



**GORILLA**  
BY **MAT HD**

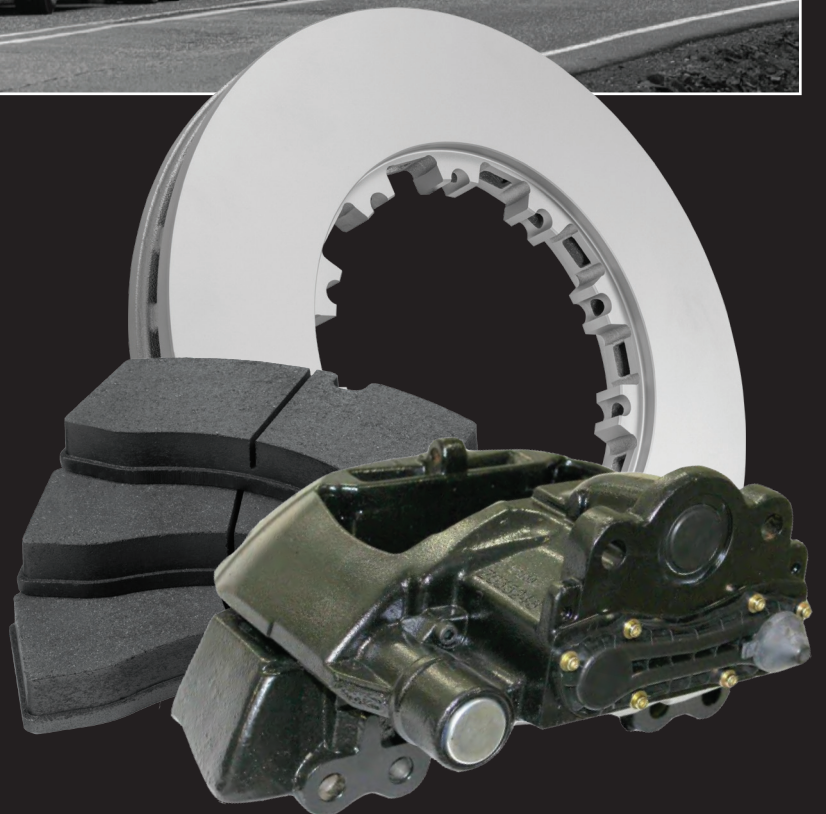
# AIR DISC BRAKE

PADS | ROTORS | CALIPERS



## CONSIDER IT STOPPED

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# DISCOVER

## GORILLA AIR DISC BRAKE CALIPERS



### NEW, NOT REBUILT

Gorilla Air Disc Brake Calipers are the perfect solution for fleets to reduce maintenance costs while maintaining the quality and performance of their air disc brake system.

All Gorilla calipers are manufactured to the highest quality standards.

Calipers are torqued to OEM specifications and then bench tested and date stamped to ensure functionality, alignment, and traceability.

As leaders of selection, experience and our commitment to excellence, Gorilla is your superior choice supplier, stopping your customers in their tracks. Our air disc brake, all makes, caliper rotor and pad training is unmatched in the industry and we stand behind everything we do.

### ADB CALIPER WABCO CROSS REFERENCE

GORILLA NUMBER	BRAKE SYSTEM	WABCO	HENDRICKSON
GBADC0500	Wabco Pan 22-LH	402250500	Non-Hendrickson
GBADC0510	Wabco Pan 22-RH	402250510	Non-Hendrickson
GBADC0800	Wabco Pan 22-LH	401150800	Hendrickson
GBADC0810	Wabco Pan 22-RH	401150810	Hendrickson
GBADC5027	Wabco Pan 19-LH	40195027	
GBADC5028	Wabco Pan 19-RH	40195028	
GBADC5090	Wabco Pan 17-LH	40175090	
GBADC5091	Wabco Pan 17-RH	40175091	

## ADB CALIPER MERITOR CROSS REFERENCE

GORILLA NUMBER	BRAKE SYSTEM	MERITOR	CARRIER	SYSTEM
GBADC225H201N	Meritor EX225H2 RH	EX225H201	6 BOLT	MCI, Paccar, Refuse
GBADC225H202N	Meritor EX225H2 LH	EX225H202	6 BOLT	MCI, Paccar, Refuse
GBADC225H205N	Meritor EX225H2 RH	EX225H205	8 BOLT	International, Refuse
GBADC225H206N	Meritor EX225H2 LH	EX225H206	8 BOLT	International, Refuse

## ADB CALIPER BENDIX CROSS REFERENCE

GORILLA NUMBER	BRAKE SYSTEM	BENDIX	KNORR BREMSE	HENDRICKSON	SAF
GBADC2341 SAF with Carrier	Bendix ADB22X, SK7 SAF Trailer 0 Degree, RH	19180	K012341	10194 Kit	540010100
GBADC2342 SAF with Carrier	Bendix ADB22X, SK7 Trailer 0 Degree, LH	19181	K012342	10194 Kit	5400101200
GBADC3887 (Hendrickson with Carrier)	Bendix ADB22X, 0 Degree, RH	802984	K113887X	S-29152-14	
GBADC3888 (Hendrickson with Carrier)	Bendix ADB22X, 0 Degree, LH	802985	K113888X	S-29152-15	
GBADC9957 With Carrier	Bendix ADB22X-V Steer/Drive Freightliner 12 Degree, RH	K081256 K109957X K147136			
GBADC9958 With Carrier	Bendix ADB22X-V Steer/Drive Freightliner 12 Degree, LH	K081257 K109958X K147135			
GBADC9961 With Carrier	Bendix ADB22X-V Steer/Drive KW, Mack, Volvo, Peterbilt, International, 12 Degree, RH	K081142 K109961X K147130			
GBADC9962 With Carrier	Bendix ADB22X-V Steer/Drive KW, Mack, Volvo, Peterbilt, International, 12 Degree, LH	K081143 K109962 K147429			

## ADB CALIPER HENDRICKSON CROSS REFERENCE

GORILLA NUMBER	BRAKE SYSTEM	HENDRICKSON	SYSTEM
GBADC0050	MAXX22T LH	S-344701L	Trailer - Hendrickson Axles 2018-
GBADC0060	MAXX22T RH	S-344701R	Trailer - Hendrickson Axles 2018-

## TRACTOR ADB 22 CALIPERS

### LEFT SIDE

GBADC9962  
BENDIX #K081143



### RIGHT SIDE

GBADC9961  
BENDIX #K081142

### LEFT SIDE

GBADC9958  
BENDIX #K081257



### RIGHT SIDE

GBADC9957  
BENDIX #K081256

## TRAILER ADB 22 CALIPERS

### LEFT SIDE

GBADC3888  
BENDIX #802985  
HENDRICKSON  
#S-29152-15



### RIGHT SIDE

GBADC3887  
BENDIX #802984  
HENDRICKSON  
#S-29152-14

### LEFT SIDE

GBADC2342  
BENDIX #K012342  
SAF #03080005901Z



### RIGHT SIDE

GBADC2341  
BENDIX #K012341  
SAF #03080006001Z

## CALIPER PUSH PLATES

### LEFT SIDE

WABCO PAN22  
GB30155



### RIGHT SIDE

WABCO PAN22  
GB30154

### LEFT SIDE

WABCO PAN 19  
GB30157



### RIGHT SIDE

WABCO PAN 19  
GB30156

### LEFT SIDE

WABCO PAN 17  
GB30159



### RIGHT SIDE

WABCO PAN 17  
GB30158

### LEFT SIDE

HENDRICKSON  
MAXX22T + MAXX-  
US GB 30212



### RIGHT SIDE

HENDRICKSON GB  
30211 MAXX22T +  
MAXXUS

## SHEER ADAPTERS

GB10239  
GB10233

10-SHEER ADAPTER  
10-SHEER ADAPTER WITH COVER

ADB22X  
ADB22X

## GORILLA CARRIERS



**GBADCR 9961-2**  
BENDIX #K051853

**Applications:** Mack, Kenworth, Navistar, Peterbilt, Carrier, Volvo



**GBADCR 9957-8**  
BENDIX #K056559

**Applications:** Freightliner, Carrier



**GBADCR 2341-2**  
BENDIX #Z019050

**Applications:** Trailer Carrier (SAF) OEM Casting #Z019050



**GBADCR 3387-5**  
BENDIX #K043228



**GBADCR 25090 / GBADCR 25091**  
PAN 17 LH/RH



**GBADCR 25027 / GBADCR 25028**  
PAN 19 LH/RH



**GBADCR 20500 / GBADCR 20510**  
PAN 22 LH/RH



**GBADCR 20800 / GBADCR 20810**  
PAN 22 (HENDRICKSON) LH/RH

## GUIDE PIN KITS



**GBPK10194**  
CALIPER MAKE/MODEL: ADB22/ADB22LT/SK7  
SAF# 3434381500  
BENDIX# 803114  
HENDRICKSON# S-29152-9

## GUIDE PIN KITS (CONTINUED)



**GBP20239**  
CALIPER MAKE/MODEL: EX+ Meritor  
MERITOR #MCK1254  
HENDRICKSON #S-29152-5



**GBP30123**  
CALIPER MAKE/MODEL: PAN19/22  
IMT# 6402259212  
WABCO# 12999678VT  
HENDRICKSON# S-32676-4



**GBP30142**  
CALIPER MAKE/MODEL: PAN17  
WABCO# 12999699VT  
HENDRICKSON# S-36837-4

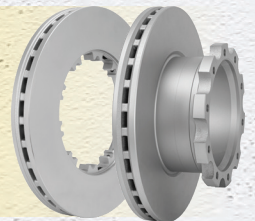


**GB102365**  
**ADB22X**  
TAPPET BOOT KIT



# DISCOVER

## GORILLA AIR DISC BRAKE ROTORS



### GORILLA AIR DISC BRAKE ROTORS

All Gorilla air disc brake rotors are designed to meet or exceed OE specifications providing superior performance, unmatched durability and better safety. Developed through industry leading engineering and research, our rotors utilize high tensile G3500 grey iron and a corrosion resistant finish to extend vent and ABS Ring life.

Gorilla Rotors are manufactured using cast iron material resulting in an excellent balance between strength and thermal connectivity.

The development of our OE grade rotor is enhanced by computer controlled milling and balancing, which limits any variation in the disc thickness, a major cause of vibration and shudder. Precise mixing of carbon and hardening alloys is formulated to withstand high torque and high heat applications and reduce cracking.

## PROPRIETARY METALLURGY

Creating a long-lasting rotor starts with a precision blend of metallurgy. High torque and high heat applications like those in the air disc environment will create more than 15,000 foot pounds of torque and temperatures that exceed 1,500 degrees F.

Some manufacturers focus on creating high tensile strength rotors that do not wick heat away from the pads. This results in noisy rotors that can trap heat against the pads, shorten pad life and crack the rotor.

## PREMIUM COATING CORROSION PROTECTION

All Gorilla rotors are coated with PM300, a proprietary corrosion resistant finish. PM300's aluminum and zinc flake coating provides extended resistance from rust and corrosion when compared to many uncoated aftermarket rotors. This protection significantly reduces the rust on ABS rings helping to eliminate sensor faults and premature rotor replacement. Rotor vents also resist corrosion leading to clogging and increased brake temperatures and pad wear. PM300 effectively helps reduce premature replacement and maintenance costs.

Applied in layers 10 to 20 microns thick, coating resists 400 Salt Spray hours (ASTM B117).

## GORILLA ROTOR VS. COMPETITOR

### GORILLA ROTOR

Gorilla Rotors **are manufactured to OE standards as specified by ASTM** for weight and porosity. All our rotors conform to G3500b for the quality of our casting.

### COMPETITOR ROTOR

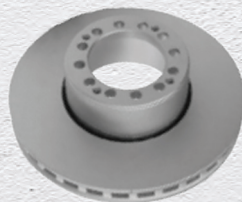
Typical aftermarket rotors do not have an equal vane structure and **are non-conforming to ASTM standards**. The resulting porosity will affect life due to inefficiencies in heat dissipation.

## 4 FEATURES ENGINEERED FOR A BETTER DISC ROTOR

1. OE-grade high tensile ASTM G3500b grey iron for high torque durability.
2. Balance carbon and hardening alloys for thermal elasticity to reduce cracking and promote noise dampening.
3. Parallel mill balancing to reduce disc thickness variation.
4. PM300 corrosion-resistant coating to extend vent and ABS ring life.



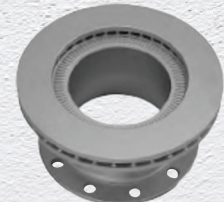
UL-STYLE



H-STYLE



F-STYLE



U-STYLE

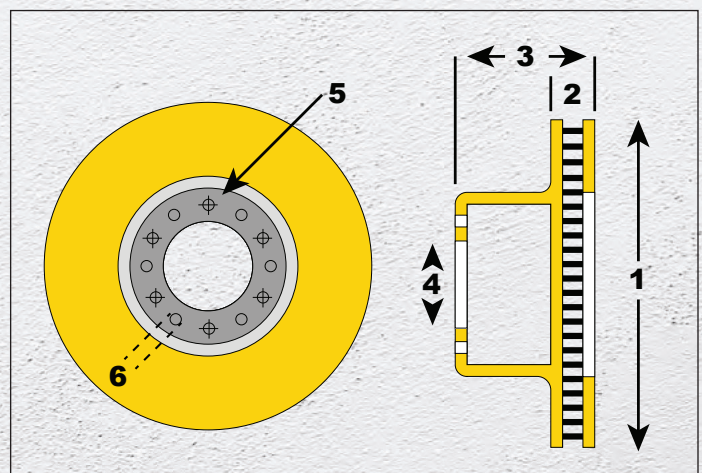
## FIND YOUR GORILLA REPLACEMENT ROTOR IN SIX EASY STEPS

SIX EASY STEPS								
GORILLA NUMBER	1	2		3	4	5	6	
	OUTSIDE DIA. (mm)	DISC THICKNESS		OVERALL ROTOR DEPTH (mm)	PILOT DIA. (mm)	BOLT CIRCLE (mm)	BOLT HOLES	
		NEW	MIN.				SIZE	#
GBADR56641	433.83	45	37	137	217	168	.75IN	12
GBADR56642	433.57	45	37	143.51	216	266.7	.58IN	10
GBADR71601	377	45	37	150	220	250	16MM	10
GBADR75180	325.12	34	28	148.59	169	196.09	M14-2	8
GBADR76471	415	43	40	150	220	250	16MM	10
GBADR76606	433.83	45	37	143.51	194.05	249.42	M16-2	10
GBADR76613	430	45	38	150	220	249.5	M16-2	10
GBADR76617	430	45	37	150	220	250	.625-11	10
GBADR76618	430	45	37	138.3	220	250	.625-11	10
GBADR76620	430	45	37	160	208	285.65	16MM	10
GBADR76692	432	45	37	45	216.7	N/A	N/A	10
GBADR76810	430	45	37	150	219.71	249.5	.625-11	10

### SIX EASY STEPS TO ROTOR IDENTIFICATION

Rotor manufacturers use different part numbers, while vehicle manufacturers may use several different rotors for a variety of different applications. These six easy steps will help you find the rotor you need.

1. The outside diameter across the face of the rotor disc.
2. The rotor thickness. Every rotor has an OE spec for new and minimum thickness. (Minimum is stamped on the rotor)
3. Overall rotor depth from the top of hat or flange to the opposite rotor face.
4. Pilot diameter.
5. Bolt circle diameter measured from center of bolt holes.
6. Note the rotor style and ABS ring configuration. Some rotors will have the same measurements but different style.





## REPLACEMENT ROTOR COMPETITIVE CROSS REFERENCE

All rotors are FMVSS-121 tested and certified, creating dependable, solid and warranty backed products.

GORILLA NUMBER	BRAKE SYSTEM	BENDIX	DURA-BRAKE	MERITOR	OTHER	OTHER
GBADR56641 (U Style)	MERITOR EX225 68326014		56641	68326014	WEBB 54220P	MCI 15-02-1067 MCI 15-02-1043
GBADR56642 (U Style)	MERITOR EX225 123642	J6AR642G	56642	123642-004 123642-009	WEBB 55060P CONMET 10080753 CONMET 10082181	MCI15031012
GBADR71601 (U Style)	WABCO PAN 19, 10 bolt			M44D71601	WEBB 550321PK WABCO CT832	HENDRICKSON S-33389-1
GBADR75180 (U Style)	WABCO PAN 17 CT826, 8 bolt	75AR180G	75180	M44D75180	KIC70005	Wabco CT826 IMT 70005 HENDRICKSON S-33391 WEBB 55030PK
GBADR76471 (U Style)	MAXX22T 10 bolt			M44D776471	WEBB 55035PK	WABCO 640 222 9292 WAB- CO 662 92 56112 HENDRICKSON S-34471 DAYTON 125500
GBADR76606 (U Style)	MERITOR EX225 M23-123647- 002	76AR60GG	76606	23-123647-002	Webb 55070P MCI 15-02- 1010	NABI 6316229 NABI 6333812
GBADR76613 (Recessed ABS Ring - U Style)	WABCO PAN 22 CT807		76613	M44D76613	WEBB 55032PC IMT7007 CONMET 10018609 CONMET 10016195	WABCO CT807 DAYTON 125700
GBADR76617 (U Style)	BENDIX ADB22X 802082	802082 K038574 K00032 K110358	76617	M44D76617 M44DH18609	CONMET 10041006 CONMET 10082074 WEBB 56095P	MCI 04-04-1107 MCI 15-02-1081 DAYTON 125802 SAF51830049
GBADR76618 (U Style)	BENDIX ADB22X 802081	802081 K038573 K000758	76618	M44D76618	WEBB 56096P	BLUEBIRD 10034824 DAYTON 125803

## REPLACEMENT ROTOR COMPETITIVE CROSS REFERENCE (CONTINUED)

GORILLA NUMBER	BRAKE SYSTEM	BENDIX	DURA-BRAKE	MERITOR	OTHER	OTHER
GBADR76620 (U Style)	BENDIX ADB22X			M44DH20682	CONMET 10020109 WEBB 56090PK	AB4D0160MW
GBADR76810 (Flush ABS Ring - U Style)	PAN22		76619	R44D6206 M44DH84199S	HENDRICK- SON S-34172	Ridewell 1660363 DAYTON 125705
GBADR76692 (Flat F Style)	BENDIX ADB22X 802569	802569 K012739 K012741	76692	M44D76692	WEBB 56094PK VOLVO/ MACK 21538404 CONMET 10025445	DAYTON 125804 HENDRICKSON S-29152-17



### GORILLA AIR DISC BRAKE PADS

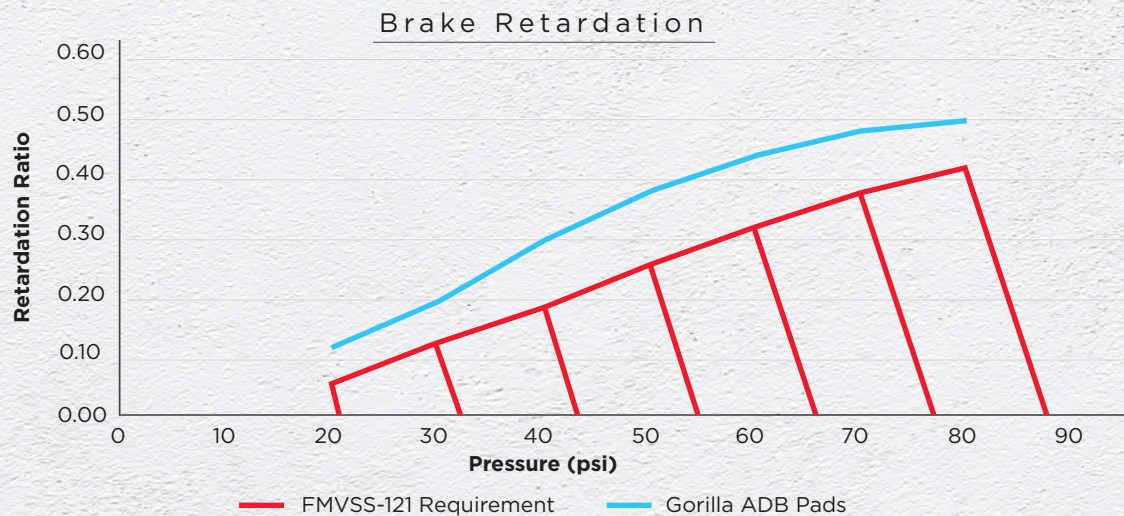
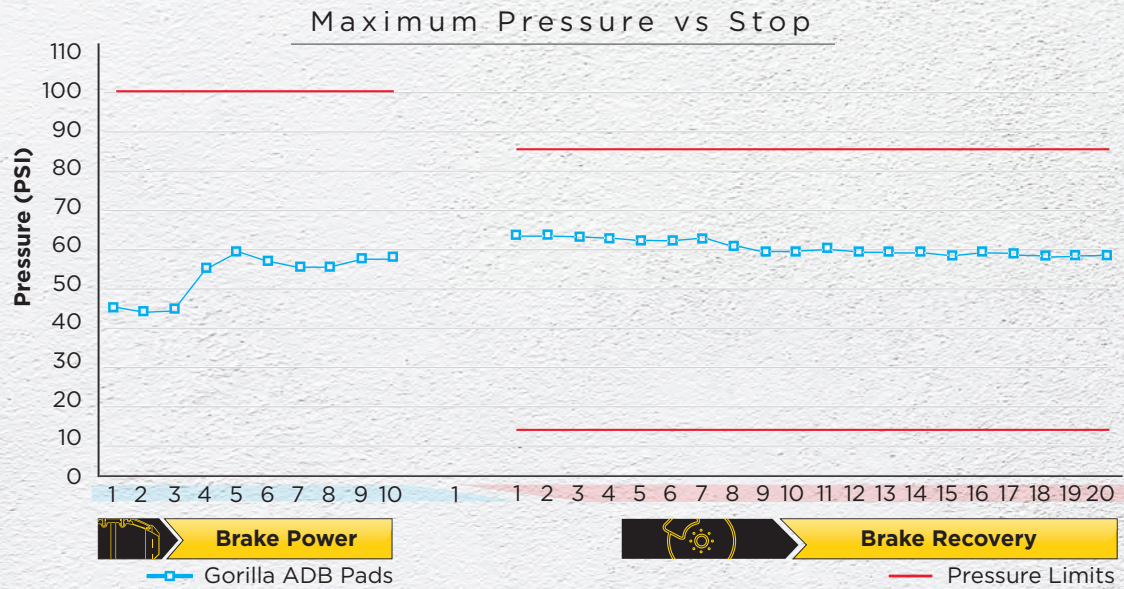
Pads are manufactured with integrated World Class Friction Technologies with all critical raw materials sourced from suppliers in Europe and North America. Our pads are engineered to meet FMVSS121 requirements.

Consistent compressibility over the entire pad reduces noise and vibration and helps in outperforming leading competitors in stopping distance and resistance to fade and wear.

### QUALITY AT EXCEPTIONAL VALUE

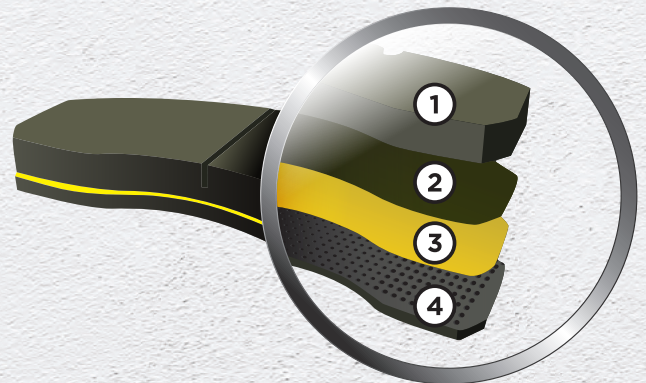
- Mechanical lock and multi-layer substructure eliminates delamination and separation
- Pads meet SAE J2975 CA/WA copper regulations
- Gorilla hardware exceeds OEM shear specifications
- Pads meet ECE 90 regulations
- Pads are FMVSS121 Compliant

# BRAKE DYNAMOMETER TEST RESULTS



## AIR DISC PAD FEATURES

1. HIGH PERFORMANCE FRICTION MATERIAL
2. THERMAL UNDER LAYER
3. HIGH TEMPERATURE ADHESIVE
4. MECHANICAL ANCHORING BACKPLATE



## GORILLA PREMIUM DUTY UP TO 28K:

For premium duty Over The Road to severe duty applications like refuse, cement haulers, and motor coaches, you need formulations that can withstand extreme torque and temperatures. Gorilla's premium duty is formulated with high thermal fibers and modified cross-linking resins so they can endure the rigors of severe duty applications.

## AIR DISC BRAKE HARDWARE

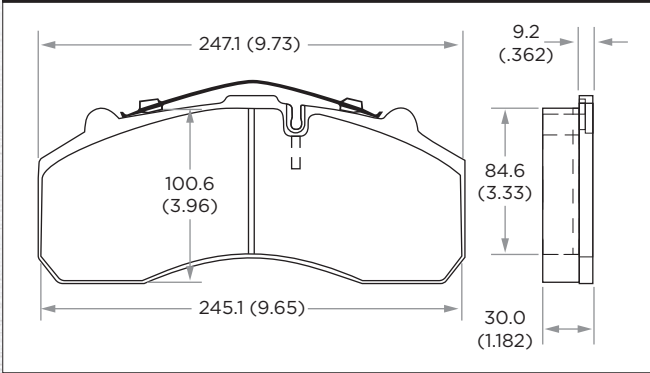
Gorilla hardware kits are built to meet the rigorous conditions of driving in all weather on all surfaces, operating in high temperature and high torque. Proper caliper diagnosis can only be conducted with Gorilla OE-grade shear nuts.

### GORILLA BRAKE ADB PAD CROSS-REFERENCE

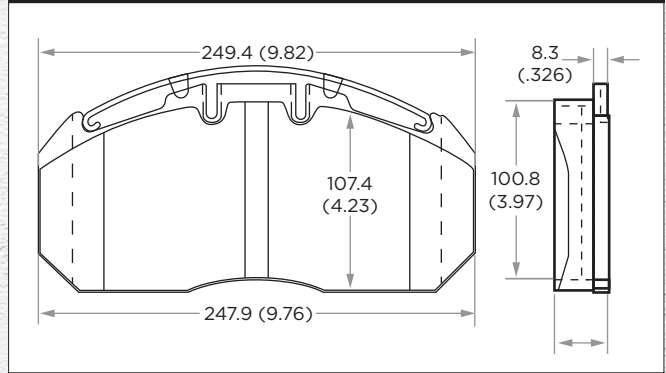
GORILLA NUMBER	MAKE	APPLICATION	FMSI	BENDIX/ KNORR	MERITOR	OEM NUMBERS	CALIPER
GBADP1203	Knorr-Bremse	Oshkosh, Pierce (Fire/Resc.) Prevost, Setra	8323-D1203	5013257/ K006060	MMD1203AF	Prevost N8893599 Prevost 611049, 802593, K059965K50, MAN81, 50820-6070, FLYER 6447341	KNORR BREMSE SB7, SN7
GBADP1310	Lucas	Van Hool (TD925) Arvin Meritor/Lucas	8425-D1310		MMD1310AF MDP5060	Van Hool N508206051, Volvo 20976509, 21309468, 68364558, 68324957, 68325344	D ELSA 2
GBADP1311	Meritor	Oshkosh, Pierce (Fire/ Resc.), MCI, NABI, Spartan, Truck, Trailer/ Severe Duty	8426-D1311		MMD1311AF KIT2252H2BA KIT2252H2DA KIT2252H2CE	MCI 04-01-1113	MERITOR EX225 H2, EX225H4, EX225H6
GBADP1312	Meritor	MCI (D Lisa) Arvin Meritor/Lucas	8427-D1312		68932068NZP MMD1312AF	MCI 04-01-1007, 04-01-1019 Volvo 20825594, 3093919, 85105485	MERITOR D-LISA
GBADP1369	Knorr-Bremse	Freightliner, KW, IHC, Mack, Volvo, Peterbilt, Hendrickson	8479-D1369	K109113 K070796 K129276 K182235	MMD1369AF	8022078	BENDIX ADB22X, SK7, ADB22XLT
GBADP1370	Meritor	Truck/Trailer	8480-D1370		MMD1370AF	KIT2252L2DA	MERITOR EX225L2CA, EX225 L2
GBADP1407	Meritor	Van Hool (A300, AG330, C 802081)	8515-D1407		MMD1407AF MDP5110	Van Hool N508206035 Van Hool N508206044 MDP5110	ELSA 1
GBADP1438	Wabco	Trailers	8556-D1438		12-99-737VT MMD1438AF	Wabco 12999808	WABCO PAN19-1
GBADP1518	Wabco	Mack, Trailers	8727-D1518		12-999-703VT MMD1518AF 12999806	Wabco 12999808 MACK 21112999747VT	WABCO PAN17
GBADP1525	Meritor	Volvo	8733-D1525		MD1314 MD5076	30793107 802569	MERITOR DX195
GBADP1527	Haldex	Truck/Trailer	8735-D1527		MMD1527AF	70922008 7902231	Haldex DB22
GBADP1560	Meritor	Volvo	8771-D1560		MDP5057 MMD1560AF	20918891	MERITOR D DUCO
GBADP1708	Meritor	Severe Duty	8931-D1708		ELSA 225-3	Volvo 21024702, 20918891, Hendrick- sons- 30560-8, 79022040	ELSA 225-3
GBADP1777-C	Wabco/ Hendrickson	Truck/Trailers/Com- bined Hardware Kit GBADP1777/GBADP 1777-1, Tractor/ Trailer	9007-D1777 D2061, BOTH FMSI'S, COMBO HOLD DOWN BARS		1299796	Wabco 640 222 927 2 Wabco 640 322 934 2 Wabco 640 225 922 2 Hendrickson S35303-1 Hendrickson S32676-1 Meritor 2252HBMA703	WABCO PAN 22, HENDRICK- SON MAXX22T / MAXXUS

# GORILLA SPECS

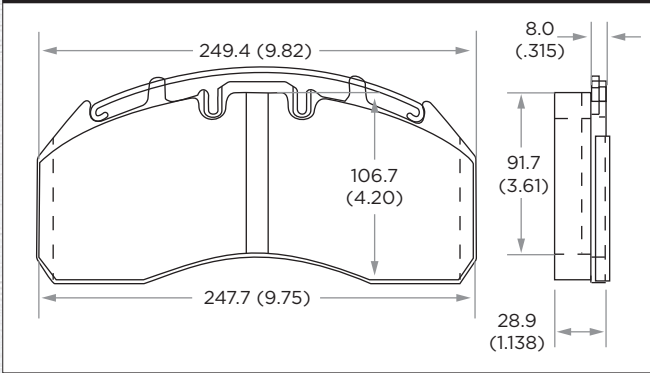
**GBADP1203 / KNORR SB7 & SN7**



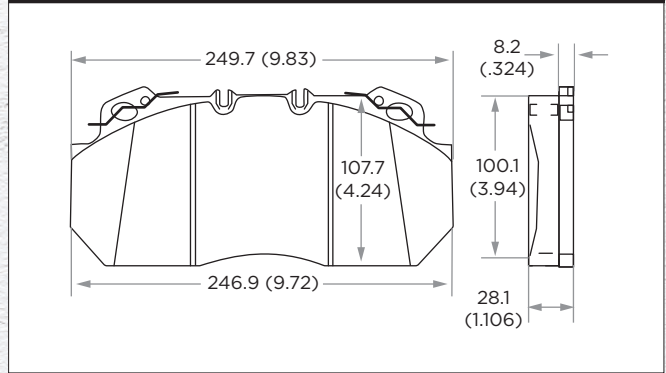
**GBADP1310 / MERITOR ELSA2**



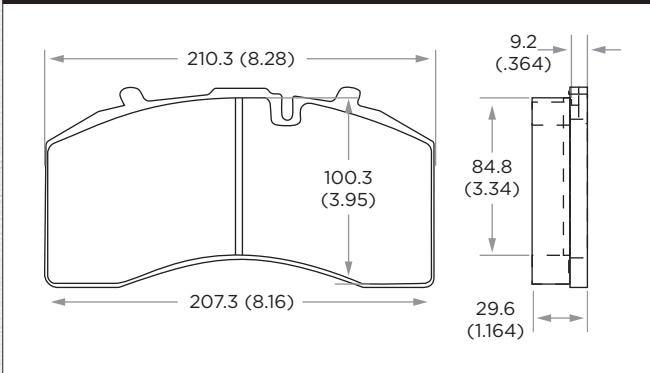
**GBADP1311 / MERITOR EX225H2**



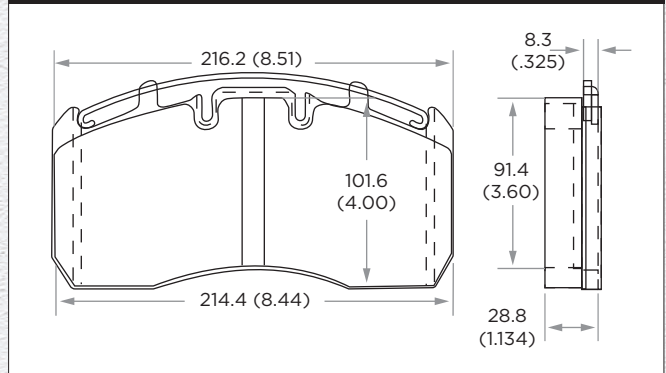
**GBADP1312 / MERITOR D-LISA**



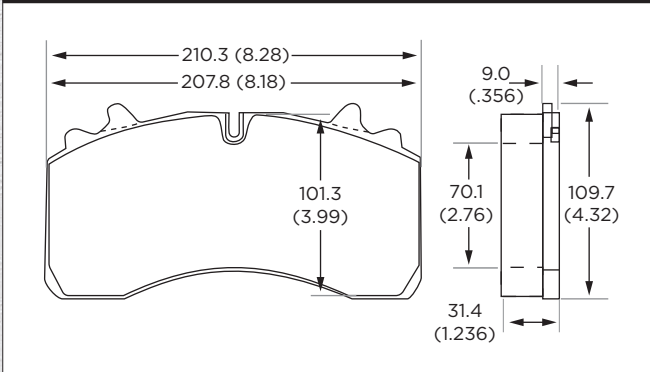
**GBADP1369 / BENDIX ADB22X**



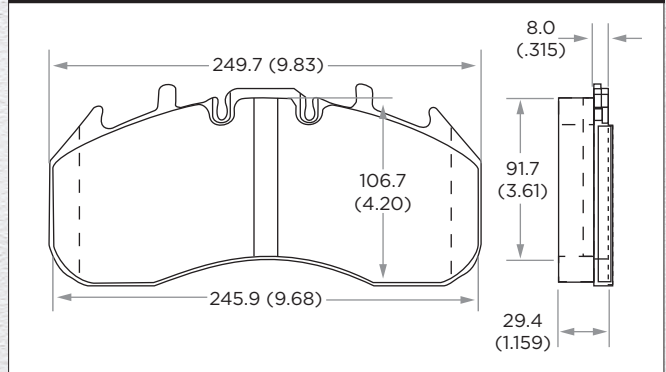
**GBADP1370 / MERITOR EX225L2**



**GBADP1777-C / MAXX 22T / MAXXUS / PAN22**



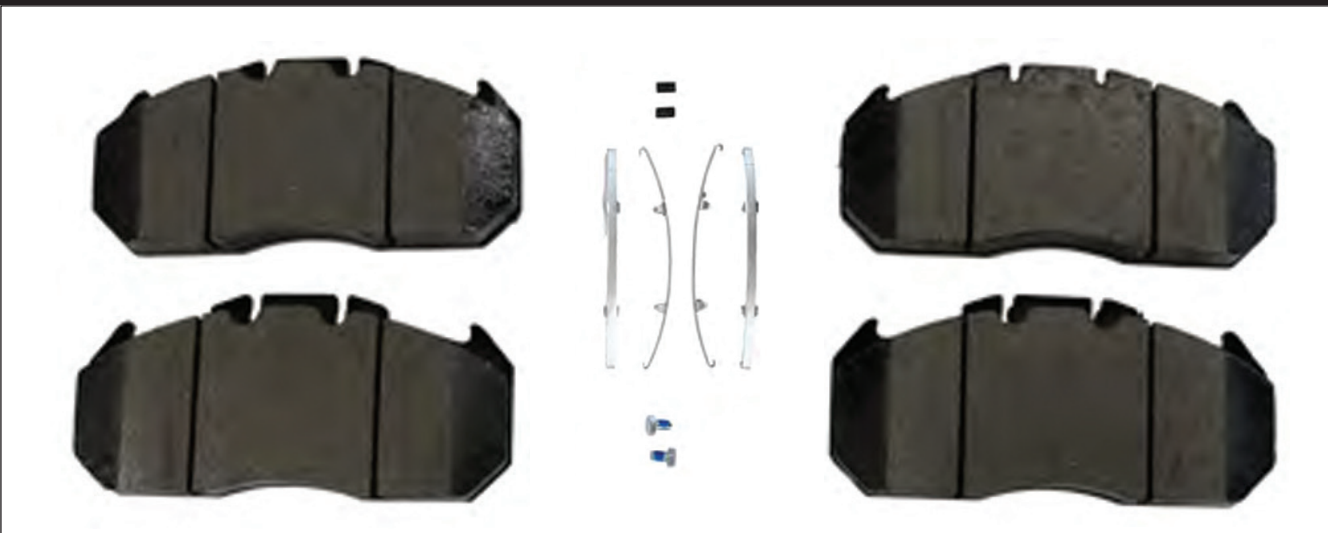
**GBADP1708 / ELSA 225-3**



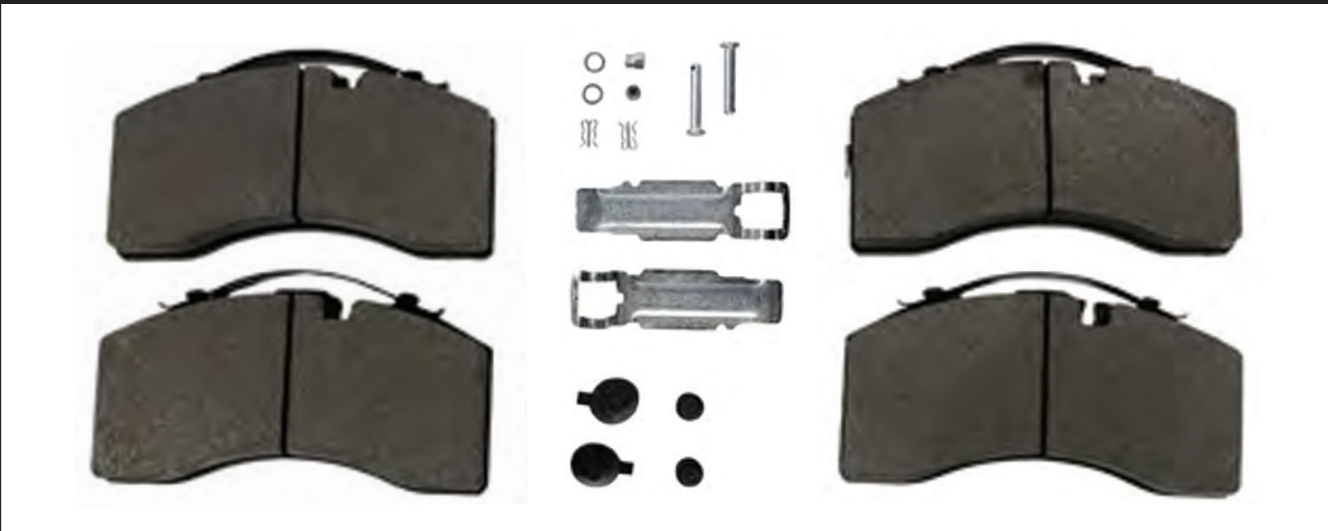
**KNORR SB7 & SN7 GBADP 1203**



**MERITOR ELSA 2 GBADP 1310**

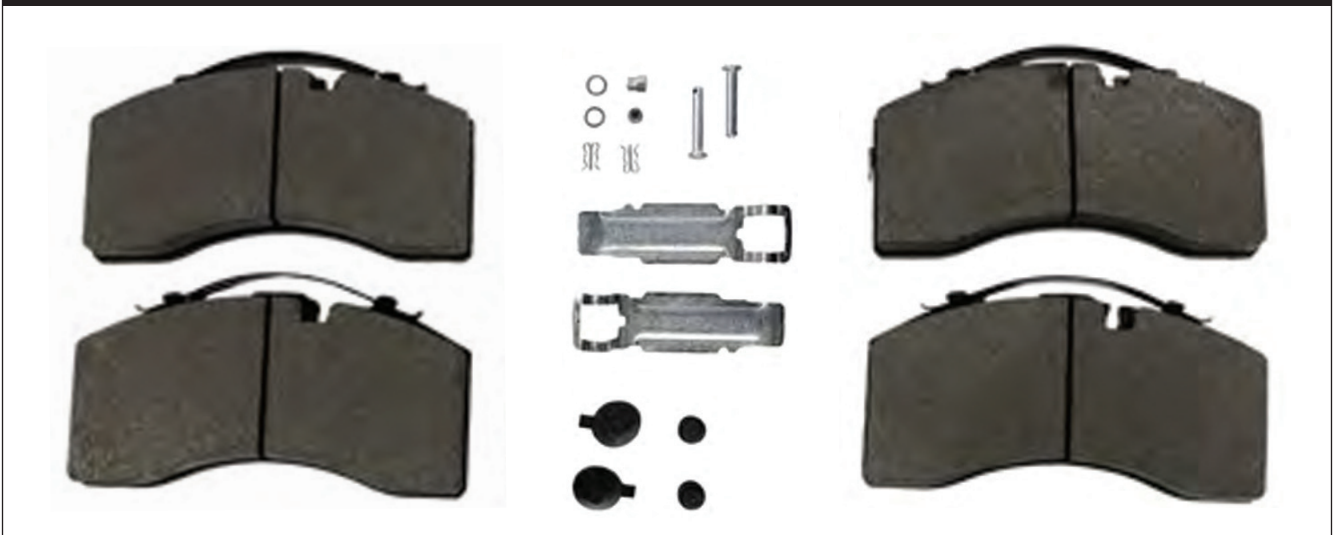


**BENDIX ADB22X GBADP 1369**



**GORILLA HARDWARE (CONTINUED)**

**BENDIX ADB22X GBADP 1369**



**MERITOR EX225L2 GBADP 1370**



**MERITOR EX225H2 GBADP 1311**

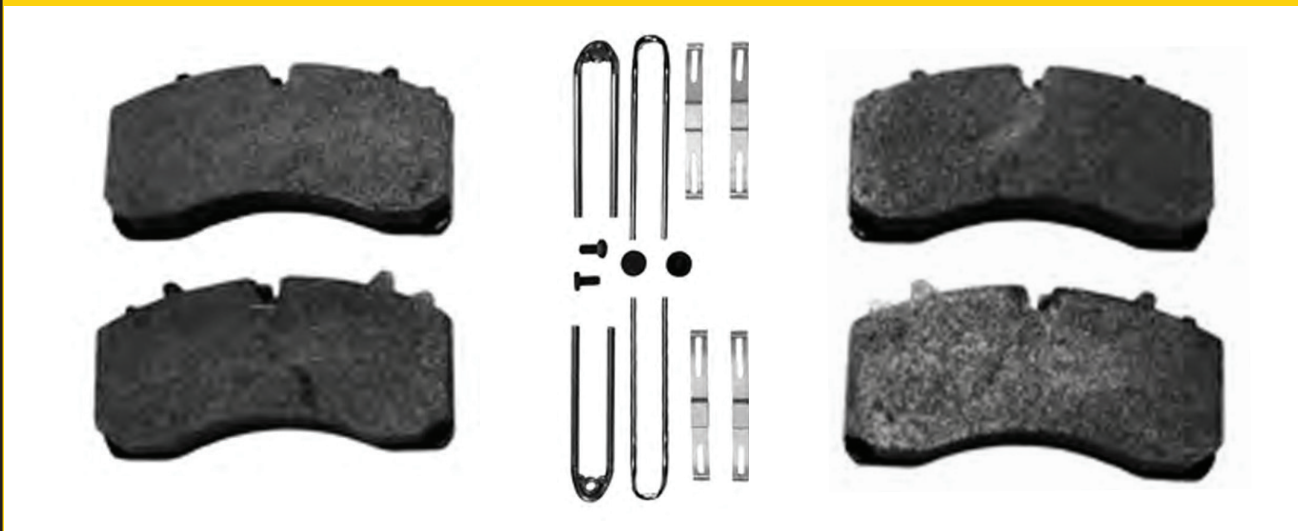


## GORILLA HARDWARE (CONTINUED)

### MERITOR D-LISA GBADP 1312



### WABCO PAN22 HENDRICKSON MAXX22T / MAXXUS GBADP 1777-C



**GORILLA**  
BY **MAT HD**

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