

EXHAUST LINES



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EXHAUST CLAMPS

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EXHAUST LINES

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EXHAUST CLAMPS

Alliance exhaust clamps are made for fast, easy and accurate installation, and prevent damage or distortion to pipe or flex tubing. Available in aluminized steel, 304 bright stainless steel and polished 304 bright stainless. Hardware is zinc plated with 7/16" grade-8 bolt and nut. High-quality OEM chrome-plated and aluminized stack pipes, elbows and connectors are available.

SPECIFICATIONS



Band Width	3 in (76.2 mm)
Finishes	Aluminized steel, 304 stainless steel & polished stainless steel
Diameter Range	2-6 in (50.8-152.4 mm)
Hardware	Included with clamp

FEATURES & BENEFITS

- Pre-formed wide band exhaust clamp with step is designed for fast, easy and accurate installation
- Specific OEM and service designs
- Compatible with pipes, flex and mufflers
- Durable installation without damage to pipe ends
- Original reaction block technology for 360-degree seal
- Pre-threaded nut bar provides tightening with only one assembly tool
- High-strength plated fasteners
- Pre-attached hardware
- High-temperature gasket provides increased sealing

PART NUMBERS

SIZE	ALUMINIZED STEEL	304 STAINLESS STEEL
4.0"	ABP N35 40PLAG	ABP N35 40PLSG
5.0"	ABP N35 50PLAG	ABP N35 50PLSG

SPECIFICATIONS



Band Width	1.25 in (31.8 mm)
Finish	Aluminized steel
Diameter Range	3.5-5.22 in (88.9-136.2 mm)
Hardware	Included with clamp

FEATURES & BENEFITS

- Provides joint serviceability
- Pre-attached hardware for fast, easy and accurate installation
- Durable installation without damage to pipe ends
- Superior clamp load capability
- Reaction block technology provides a full 360-degree equal distribution of stretching force, prohibiting pipe distortion
- Complete seal around joined exhaust components

PART NUMBERS

SIZE	ALUMINIZED STEEL
4.0"	ABP N35 100425
5.0"	ABP N35 100725

SPECIFICATIONS



Band Width	Individual: 1.25 in (31.8 mm) Overall: 2.75 in (70 mm)
Finishes	Aluminized steel & 304 stainless steel
Diameter Range	3.5-5.22 in (88.9-136.2 mm)
Hardware	Pre-attached with clamp

FEATURES & BENEFITS

- Provides joint serviceability without damage to pipe ends
- Superior clamp load capability
- Pre-attached hardware for fast, easy and accurate installation
- Pairing available in all combinations of aluminized steel and 304 stainless steel
- Reaction block technology provides a full 360-degree equal distribution of stretching force, prohibiting pipe distortion
- Complete seal around joined exhaust components

PART NUMBERS

SIZE	ALUMINIZED STEEL/304 STAINLESS STEEL
4.0"	ABP N35 04 20289 001

SPECIFICATIONS



Band Width	Varies by application
Finishes	Aluminized steel, 409 & 430 polished stainless steel
Configuration	Varies by application

FEATURES & BENEFITS

- Plated, high-strength, pre-attached English or metric hardware
- Simple, multifunction unitized clamp and bracket clamping system effectively mounts or suspends exhaust system components
- Mechanically joined stirrups with contained nuts provide attachment for shields
- Clamp band positioned behind bracket to secure mounted mass
- Application-specific, low-mass brackets engineered for mounting strength and ease of system assembly

PART NUMBERS

DAIMLER TRUCK APPLICATION	ALLIANCE P/N
04-18866-000	ABP N35 04 18866 000
04-18866-001	ABP N35 04 18866 001
12-14741-000	ABP N35 12 14741 000

Brackets are application- and customer-specific and may not be available for sale with band clamp system clamp load.

INSTALLATION INSTRUCTIONS

1 | CENTER CLAMP

Center clamp around the joint.



2 | INSERT BOLTS

Insert bolts through the clamp end, force bar and install nuts.



3 | TIGHTEN CLAMP

Tighten clamp from either side. Torque to 45-60 lb-ft (60-80 nm).





EXHAUST LINES

2

CROSS- REFERENCE



DONALDSON

COMPETITOR P/N	ALLIANCE P/N
J000203	ABP N35 A50AF

TORCA

COMPETITOR P/N	ALLIANCE P/N
10-0425-AM	ABP N35 100425
10-0725-AM	ABP N35 100725
13-0005-AM	ABP N35 04 20289 001
20-0011-AM	ABP N35 04 18866 000
20-0384-AM	ABP N35 12 14741 000
20-0396-AM	ABP N35 04 18866 001
32-0043	ABP N35 40PLAG
32-0045	ABP N35 40PLSG
32-0057	ABP N35 50PLBG



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DAIMLER TRUCK