



ALLIANCE
TRUCK PARTS

BRAKE DRUMS



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VALUE BRAKE DRUMS

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**VALUE
BRAKE DRUMS**

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



QABP N42E1657VB

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



CONMET BRAKE DRUMS

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CONMET BRAKE DRUMS

FEATURES & BENEFITS

- 100% balanced for vibration-free operation
- Tested to meet the strictest FMVSS and OEM standards
- Designed using ConMet's game changing TruTurn® and CastLite® technologies
- Manufactured to ConMet's industry leading material and quality standards

SPECIFICATIONS



PART NUMBER	DESCRIPTION	CONMET TRUCAST
QABP N42E1655BFV	16.5" x 5" Front Balanced/ 5.44 Offset/ Freightliner	10081067
QABP N42E1658625B	16.5" x 8.625" Balanced Hendrickson Trailer	10080287
QABP N42E1655BPI	16.5" X 5" Front 10 stud, 285PCD Front balanced /5.06 Offset/Paccar	10081065
QABP N42E1657VB	16.5" x 7" 10 Stud value balanced GP Drive & Trailer 285PCD. Equivalent to APO875C, DB190PDC, BD751, DR190V	10030774



QABP N42BD733	
DESCRIPTION	5 & 6 Hole Spider Hub
APPLICATION	Meritor, Dana, ROR trailer drum
BRAKE SIZE	16.5 x 7"
PILOT	9.44"
PCD	11"
HEIGHT	8.2"
WEIGHT	40.5 kgs
GUNITE CROSS REFERENCE	3573X



QABP N42BD310	
DESCRIPTION	10 Hole Brake Drum
APPLICATION	Kenworth Steer Axle, Freightliner, Paccar and International.
BRAKE SIZE	16.5 x 5"
PILOT	8.78"
PCD	11.25"
HEIGHT	9"
WEIGHT	43kgs
GUNITE CROSS REFERENCE	3573X



QABP N42BD900	
DESCRIPTION	10 Hole Brake Drum
APPLICATION	Western Star, Freightliner, Mack
BRAKE SIZE	16.5 x 5"
PILOT	8.78"
PCD	11.25"
HEIGHT	9.37"
WEIGHT	47 kgs
GUNITE CROSS REFERENCE	3758X



QABP N42BD751	
DESCRIPTION	10 Hole Brake Drum
APPLICATION	Truck & Trailer Various 10 Stud
BRAKE SIZE	16.5 x 7"
PILOT	8.78"
PCD	11.25"
HEIGHT	10.45"
WEIGHT	48 kgs
GUNITE CROSS REFERENCE	3600A



QABP N42BD743	
DESCRIPTION	5 & 6 Hole Spider Hub
APPLICATION	Truck & Trailer Various Spider Hub
BRAKE SIZE	16.5 x 7"
PILOT	11.25"
PCD	12.75"
HEIGHT	8.5"
WEIGHT	41 kgs
GUNITE CROSS REFERENCE	3295A



CAST BRAKE DRUMS

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CAST BRAKE DRUMS

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



QABP 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



QABP N42A154B	
WEIGHT	79 lbs.
SPECIFICATIONS	10 hole, 11.25" B.C., 8.78" pilot, for 15" x 4" Brakes, Balanced brake drum
GAWR	14,000 lbs.
DUTY RATING	Standard-duty cycle over the road tractor steer axle and trailer axle applications (OE Equivalent)

Comparable to industry standard 3800AX



PARTS NUMBERING SYSTEM

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PARTS NUMBERING SYSTEM

PARTS NUMBERING SYSTEM

The Alliance Truck Parts numbering system is set up systematically:

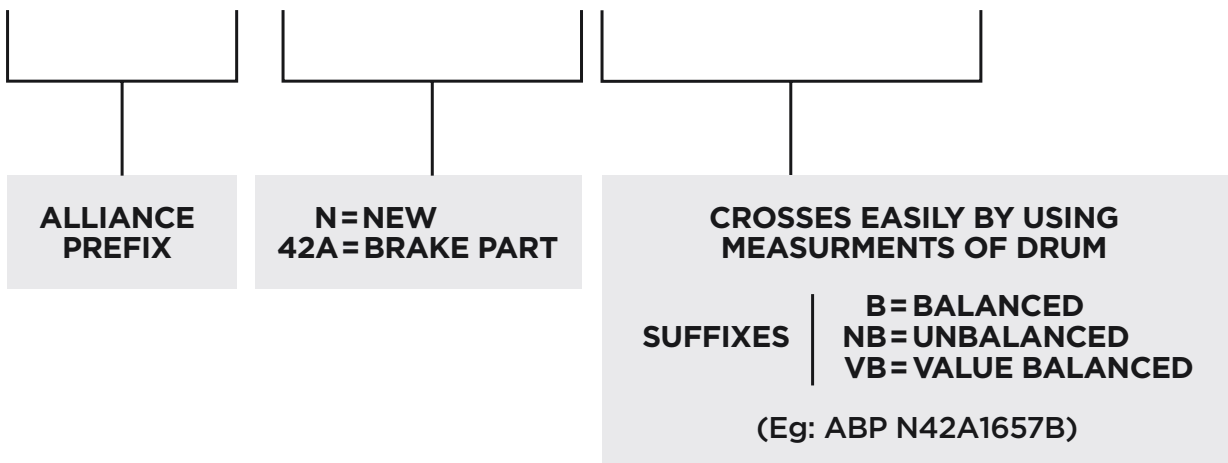
Example - ABP N42A1657VB.

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





INSTALLATION & MAINTENANCE

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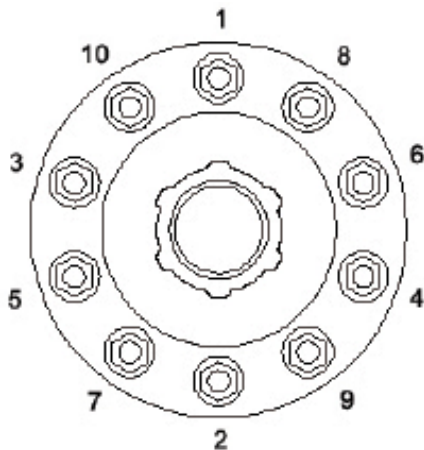
INSTALLATION & MAINTENANCE

MAINTENANCE TIPS

Check the flange nuts for proper torque after 80-160 kilometer intervals and re-tighten 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

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CROSS- REFERENCE

CONMET	
COMP. P/N	ALLIANCE P/N
10009920	ABP N42A154B
10012097	ABP N42A1658625B
107453	ABP N42A1655B
107638	ABP N42A1658625B

GUNITE	
COMP. P/N	ALLIANCE P/N
3598X	ABP N42A1655B
3600A	ABP N42A1657NB
3758X	ABP N42A1655B
3800X	ABP N42A154B
3807AX	ABP N42A1658625B

KIC	
COMP. P/N	ALLIANCE P/N
53033-01	ABP N42A1657NB
54229-01	ABP N42A1658625B

MERITOR	
COMP. P/N	ALLIANCE P/N
53123581002	ABP N42A1658625B
85123448002	ABP N42A154B

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



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