



ALLIANCE
TRUCK PARTS

BRAKE DRUMS



ALL-MAKES HEAVY-DUTY BRAKE DRUMS

Alliance Truck Parts has over 30 product lines that serve the commercial transportation industry with reliable new and remanufactured parts and accessories for all makes and all models¹ to keep trucks and buses on the road. All Alliance Truck Parts meet or exceed OES specifications for quality, fit and finish and are backed by a nationwide warranty², which means you don't have to trade quality for price.

ALL-MAKES HEAVY-DUTY
BRAKE
DRUMS



Illustrations and photographs used in this catalog may vary slightly from the actual product. Prototype samples are sometimes used for photography. The production parts may vary slightly.

Availability of products shown in this catalog is subject to change without notice.

PARTS NUMBERING SYSTEM

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The Alliance Truck Parts numbering system is set up systematically:

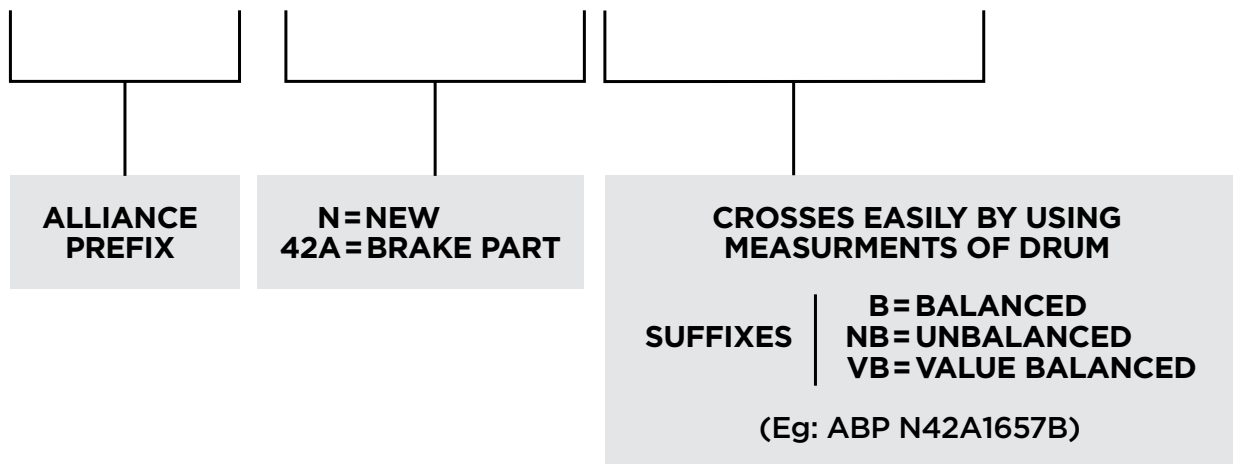
Example - ABP N42A1657VB.

All parts numbers in this program contain the prefix ABP and N00 (the company assigned code for this program) The number following the N refers to the part segment and is different for each. The last six digits are assigned based on part and design.

All parts in the catalog are set up with an Alliance Truck Parts number. In the back of this catalog you will find an extensive cross reference list. This will help link another manufacturer's part to an Alliance ABP number.

EXAMPLE:

ABP N42A1657VB



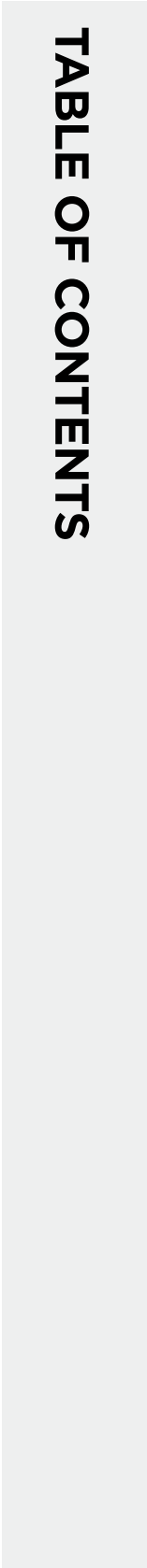
WARRANTY

WARRANTY

Alliance truck parts are backed by a 1-year/unlimited-mile standard warranty.

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VALUE DRUMS

1



FEATURES & BENEFITS

- Alliance value drums are the preferred alternative for price point brake drums
- Alliance value drums are made in the U.S. and include a warranty, high quality standards and traceability. This process leads to maximum safety, higher performance and durability

SPECIFICATIONS



ABP N42A1657VB	
WEIGHT	105 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5 x 7" brakes, balanced brake drum
GAWR	24,000 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor drive axle and trailer axle applications

Comparable to industry standard 3922X and 56864B



ABP N42A1657VNB	
WEIGHT	105 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5 x 7" brakes, non-balanced brake drum
GAWR	24,000 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor drive axle and trailer axle applications

Comparable to industry standard 3922 and 56864F

CAST BRAKE DRUMS

2



FEATURES & BENEFITS

- Alliance cast drums are the preferred alternative for OE replacement
- Alliance cast drums are made in the U.S. which includes a warranty, high quality standards and traceability ... U.S. workers, U.S. iron, U.S. quality!
- Cast and precision machined from industry-standard G3000 gray iron per SAEJ431
- Certified to Federal Motor Vehicle Safety Standard 121 to provide the robust compliance typical of OE drums
- Meets or exceeds OE and SAE standards
- Outperforms competitive drums in dynamometer durability testing
- Enhanced machining techniques provide a superior brake surface finish to prevent “shoe-slap” and vibration
- Mill to balance on band for balanced part numbers

SPECIFICATIONS



ABP N42A1657B	
WEIGHT	108 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5 x 7" brakes, balanced brake drum
GAWR	26,000 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor drive axle and trailer axle applications (OE Equivalent)

Comparable to industry standard 3600AX and 66864B



ABP N42A1657NB	
WEIGHT	108 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5 x 7" brakes, non-balanced brake drum
GAWR	26,000 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor drive axle and trailer axle applications (OE Equivalent)

Comparable to industry standard 3600A and 66864



ABP N42A1658625B	
WEIGHT	118 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5" x 8.625" brakes, balanced brake drum
GAWR	26,000 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor drive axle and trailer axle applications (OE Equivalent)

Comparable to industry standard 3807AX and 3807X

SPECIFICATIONS



ABP N42A154B

WEIGHT	79 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 15" x 4" brakes, balanced brake drum, 5.44 OFFSET
GAWR	14,000 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor steer axle applications (OE Equivalent)

Comparable to industry standard 3800X



ABP N42A1655BPI

WEIGHT	96 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5" x 5" brakes, balanced brake drum, 5.06 OFFSET for PACCAR and International vehicles
GAWR	14,600 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor steer axle applications (OE Equivalent)

Comparable to 10020147, 3710X and 65710B



ABP N42A1655BFV

WEIGHT	96 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 16.5" x 5" brakes, balanced brake drum, 5.44 OFFSET for Freightliner and Volvo vehicles
GAWR	14,600 lbs.
DUTY RATING	Standard-duty cycle, over-the-road tractor steer axle applications (OE Equivalent)

Comparable to 10014756, 3758X and 6515B

INSTALLATION & MAINTENANCE

3

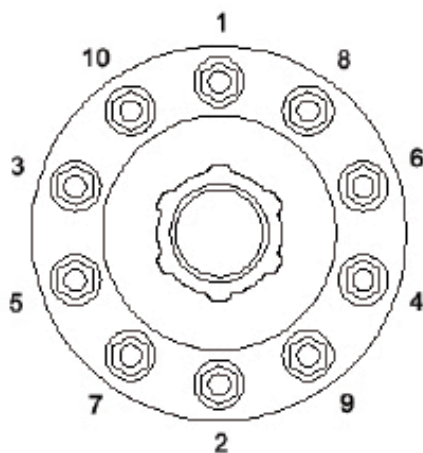


MAINTENANCE TIPS

Check the flange nuts for proper torque after 50-100 mile intervals and retighten to specified value. It is recommended that a preventive maintenance program be established to periodically check for wear, damage, proper nut torque, wheel alignment, cracks and leaks. Such a program will help ensure maximum performance, service life and safety from our product.

INSTALLATION INSTRUCTIONS

1. Clean and inspect components.
2. Rotate hub so mounting pilot pad is at the 12 o'clock position. In the event the hub has one continuous pilot, start any stud at the 12 o'clock position.
3. Install the brake drum until seated over the hub's mounting pilot, being careful not to damage the mounting stud threads.
4. Install disc wheels, being careful not to damage the mounting stud threads.
5. Once properly mounted, hand tighten nuts in the 12 o'clock position, then 6 o'clock position. Continue hand tightening the remaining nuts.
6. Tighten the flange nuts to approximately 50 lbs.-ft. using the proper sequence.
7. Beginning in position 1 will ensure that the drum & wheel(s) seat properly on their pilots. Once all are tightened to 50 lbs.-ft., fully tighten to the torque level specified for your application.



CROSS-REFERENCE

4



CROSS-REFERENCE

4

CROSS-REFERENCE

CONMET	
COMP. P/N	ALLIANCE P/N
10001776	ABP N42A1657B
10001781	ABP N42A154B
10005332	ABP N42A1655BFV
10009830	ABP N42A1657B
10009920	ABP N42A154B
10012097	ABP N42A1658625B
10014756	ABP N42A1655BFV
10020147	ABP N42A1655BPI
10030774	ABP N42A1657VB
10080275	ABP N42A1657B
10080287	ABP N42A1658625B
107150	ABP N42A1657B
107453	ABP N42A1655BPI
107638	ABP N42A1658625B

FLEETRITE	
COMP. P/N	ALLIANCE P/N
FLT4400B	ABP N42A1657VB

GUNITE	
COMP. P/N	ALLIANCE P/N
3600A	ABP N42A1657NB
3600AX	ABP N42A1657B
3710X	ABP N42A1655BPI
3758X	ABP N42A1655BFV
3800X	ABP N42A154B
3807X	ABP N42A1658625B
3922	ABP N42A1657VNB
3922X	ABP N42A1657VB

INTERNATIONAL	
COMP. P/N	ALLIANCE P/N
2605072C1	ABP N42A1657B
2605075C1	ABP N42A154B
2605076C1	ABP N42A1655BPI
2605078C1	ABP N42A1658625B
2608681C1	ABP N42A1657NB

KIC	
COMP. P/N	ALLIANCE P/N
54293-018	ABP N42A154B
54229-01	ABP N42A1658625B
60000-018	ABP N42A1657VB
60001-01	ABP N42A1657NB
60001-018	ABP N42A1657B

MERITOR	
COMP. P/N	ALLIANCE P/N
03123788002	ABP N42A1657VNB
53123581002	ABP N42A1658625B
85123207002	ABP N42A1657B
85123448002	ABP N42A154B
85123589	ABP N42A1655BFV
85123788002	ABP N42A1657VB

MOTOR WHEEL	
COMP. P/N	ALLIANCE P/N
2308709	ABP N42A1657B
2308712	ABP N42A1657NB
640000	ABP N42A1658625B
90600B	ABP N42A1655BFV
91812B	ABP N42A1658625B

TRP	
COMP. P/N	ALLIANCE P/N
DB154MB	ABPN42A154B
DB1655B	ABPN42A1655B
DB1657B	ABPN42A1657VB
DB1657U	ABPN42A1657VNB

WALTHER EMC	
COMP. P/N	ALLIANCE P/N
03-00043	ABP N42A1657NB
13-00043	ABP N42A1657B
13-00060	ABP N42A1658625B
13-00104	ABP N42A1655B
13-00163	ABP N42A154B

CROSS-REFERENCE

WEBB	
COMP. P/N	ALLIANCE P/N
56864B	ABP N42A1657VB
56864F	ABP N42A1657VNB
65151B	ABP N42A1655BFV
65548B	ABP N42A154B
65710B	ABP N42A1655B
66854B	ABP N42A1658625B
66864B	ABP N42A1657B
66864F	ABP N42A1657NB
66884B	ABP N42A1657B
66884F	ABP N42A1657NB



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