	HP405-03001
HP405-4715QP-557	Meritor	4715QP	16-1/2 x 7in	Q Plus Brake	Fras Le AF 557	Drive/Trailer	HP405-03013
HP405-4720QP	Meritor	4720	16-1/2 X 5in	Q Plus Brake	Fras Le AF 700FF	Steer	HP405-03001
HP405-4720QP-557	Meritor	4720	16-1/2 X 5in	Q Plus Brake	Fras Le AF 557	Steer	HP405-03001
HP405-BC361JSAF	SAF	BC/36/1JSAF	420 x 180mm	SAF J Series	Fras Le AF 700FF	Trailer	Rollers Fitted

Hardware Kits

HP Part No.	Description	Suits HP Brake Shoe #
HP405-03000	Meritor Q -Bolt on Roller Retainer IMT(Ingersoll) QC	HP405-4515Q
HP405-03001	Meritor Q Plus 16-1/2"x7"	HP405-4720QP, HP405-4711, HP405-4707QP
HP405-03002	Eaton ESII 16-1/2"x7"	HP405-4725ESII and HP405-4709
HP405-03003	General Purpose 16-1/2"x7" P Brake Long bolt on anchor pin	HP405-4515PF and HP405-4515P
HP405-03004	Freuhauf/Holland PROPARG XEM LATE axle 16-1/2"x7"	HP405-4515XEM
HP405-03005	BPW Brake 95 - 420mmx180mm	HP405-BC361B95 and HP405-BC371
HP405-03006	BPW New Generation 420mmx180mm	HP405-BC361NG
HP405-03007	GP 16-1/2"x7" P Brake Long bolt on anchor pin / washers	-
HP405-03008	Freuhauf/Holland PROPARG XEM EARLY axle	-
HP405-03011	BPW New Generation - 360x200	HP405-BC1001011
HP405-03012	EATON Standard Service 4311J	HP405-4311J



AF700 Premium Brake Lining

AF700 delivers exceptional braking power and friction stability without sacrificing lining or drum wear. It's crafted from friction materials proven to optimize braking performance and conforms to Australian standards listed below.

- Meets SAE J661 and FMVSS 121 Brake Standards for 20,000 lbs. GAWR, with an AL factor of 165.
- Asbestos-free material designed for replacement brake linings
- Made up of inorganic fibers with medium coefficient of friction
- Excellent resistance to fading
- Great durability in severe working conditions
- Excellent compatibility with brake drums
- Applicable to all types of pneumatic brakes for trucks, trailers, buses, coaches and semi-trailers
- Suits different types of terrain and applications with a high cost/benefit ratio

Lining Specifications:

Friction Coefficient: SAE J661 (Normal: 0.392F – Hot: 0.428F)

Specific Gravity: SAE J380 (1,91 gr/cm³) Gogan hardness: SAE J379 (23 GC)

Internal shear strength: ISO 6311 (15 N/mm²)

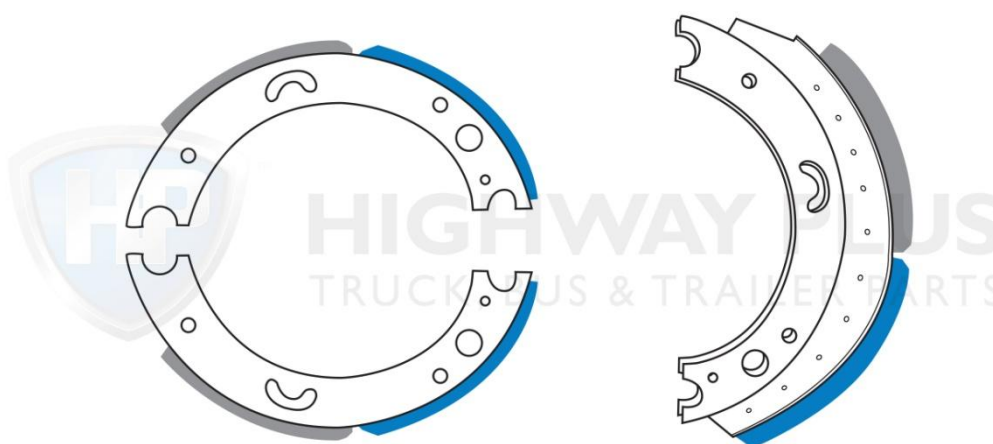
Compressive strength: BS 2782 (95 N/mm²)

Coefficient of wear: cm³/Kwh 0,145



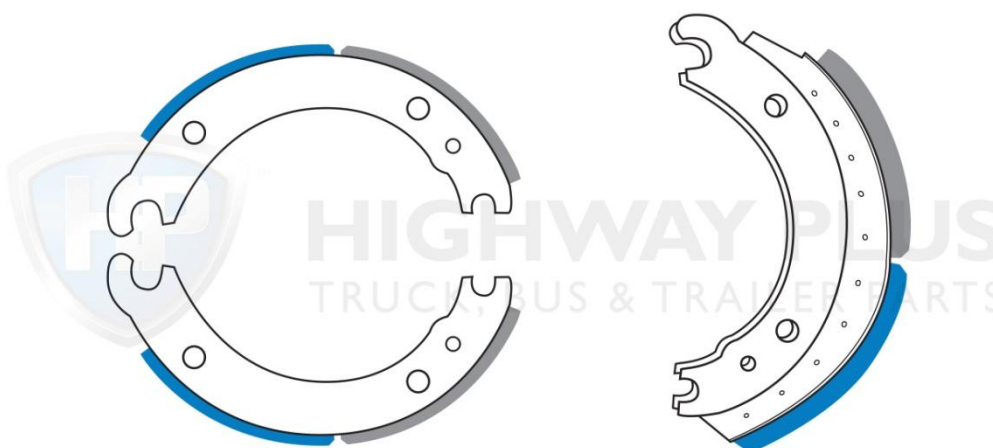
BPW

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-BC361NG	BPW	BC/36/1 NG	420x180	Q Brake	Trailer	HP405-03006
HP405-BC361NG-557	BPW	BC/36/1 NG	420x180	Q Brake	Trailer	HP405-03006



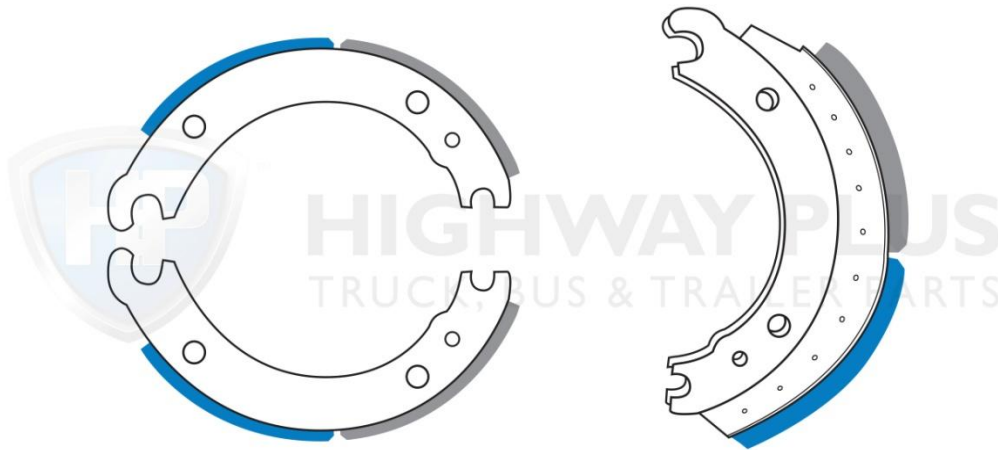
BPW

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-BC361B95	BPW	BC/36/1 B95	420x180	Q Brake	Trailer	HP405-03005
HP405-BC361B95-557	BPW	BC/36/1 B95	420x180	Q Brake	Trailer	HP405-03005



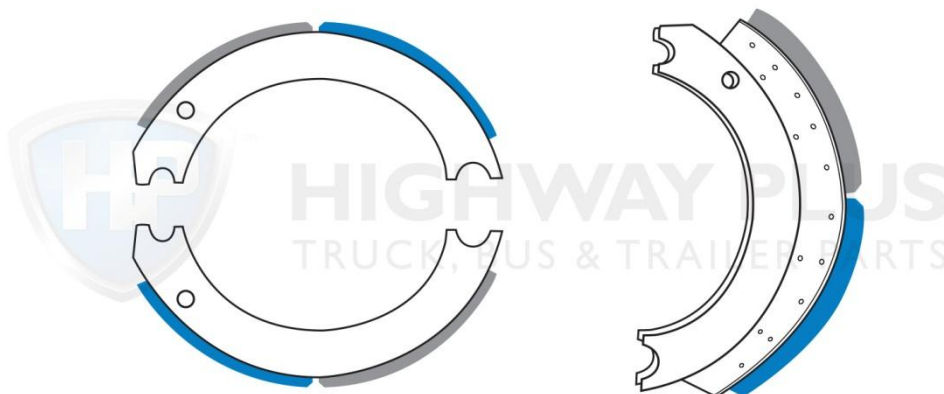
BPW

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-BC371	BPW	BC/37/1	420x200	Q Brake	Trailer	HP405-03005



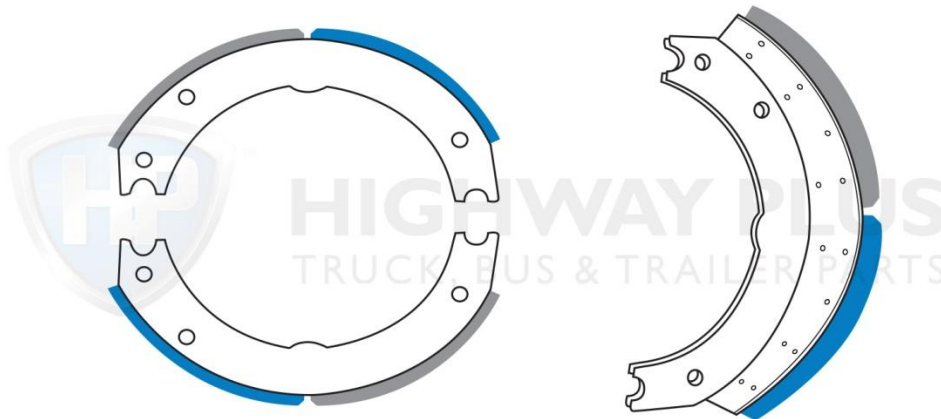
EATON

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4311J	EATON	4311J	16-1/2" x 7"	EATON EB	Drive/Trailer	HP405-03012



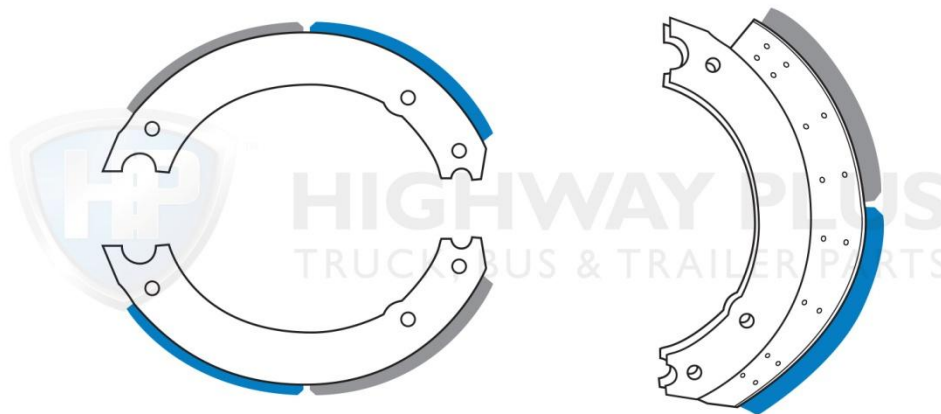
EATON ESII

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4725ESII	EATON ESII	4725	16-1/2" X 6"	EATON ESII	Steer	HP405-03002
HP405-4725ESII-557	EATON ESII	4725	16-1/2" X 6"	EATON ESII	Steer	HP405-03002



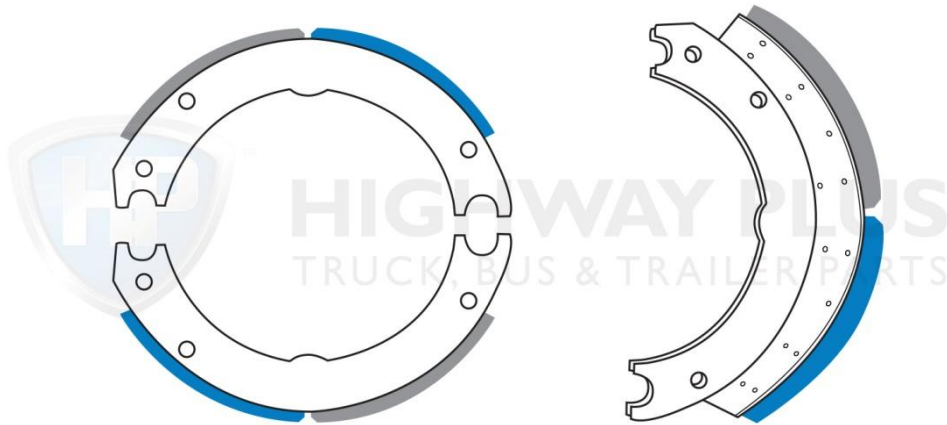
EATON ESII

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4709	EATON ESII	4709	16-1/2" x 7"	EATON ESII	Drive/Trailer	HP405-03002



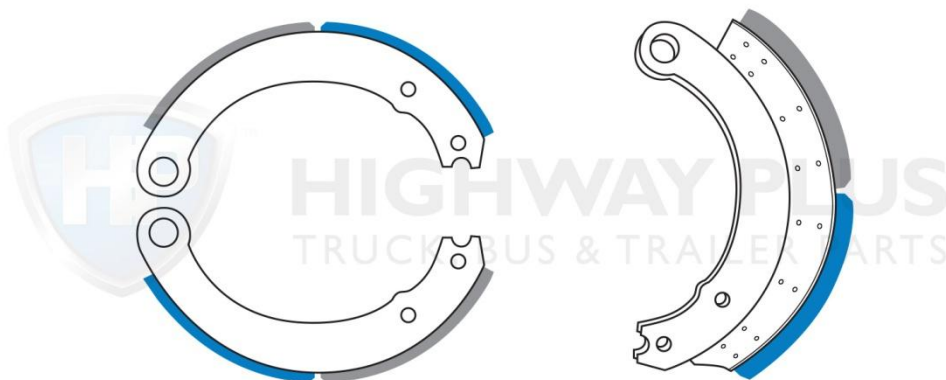
FRUEHAUF

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4515PF	FRUEHAUF	4515E	16-1/2" x 7"	P Brake	Trailer	HP405-03003



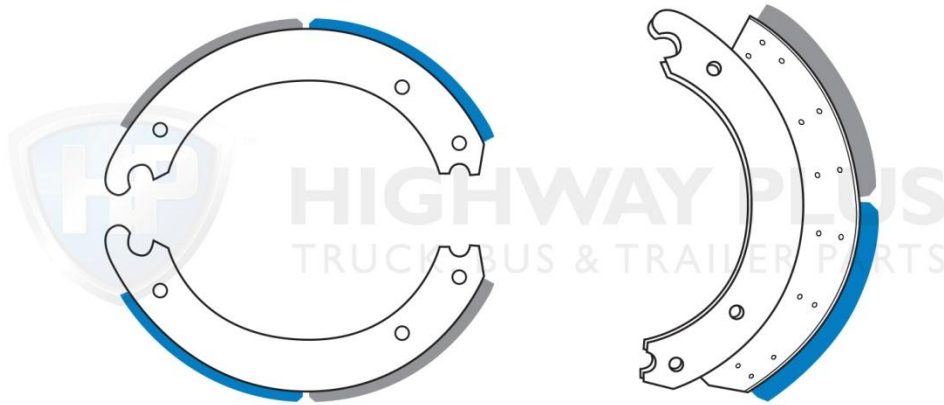
FRUEHAUF

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4515XEM	FRUEHAUF	4515XEM	16-1/2" x 7"	XEM Q Brake	Trailer	HP405-03004
HP405-4515XEM-557	FRUEHAUF	4515XEM	16-1/2" x 7"	XEM Q Brake	Trailer	HP405-03004



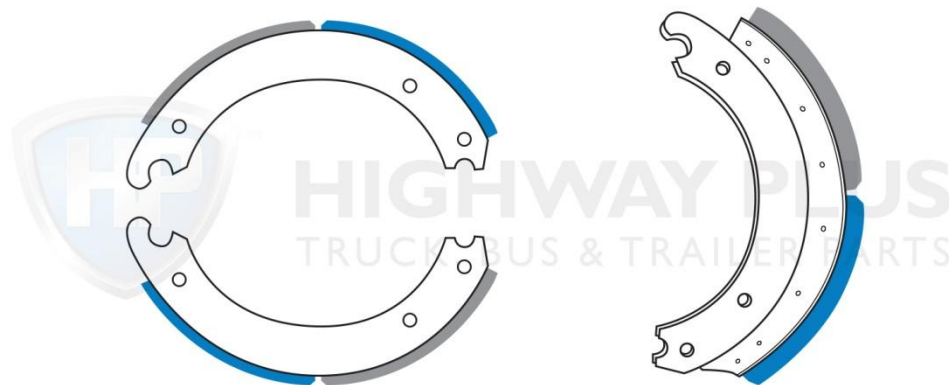
HENDRICKSON

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4711	HENDRICKSON	4711	16-1/2" x 8-5/8"	Q PLUS Brake	Trailer	HP405-03001



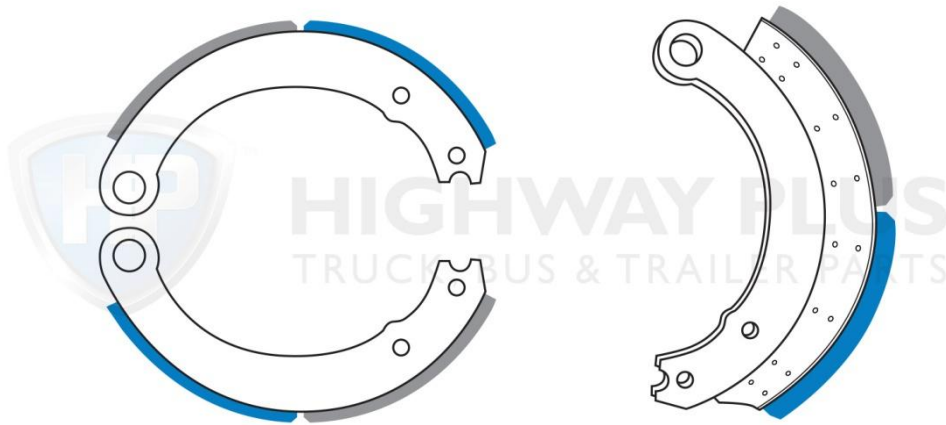
MERITOR

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4720QP	MERITOR	4720	16-1/2" X 5"	Q PLUS Brake	Steer	HP405-03001
HP405-4720QP-557	MERITOR	4720	16-1/2" X 5"	Q PLUS Brake	Steer	HP405-03001



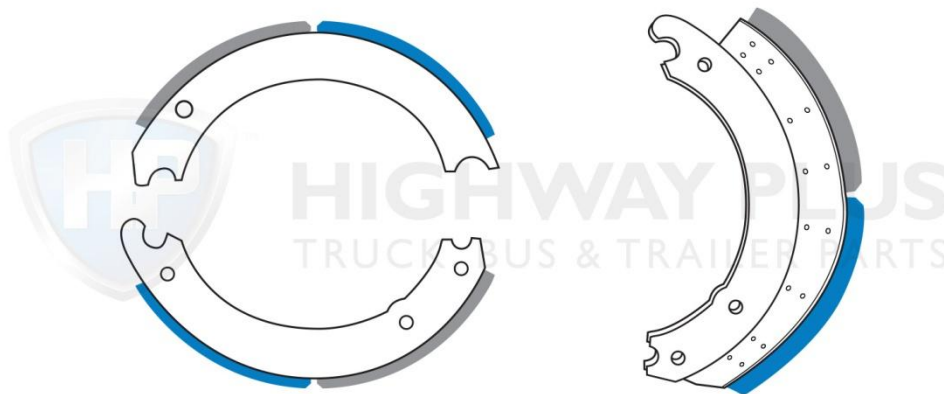
MERITOR

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4515P	MERITOR	4515P	16-1/2" x 7"	P Brake	Drive / Trailer	HP405-03003
HP405-4515P-557	MERITOR	4515P	16-1/2" x 7"	P Brake	Drive / Trailer	HP405-03003



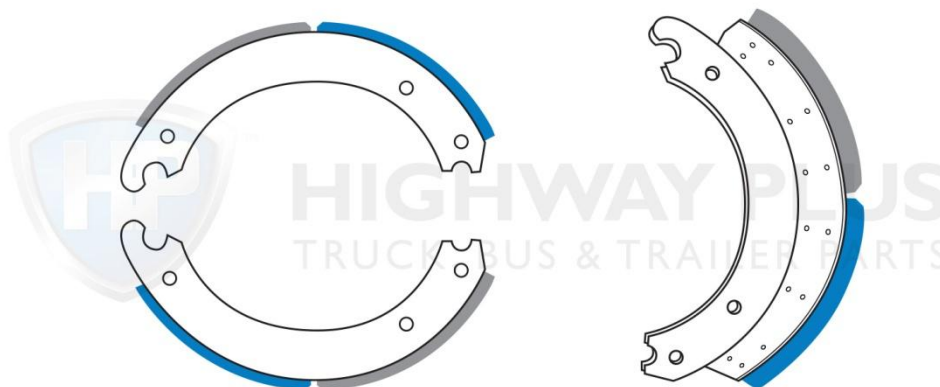
MERITOR

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4515Q	MERITOR	4515Q	16-1/2" x 7"	Q Brake	Drive / Trailer	HP405-03000
HP405-4515Q-557	MERITOR	4515Q	16-1/2" x 7"	Q Brake	Drive / Trailer	HP405-03000



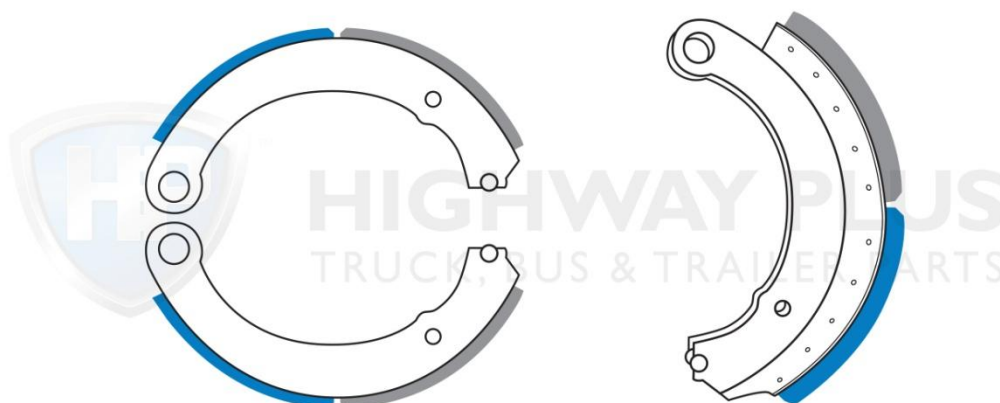
MERITOR

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-4707QP	MERITOR	4707	16-1/2" x 7"	Q PLUS Brake	Drive	HP405-03001
HP405-4707QP-557	MERITOR	4707	16-1/2" x 7"	Q PLUS Brake	Drive	HP405-03001



SAF

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-BC361JSAF	SAF	BC/36/1JSAF	420x180	SAF J Series	Trailer	Rollers fitted



OTHER BPW

HP Part No.	Make	FMSI	Size	Style	Type	Brake H/W Kit
HP405-BC1001011	BPW	BC/100/101/1	360x200	Q Brake	Trailer	HP405-03011

Image n/a





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