

# Cutting Tool Sets

## NAS 907B TiN / TiCN / TiAlN Coated & BLACK OXIDE

Cutting Tool Sets - NAS 907B TiN / TiCN / TiAlN Coated & Black Oxide



A-13



A-15



ACN-15

### Type 190 Black Oxide NAS 907B - Heavy-Duty

- The 135° split point makes this drill self-centering and requires less thrust in drilling harder metal than a general purpose drill.
- Recommended for medium hardness drilling applications.

### Type 190-AN (TiN) Coated NAS 907B - 135° Split Point - Heavy-Duty

- TiN coating provides a super hard surface with high lubricity.
- Greatly extends tool life in high wear or very abrasive applications.

### Type 190-ACN Titanium Carbonitride (TiCN) NAS 907B - 135° Split Point - HSS Heavy Duty

- TiCN is harder and has a lower coefficient of friction than TiN coating recommended where moderate temperatures are generated
- Heavy-duty construction for drilling in tougher materials
- Manufactured from premium high-speed steel
- 135° split point is self-centering for reducing thrust and easier penetration
- Provides exceptional oxidation resistance and extreme hardness
- Manufactured to NAS 907B aerospace specification.

### Type 190-ALN Titanium Aluminum Nitride (TiAlN) NAS 907B - 135° Split Point - HSS Heavy Duty

- TiAlN provides extreme hardness and oxidation resistance, superior hot hardness when compared to other coatings.
- Heavy-duty construction for drilling in tougher materials
- Manufactured from premium high-speed steel
- 135° split point is self-centering for reducing thrust and easier penetration
- Provides exceptional oxidation resistance and extreme hardness
- Manufactured to NAS 907B aerospace specification.

#### 10 Pcs.

1/16-5/32 by 64ths + 3/16, 7/32, 1/4

Part #		Qty of each
43330	A-10 Black Oxide - 135° Split Point	1

#### 11 Pcs.

1/16 - 3/8 by 32nds

Part #		Qty of each
43320	A-11 Black Oxide - 135° Split Point	1

#### 13 Pcs.

1/16 - 1/4 by 64ths

Part #		Qty of each
43340	A-13 Black Oxide - 135° Split Point	1
88670	AN-13 TiN Coated - 135° Split Point	1

#### 15 Pcs.

1/16 - 1/2 by 32nds

Part #		Qty of each
43350	A-15 Black Oxide 135° Split Point	1
88680	AN-15 TiN Coated 135° Split Point	1
81182	ACN-15 Titanium Carbon Nitride 135° SP	1
81150	ALN-15 Titanium Aluminum Nitride 135° SP	1

#### 21 Pcs.

1/16 - 3/8 by 64ths

Part #		Qty of each
43360	A-21 Black Oxide - 135° Split Point	1
96740	AN-21 TiN Coated 135° Split Point	1
88680	ACN-21 Titanium Carbon Nitride 135° Point	1
81160	ALN-21 Titanium Aluminum Nitride 135° SP	1

## NAS 907B TiN / TiCN / TiAlN COATED & BLACK OXIDE

### Type 190 Heavy-Duty NAS 907B - Black Oxide

- The 135° split point makes this drill self-centering and requires less thrust in drilling harder metal than a general purpose drill.
- It is recommended for medium hardness drilling applications.

### Type 190-AN (TiN) Coated NAS 907B 135° Split Point - Heavy-Duty

- TiN coating provides a super hard surface with high lubricity.
- Greatly extends tool life in high wear or very abrasive applications.

### Type 190-ACN Titanium Carbonitride (TiCN) NAS 907B - 135° Split Point - HSS Heavy Duty

- Heavy-duty construction for drilling in tougher materials
- Manufactured from premium high-speed steel
- 135° split point is self-centering for reducing thrust and easier penetration
- Provides exceptional oxidation resistance and extreme hardness
- Manufactured to **NAS 907B** aerospace specification.

### Type 190-ALN Titanium Aluminum Nitride (TiAlN) NAS 907B - 135° Split Point - HSS Heavy Duty

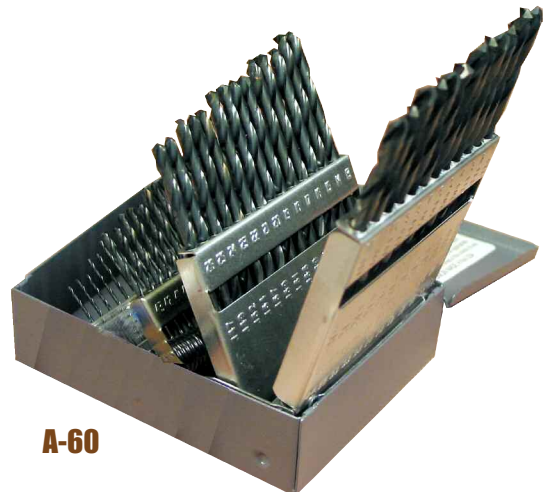
- Heavy-duty construction for drilling in tougher materials
- Manufactured from premium high-speed steel
- 135° split point is self-centering for reducing thrust and easier penetration
- Provides exceptional oxidation resistance and extreme hardness
- Manufactured to **NAS 907B** aerospace specification.



**AN-29**



**AN-29PON**



**A-60**

### 26 Pcs.

Part #	A - Z	Qty of each
43370	A-26 Black Oxide - 135° Split Point	1
81172	ACN-26 Titanium Carbon Nitride 135° Split Point	1
81170	ALN-26 Titanium Aluminum Nitride 135° Split Point	1

### 29 Pcs.

Part #	1/16 - 1/2 by 64ths	Qty of each
43380	A-29 Black Oxide - 135° Split Point	1
96690	AN-29 TiN Coated - 135° Split Point	1
81162	ACN-29 Titanium Carbon Nitride 135° Split Point	1
81180	ALN-29 TiN Aluminum Nitride 135° Split Point	1

### 29 Pcs. Blaze Orange - Ultra Dex

Part No.	1/16-1/2 by 64ths	Qty of each
96770	AN-29PON TiN Coated - 135° Split Point	1

### 60 Pcs.

Part #	# 1 - 60	Qty of each
43390	A-60 Black Oxide - 135° Split Point	1
96700	AN-60 TiN Coated - 135° Split Point	1

### 115 Pcs.

Part #	1/16 - 1/2 by 64ths + A - Z, #1 - 60	Qty of each
43420	A-115 Black Oxide - 135° Split Point	1
95110	AN-115 TiN Coated - 135° Split Point	1

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