WHEELER™
FLEET SOLUTIONS

Air Disc Brake Catalog

BY A-LINE

Uptime Delivered

wheelerfleet.com | 866.439.2329

FRICTION OPTIONS

DIFFERENT LOADS REQUIRE DIFFERENT STOPPING POWER

SAFER BRAKING, LONGER LIFE

Not all heavy-duty vehicles, loads, or drivers are the same. The A-Line KZ-Series of air disc pads are engineered with three different friction types to meet your needs. A-Line pads are built with a proprietary StrataBond® shear strength technology. The secret to improved shear strength lies with stratified layers of encapsulated mechanical retention systems (EMRS), phenolic resin-based adhesive, a 3mm deep high-resin stabilizing layer, topped with a high-torque, low noise friction layer. This improves shear strength up to 240% for high-torque applications.

STRATABOND®

FOR SUPERIOR SHEAR STRENGTH

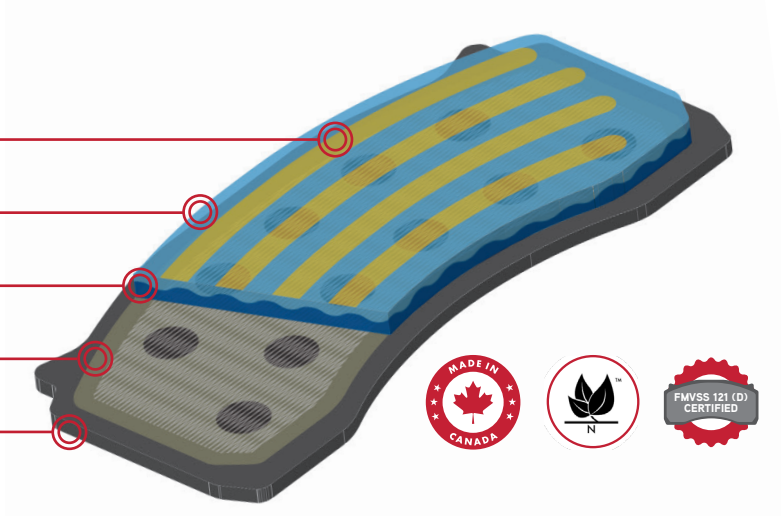
Micro-abrasive burnishing strips seats pad to the Rotor for perfect brake geometry, noise reduction, vibration and extended brake life.

Low-noise, high-torque formulation cross links into Friction Stabilizing Layer.

Special high resin, high fiber Friction Stabilizer Layer is engineered to bond with the adhesive.

Phenolic resin-based thermal-set adhesive bonds the Retention System to the Friction Stabilizer Layer.

Half hole and mesh Encapsulated Mechanical Retention System (EMRS) provides anti-shear stability.



Air Disc Brake Pad Options

KZ3 Premium Duty Brake Pads

For vehicles with a GAWR of 23,000 lbs

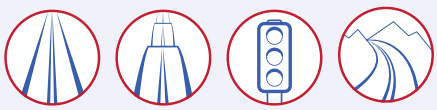
- Formulated with High Thermal Fibers (HTFs) and Modified Crosslinking Resins (MXRs) endure the rigors of severe duty applications.
- In independent laboratory testing, KZ3 pads last longer, run cooler and withstandsup to 240% more shear force than competing pads

Flat Terrain | Hilly Terrain | Stop-and-Go

KZ6 Severe Duty Brake Pads

For vehicles with a GAWR of 26,000 lbs

- Resilent Graphite Carbon (RGC) fibers withstand higher temperatures, torque loads and last 40% longer than competing pads.
- Superior Stopping Distance: over 10% shorter than federal standards
- 25% lower rotor temperatures
- 18% longer rotor life

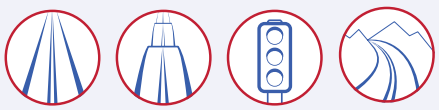


Flat Terrain | Hilly Terrain | Stop-and-Go | Mountain Terrain

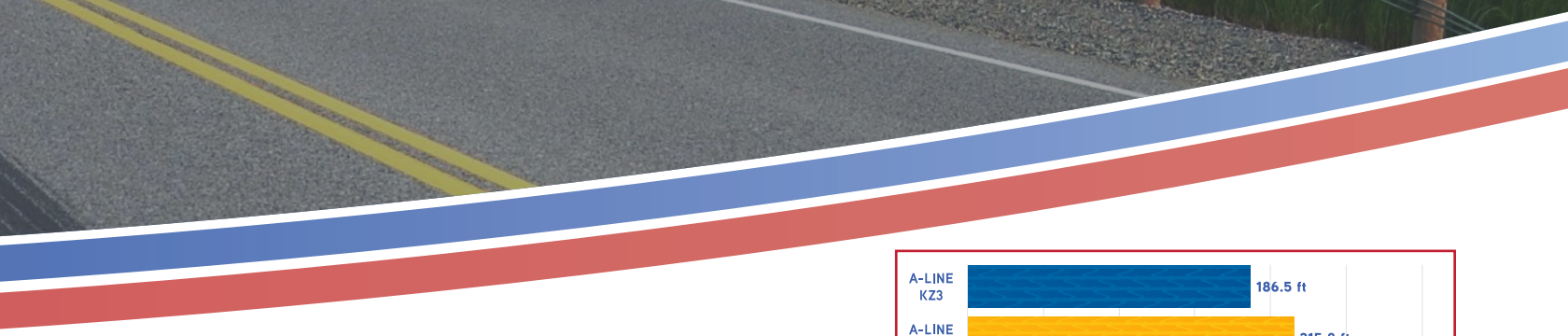
KZ9 Xtreme Duty Brake Pads

For vehicles with a GAWR of 29,000 lbs

- Resilent Graphite Carbon (RGC) and Nitrile Butadiene Rubber (NBR) provides less wear under higher stress conditions
- Withstands extreme wheel end temperstures of 1,500˚ F, and wheel end torques of 15,000 lb-ft.



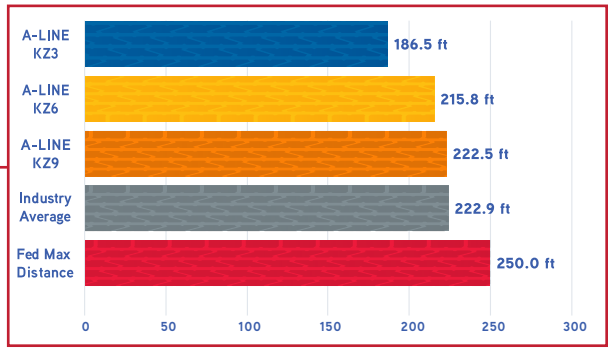
Flat Terrain | Hilly Terrain | Stop-and-Go | Mountain Terrain



A-Line K-SERIES Reduced Stop Distance

FMVSS dynamometer tests show that A-Line air disc pads have a predictive stop distance as low as **186.5 ft.**

All KZ series frictions are precisely engineered to produce shorter stop distances without sacrificing pad integrity.



How To Order The Right Pad

Here is the easiest way to determine the correct part number.

ALP1203	+	-KZ3	=	ALP1203-KZ3
A-Line Base #		Friction Grade		Completed Part Number

	Friction Grade Options									
	Premium	Severe	Xtreme							
A-Line Base #	23,000 GAWR	26,000 GAWR	29,000 GAWR	FMSI#	WVA#	Abex	Bendix / Knorr Bremse	Meritor	Fras-Le	Caliper MFR. / Model
ALP1203	-KZ3	-KZ6	-KZ9	D1203	29087, 29105, 29106, 29108, 29109, 29163, 19179, 29201, 29202, 29275	ADB1203FE, ADB1203AFE	5013257, K006060	MMD1203AF	ESD1203	Knorr Bremse SB7, SN7
ALP1310	-KZ3	-KZ6	-KZ9	D1310	29131, 29156	ADB1310FE, ADB1310AFE		MDP5060, MMD1310AF	ESD1310	Meritor Elsa 2
ALP1311	-KZ3	-KZ6	-KZ9	D1311	29187	ADB1311		2252H2BA, 2252H2DA, 2252H2CD, 2252H2CE, MMD1311AF	ESD1311	Meritor EX225 H2
ALP1312	-KZ3	-KZ6	-KZ9	D1312	29090	ADB1312		68932068NZP, MMD1312AF	ESD1312	
ALP1323	-KZ3	-KZ6	-KZ9	D1312	29090	ADB1312		68932068NZP, MMD1312AF	ESD1312	Meritor EX225 H3 Transit
ALP1369	-KZ3	-KZ6		D1369	29158	ADB1369	K070796, K129272, K129274, K109113	MMD1369AF	ESD1369	Bendix, Knorr ADB22X, ADB22X-LT, SK7
ALP1370	-KZ3	-KZ6		D1370	29189			2252L2DA, 2252L2CD, MMD1370AF	ESD1370	Meritor EX225 L2
ALP1407	-KZ3	-KZ6	-KZ9	D1407	29030, 29083, 29084	ADB1407FE, ADB1407AFE		MDP5110, MMD1407AF	ESD1407	Meritor D-Elsa 1
ALP1438	-KZ3	-KZ6		D1438	29126, 29159	ADB1438		12-999-737VT, MMD1438AF		WABCO Pan 19-1
ALP1518	-KZ3	-KZ6		D1518	29088	ADB1518		12-999-703VT, MMD1518AF	ESD1518	WABCO Pan 17
ALP1525	-KZ3	-KZ6		D1525	29124, 29155	ADB1525FE		MD1314, MD5076, MMD1525AF	ESD1525	Meritor DX195
ALP1560		-KZ6		D1560	29125			MDP5057, MMD1560AF		D DUCO
ALP1583	-KZ3	-KZ6		D1583	29175, 29195, 29198, 29274	ADB1583		MMD1583AF	ESD1583	Haldex DB22 LT
ALP1708	-KZ3	-KZ6		D1708	29174, 29219, 29204, 29218, 2922	ADB1708		22120795, 2252HBMA703, KIT2252HBMA9500, KIT22252HBM7400	ESD1708	Meritor ELSA 225-3
ALP9007	-KZ3	-KZ6		D1777	29162			12-999-796, MMDW- P22AF		WABCO Pan 22-1
ALP9007A	-KZ3	-KZ6		D1777	29162					WABCO MaxxUS 22, Maxx 22T
ALP2927	-KZ3	-KZ6		29328, 29329		K097533K50, 03057000603			Knorr Bremse ST7	

Use of other manufacturer's names, part numbers, or trademarks are solely used for informational/identification purposes.

Rotor OPTIONS

DURABLE OPTIONS FOR SAFER BRAKING

Durable Engineering for Safer Braking

A-Line air disc rotors are engineered to meet the highest OE standards for durability and dependability under the most demanding conditions on the road. Every rotor is built with proprietary alloys that exceed the OE standard of ASTM G3500b grey iron for the precise balance of tensile strength, heat dissipation characteristics, and thermal wicking. Every A-Line rotor is finished with computer-controlled parallel milling and balancing. Parallel milling cuts both faces of the rotor simultaneously to a tolerance of 20 microns or .00078". This precision milling eliminates disc thickness variation (DTV) that can cause brake judder.

GeoMet® Corrosion Protection

A-Line Rotors extend Rotor life and prevent corrosion with GeoMet® 360 protected coating. This blend of zinc and aluminum oxides interlace and bind to the metal surface so that they are four times more corrosion resistant than zinc-only coatings. Applied in layers of eight to 10 microns thick, the coating resists over 30 natural and synthetic corrosives, including:

- Acid Wash
- Brake Clean
- Gasoline
- Alcohol
- Brake Fluid
- Kerosene
- Ammonia
- Calcium Chloride
- Magnesium Chloride
- Antifreeze
- Diesel
- Road Salt

Uncoated Rotors leave the ABS ring and vents vulnerable to rusting. This results in ABS sensor faults, and clogged vents that overheat Rotors. Such corrosion causes premature replacement of the Rotor, and increases maintenance costs.

A-LINE GeoMet coated Rotors protect the ABS ring and vents. ABS rings will not fault due to corrosion and vents will remain unclogged from rust and run cooler. This extends Rotor and pad life and reduces maintenance costs.

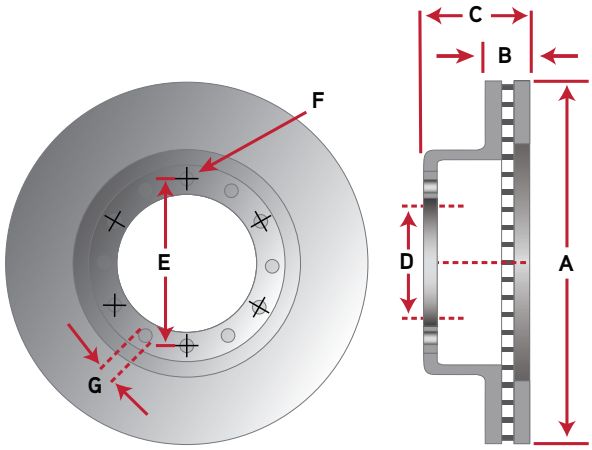
A-LINE Part#	OE Part#	Bendix	Durabrake	Meritor	Webb	Wabco	Hemdrickson	Style	ABS
ATR325148173	G0795180000, CT826		75180	M44AD75180	55030PK-65	CT826	S-33391	U	Cast
ATR377163220	CT832		71601	M44D71601	55031PK-65	CT832	S-33389-1	UL	Cast
ATR415150219	6629056112		76901	M44D76901	55035P	6629056112	S-34471	UL	Bolt on
ATR430053000	10084701, 10016195		76801	M44D76801	56092PK		S-36661	F	Bolt on
ATR430105135	Z000557	K034497	76642	M44D76642				H	No
ATR430057178	HOL51830036		76626					F	Bolt on
ATR430131203	K021958	K021958	76612	M44D76612	56042P (-99)			U	No
ATR430138220	802081, K038573	802081, K038573	76618	M44D76618	56096P			UL	No
ATR430150207	HOL51830049							U	No
ATR430150220	CT807		76613	M44D76613	55032PK-65	CT807		UL	Cast
ATR430150220-1	R6206M		76810	R44D6206				UL	Cast
ATR430150220-2	802082, K038574, K110358	802082, K038574	76617	M44D76617	56095P		S-32193	UL	No
ATR430160207	10020682, 10020109			M44DH20682				UL	Cast
ATR431115135	611300	802669	76641	M44D76641	55080P (-99)			H	No
ATR432045000	802569	802569, 802083	76692	M44D76692	56094PK		S29152-17	F	No
ATR432045000-1	802569	802569, 802083	76692	M44D76692				F	No
ATR433131217	68326014		56641	68326014	54220P			H	No
ATR433143216	23.123642-002		56642	23.123642-002	55060P			UL	No
ATR434045999	20428193, 8513803 ,8510496		76990	M44D76690				F	No
ATR434045999-1	398839, 3092710, 8551042		76991					F	No
ATR434130130	N508030038, N508030040		76621	M44D76621	55040P (-99)			H	No
ATR434135194	II37415N	II37415N	76603	M44D76603	56022P (-99)			U	No
ATR434143194	23-123647-002, 23-123647-015		76606	23-123647-002	55070P			UL	Bolt on
ATR434180194	K021959	K021959	76604	M44D76604	56050F				

Rotor Identification

Rotor manufacturers use different part numbers, and vehicle manufacturers may use several different Rotors for one application. Follow these steps to find your Rotor.

Measure the following:

A: Outside Diameter across the face of the disc
B: Rotor Thickness (Minimum is stamped on Rotor)
C: Overall Rotor Depth
D: Pilot Diameter
E: Bolt Circle Diameter measured from center of bolt holes
F: Bolt Hole Size and Count
G: Note Rotor style and ABS ring configuration
(Some Rotors will have same measurements but different style)



Rotor Styles

UL-STYLE

U-STYLE

F-STYLE

H-STYLE

ADB Model / Application	A	B		C	D	E	F		G
	Outside DIA.	Disc Thickness New	Disc Thickness Min.	OA Rotor Depth	Pilot DIA.	Bolt Circle	Bolt Holes Size	Bolt Holes Number	Weight Lbs
Wabco Pan 17	325.12mm	34mm	28.25mm	148.59mm	173mm	196.09mm	M14 - 2	8	42
Wabco Pan 19	376.94mm	45mm	39mm	163.58mm	220mm	249.43mm	M16 - 2	10	61
Wabco Maxx22T	415mm	43mm	40mm	150mm	219mm	249.5mm	M16 - 2	10	70.55
Meritor EX225L2 Wabco Pan 22	430mm	45mm	37mm	53mm	220mm	199.64mm	0.625 - 18	10	59.5
Bendix Knorr SN-7	430mm	45mm	37mm	104.7mm	135mm	165mm	14.75mm	14	75
P89 Integral and P89 Plus axles. SK-7	430mm	45mm	37mm	57.4mm	178.1mm	205mm	.58 in	10	72
NOVA Bus, BCI Drive Axle Bendix Knorr SB-7, SN-7	430mm	45mm	39mm	131mm	203mm	235mm	M16 - 1.5	10	76
Bendix, Knorr ADB22X, ADB225	430mm	45mm	37mm	138.3mm	220mm	250mm	0.625 - 11	10	74.5
SAF Holland Model 89 Taper and Parallel Spindle axles	430mm	45mm	37mm	150mm	207mm	248.5mm	0.625 - 11	10	74.5
Wabco Pan 22	430mm	45mm	39mm	150mm	220mm	249.5mm	M16 - 2	10	71
Haldex DB22 and DB22LT	430mm	45mm	41.4mm	150mm	219.71mm	249.5mm	0.625 - 11	10	74.5
Bendix, Knorr ADB22X	430mm	45mm	37mm	150mm	220mm	250mm	0.625 - 11	10	86.2
EX225L2	430mm	45mm	39mm	160mm	207mm	286mm	M16 - 1.5	10	89.65
Prevost Front and Tag Bendix Knorr SB-7, SN7	431.29mm	45mm	39mm	115.3mm	135mm	165mm	15mm	14	78
ABB22X	432mm	45mm	37mm	45mm	220mm	N, A	N, A	10	59.5
ABB22X	432mm	45mm	37mm	45mm	220mm	N, A	N, A	10	59.5
EX225 H2	433.83mm	45mm	37mm	131.06mm	217mm	168mm	.75 in	12	80
EX225, MCI 15-03-1012	433.57mm	45mm	37mm	143.51mm	216mm	266.7mm	.58 in	10	80
Volvo 9700 Vented with Hardware ELSA225-3	434mm	45mm	37mm	45mm	249.23mm	274.63mm	24 Spline	24 Spline	55
Volvo 9700 Solid with Hardware ELSA225-3	434mm	45mm	37mm	45mm	249.23mm	274.63mm	24 Spline	24 Spline	75.7
Vanhool Front and Tag	434.34mm	45mm	39mm	130.05mm	130.81mm	167.89mm	0.75 in	12	77
Prevost Front and Tag Bendix Knorr SB-7, SN7	434.34mm	45mm	37mm	135.9mm	194mm	220mm	M16 - 1.5	10	79
ELSA, EX225	433.83mm	45mm	37mm	143.51mm	194.05mm	249.42mm	M16 - 2	10	81.63
Prevost Drive Bendix Knorr SB-7, SN-7	434.34mm	45mm	37mm	179.9mm	194mm	250mm	0.625 - 18	10	96

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CALIPER OPTIONS

DURABLE OPTIONS FOR SAFER BRAKING

Quality is Integral in Every A-LINE® Air Disc Caliper

We pride ourselves on the high quality manufacturing processes used to produce the industry's best new and remanufactured air disc calipers. More than four dozen individual parts are weighed, measured and specified to proprietary standards for metal hardness, temperature thresholds, and flexibility.

All A-Line calipers are remaned under ISO-observant processes and undergo a 30-point quality function test. This ensures that our customers receive the highest quality air disc calipers, to keep their fleets on the road and free from unnecessary downtime.

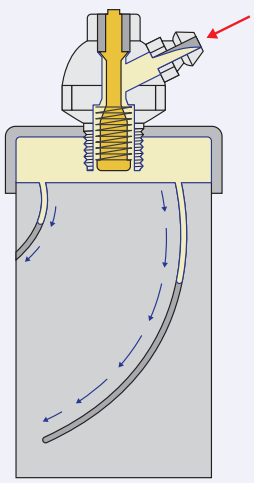
THE PARAMAXX™ SOLUTION

Paramaxx™ is continuous lubrication upgrade installed in new and select reman A-Line calipers. This upgrade consists of a full OE-Grade guide pin kit (**CL-20**) which includes:

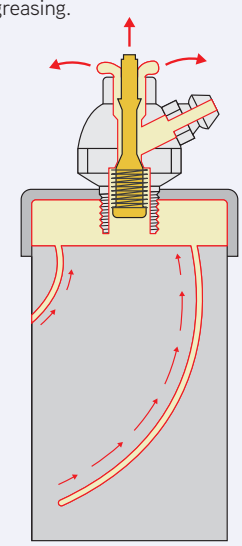
A. Sealing cap with integrated hydraulic stop valve
B. Radial grooved guide pins
C. A Lubrication Directional Plug
D. High thermal resistant silicon rubber guide pin boots.
E. Max-A-Sil 998 caliper grease used on the guide pins and all internal moving parts

Paramaxx™ is designed to combat premature guide pin failure and excessive heat temperatures with long-lasting lubrication across the face of the guide pin bushings. This engineered system provides up to 20 times more lubrication than OE-designed kits throughout the life of the caliper.

Grease is introduced into the grease zerk, enters the guide pin cavity and flows to the spiral grooves in the guide pins.



A pop-up stop valve indicates sufficient amount of grease has been added and redirects excess grease to prevent over greasing.



Enhanced Guide Pins

The guide pins have been engineered with three radial grease grooves to provide grease along the full face of the bushing and pin.

High Temp Guide Pin Boots

Withstands temperatures of 300˚C (572˚F). Thats double the temperature of some OE boots

Aluminum Lubrication Plug

Fills the guide pin radial grease grooves to prevent excessive grease and gas-locks in the caliper boots.

Guide Pin Seating Caps

Integrated hydraulic stop valve allows grease to be introduced into the guide pins during Preventive Maintenance (PM) cycles, while avoiding over-greasing.

MAX-A-SIL 998™ Disc Caliper Grease

Engineered for higher heat loads generated in Air Disc Brake application.

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BENDIX/KNORR

A-Line Part#	Caliper Type	Caliper Style	Application	OE Number	Bracket Description
ATC-AD2-001NU	New Caliper with ParaMaxx Upgrade	Knorr SK7 RH 0 degree	SAF Holland 2009-2017	5400101100 / 03080005901Z / K012341 K012633K50	2 holes each side, 2 bars, axial mount
ATC-AD2-002NU	New Caliper with ParaMaxx Upgrade	Knorr SK7 LH 0 degree	SAF Holland 2009-2017	5400101200 / 03080006001Z K012342 K012634K50	2 holes each side, 2 bars, axial mount
ATC-AD2-003NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x RH 0 degree	Hendrickson Axles 2009 - 2017	802984 / K113887X S-29152-14	3 holes each side, 2 bars, axial mount
ATC-AD2-004NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x LH 0 degree	Hendrickson Axles 2009 - 2017	802985 / K113888X S-29152-15	3 holes each side, 2 bar, axial mount
ATC-AD2-005NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x RH 12 degree	All tractors except Freightliner, Western Star	K081142 / K109961X	3 holes each side, 1 bar, axial mount
ATC-AD2-006NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x LH 12 degree	All tractors except Freightliner, Western Star	K081143 / K109962X	3 holes each side, 1 bar, axial mount
ATC-AD2-007NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x RH 12 degree	Freightliner, Western Star	K081256 / K109957X	3 holes each side, 1 bar, radial mount
ATC-AD2-008NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x LH 12 degree	Freightliner, Western Star	K081257 / K109958X	3 holes each side, 1 bar, radial mount
ATC-AD2-009NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x RH 0 degree	Trailmobile Axles	NA	3 holes each side, 1 bar, axial mount
ATC-AD2-010NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22x LH 0 degree	Trailmobile Axles	NA	3 holes each side, 1 bar, axial mount
ATC-AD2-011NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22xLT RH 0 degree	Hendrickson Axles 2018 - Present	K149714 / K128828SC S-33647-3	3 holes each side, 2 bars, axial mount
ATC-AD2-012NU	New Caliper with ParaMaxx Upgrade	Bendix ADB22xLT LH 0 degree	Hendrickson Axles 2018 - Present	K149715 / K128829SC S033647-2	3 holes each side, 2 bars, axial mount
ATC-AD2-013NU	New Caliper with ParaMaxx Upgrade	Knorr ST7 RH 0 degree	SAF Holland 2017 - Present	03080009800 / K097529K50	2 holes each side, 2 bars, axial mount
ATC-AD2-014NU	New Caliper with ParaMaxx Upgrade	Knorr ST7 LH 0 degree	SAF Holland 2017 - Present	03080009700 / K097530K50	2 holes each side, 2 bars, axial mount

MERITOR

A-Line Part#	Caliper Type	Caliper Style	Application	OE Number	Bracket Description
ATC-AD30-015U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 0 degree	Trailer	EX225L201, EX225L203	3 holes each side, 1 bar, axial mount
ATC-AD30-016U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 0 degree	Trailer	EX225L202, EX225L204	3 holes each side, 1 bar, axial mount
ATC-AD30-027U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 0 degree	Trailer	EX225L205, EX225L207, EX225L209, EX225L211	3 holes each side, 1 bar, axial mount
ATC-AD30-028U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 0 degree	Trailer	EX225L206, EX225L208, EX225L210, EX225L212	3 holes each side, 1 bar, axial mount
ATC-AD30-205U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 12 degree	Freightliner Cascadia	EX225L262, EX225L274	2 holes each side, 1 bar, radial mount
ATC-AD30-206U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 12 degree	Freightliner Cascadia	EX225L261, EX225L273	2 holes each side, 1 bar, radial mount
ATC-AD30-227U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 12 degree	Truck Trailer	EX225L275	2 holes each side, 1 bar, radial mount
ATC-AD30-228U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 12 degree	Truck Trailer	EX225L276	2 holes each side, 1 bar, radial mount
ATC-AD30-237U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 12 degree	Volvo 410mm rotor	EX225L244, EX225L248, EX225L270	2 holes each side, 1 bar, radial mount
ATC-AD30-238U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 12 degree	Volvo 410mm rotor	EX225L243, EX225L247, EX225L269	2 holes each side, 1 bar, radial mount
ATC-AD30-247U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 12 degree	Volvo 410mm rotor	EX225L250	2 holes each side, 1 bar, radial mount

MERITOR

A-Line Part#	Caliper Type	Caliper Style	Application	OE Number	Bracket Description
ATC-AD30-248U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 12 degree	Volvo 410mm rotor	EX225L249	2 holes each side, 1 bar, radial mount
ATC-AD30-255U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 12 degree	Truck Trailer	EX225L266	3 holes each side, 2 bars, axial mount
ATC-AD30-256U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 12 degree	Truck Trailer	EX225L265	3 holes each side, 2 bars, axial mount
ATC-AD30-295U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 12 degree	Trailer	EX225L272	3 holes each side, 2 bars, axial mount
ATC-AD30-296U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 12 degree	Trailer	EX225L271	3 holes each side, 2 bars, axial mount
ATC-AD30-437U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Volvo 410mm rotor, Volvo Mack	EX225L220, EX225L222	2 holes each side, 1 bar, radial mount
ATC-AD30-438U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Volvo 410mm rotor, Volvo Mack	EX225L219, EX225L221	2 holes each side, 1 bar, radial mount
ATC-AD30-447U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Volvo 410mm rotor	EX225L224, EX225L226	2 holes each side, 1 bar, radial mount
ATC-AD30-448U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Volvo 410mm rotor	EX225L223, EX225L225	2 holes each side, 1 bar, radial mount
ATC-AD30-455U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Truck Trailer	EX225L236	3 holes each side, 2 bars, axial mount
ATC-AD30-456U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Truck Trailer	EX225L235	3 holes each side, 2 bars, axial mount
ATC-AD30-465U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Truck Trailer	EX225L238	3 holes each side, 2 bars, axial mount
ATC-AD30-466U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Truck Trailer	EX225L237	3 holes each side, 2 bars, axial mount
ATC-AD30-475U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Volvo 410mm rotor	EX225L240, EX225L268	3 holes each side, 1 bar, axial mount
ATC-AD30-476U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Truck Trailer	EX225L239, EX225L267	3 holes each side, 1 bar, axial mount
ATC-AD30-485U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Truck Trailer	EX225L252, EX225L256	3 holes each side, 2 bars, axial mount
ATC-AD30-486U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Truck Trailer	EX225L251, EX225L255	3 holes each side, 2 bars, axial mount
ATC-AD30-495U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 RH 4 degree	Trailer	EX225L258	3 holes each side, 2 bars, axial mount
ATC-AD30-496U	Reman Caliper, with ParaMaxx Upgrade	Meritor EX225L2 LH 4 degree	Trailer	EX225L257	3 holes each side, 2 bars, axial mount
ATC-AD32-035NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H2 RH 0 degree	Mack, Volvo	EX225H218, EX225H228	3 holes each side, 2 bars, axial mount
ATC-AD32-036NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H2 LH 0 degree	Mack, Volvo	EX225H217, EX225H227	3 holes each side, 2 bars, axial mount
ATC-AD32-045NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H2 RH 0 degree	Peterbilt, International	EX225H201	3 holes each side, 1 bar, axial mount
ATC-AD32-046NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H2 LH 0 degree	Peterbilt, International	EX225H202	3 holes each side, 1 bar, axial mount
ATC-AD32-237NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H2 RH 12 degree	Mack, Volvo	EX225H216, EX225H226	3 holes each side, 2 bars, axial mount
ATC-AD32-238NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H2 LH 12 degree	Mack, Volvo	EX225H215, EX225H225	3 holes each side, 2 bars, axial mount
ATC-AD33-041NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H3 RH 0 degree	Transit	EX225H301	3 holes each side, 1 bar, axial mount
ATC-AD33-042NU	New Caliper, No ParaMaxx Upgrade	Meritor EX225H3 LH 0 degree	Transit	EX225H302	3 holes each side, 1 bar, axial mount

Use of other manufacturer's names, part numbers, or trademarks are solely used for informational/identification purposes.

WABCO

A-Line Part#	Caliper Type	Caliper Style	Application	OE Number	Bracket Description
ATC-AD4-001U	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 17 RH	Hendrickson, Cozad Axles	640175073 / S-39094-R	3 M14 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-002U	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 17 LH	Hendrickson, Cozad Axles	640175072 / S-39094-L	3 M14 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-003U	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 19-1 RH	Hendrickson Axles	6401951020 / S-39093-R	3 M18 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-004U	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 19-1 LH	Hendrickson Axles	6401951010 / S-39093-L	3 M18 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-005AU	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 22-1 RH	Hendrickson Axles	6402250810 / S-33648-1	3 M20 holes ea. side, 2 bars, axial mount
ATC-AD4-006AU	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 22-1 LH	Hendrickson Axles	6402250800 / S-33648-2	3 M20 holes ea. side, 2 bars, axial mount
ATC-AD4-005BU	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 22-1 RH	IMT, Dexter, Ridewell Axles	40225012 / 40225016	3 M16 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-006BU	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 22-1 LH	IMT, Dexter, Ridewell Axles	40225011 40225015	3 M16 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-005CU	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 22-1 RH	SAF Holland Axles	6402250810 / 3080006820	2 M18 1.5 holes ea. side, 2 bars, axial mount
ATC-AD4-006CU	Reman Caliper, with ParaMaxx Upgrade	WABCO PAN 22-1 LH	SAF Holland Axles	640-225-080-0 / 3080006720	2 M18 1.5 holes ea. side, 2 bars, axial mount

CL-20 GUIDE PIN KITS

CONTINUOUS LUBRICATION FOR INCREASED CALIPER LIFE

- Continuous Guide Pin Lubrication
- No More Seizing Due to Lubrication Starvation
- Doubles Caliper Life
- Withstands High Heat Temperatures

Enhanced Guide Pins

The guide pins have been engineered with three radial grease grooves to provide grease along the full face of the bushing and pin.

High Temp Guide Pin Boots

Withstands temperatures of 300˚C (572˚F). Thats double the temperature of some OE boots

Aluminum Lubrication Plug

Fills the guide pin radial grease grooves to prevent excessive grease and gas-locks in the caliper boots.

Guide Pin Seating Caps

Integrated hydraulic stop valve allows grease to be introduced into the guide pins during Preventive Maintenance (PM) cycles, while avoiding over-greasing.

MAX-A-SIL 998™ Disc Caliper Grease

Engineered for higher heat loads generated in Air Disc Brake application.

AVAILABLE CL-20 KITS

A-Line Part #	Caliper	Description	Additional Comments
ALCL20-200	ADB22x, LT, SK7, ST7	CL-20 continuous lubrication guide pin kit for Bendix ADB22x and Knorr Bremse SK7 calipers. (Bullet head zerk)	Bullet head zerk prevents mixed lubrication from standard grease guns.
ALCL20-201	ADB22x, LT, SK7, ST7	CL-20 continuous lubrication guide pin kit for Bendix ADB22x and Knorr Bremse SK7 calipers. (Standard grease zerk)	Standard zerk allows grease from any grease gun.

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