



# **NEW: TIGER AO CUPS, CONES AND PLUGS**

These products deliver the right combination of performance and value. Aluminum oxide grains in combination with a strong bond deliver long product life and a consistent cut-rate for grinding metal. Whether you are in a fab shop, foundry, or shipyard you can count on Tiger AO to get the job done fast and done right.



BEST ON: Carbon steel, stainless steel, cast iron and ductile iron.

### Features:

- ▶ Precision balanced to ensure smooth vibration free operation and reduced operator fatigue
- ▶ Zinc plated nut prevents oxidation, eliminating contamination and allowing for easy mounting
- Unique anchored safety nut locks the nut in place to increase safety and prevent product breakage

# Application:

TICED AO / Lang Life

Ideal for heavy metal removal, grinding, transitioning, rough beveling and removing cracks/flaws



### PERFORMANCE GRINDING

| FIGER AO / Long Line |           |         |        |       |       |       |      |        |
|----------------------|-----------|---------|--------|-------|-------|-------|------|--------|
| Diameter             | Thickness | Arbor   | Rim    | Back  |       | Max.  | Std. |        |
| (D / J)              | (T)       | (H)     | (W)    | (E)   | Grade | RPM   | Pack | Item # |
| 4" / 3"              | 2"        | 5/8"-11 | 3/4"   | 3/4"  | A16Q  | 9,070 | 5    | 68350  |
| 5" / 3-3/4"          | 2"        | 5/8"-11 | 1"     | 3/4"  | A16Q  | 7,260 | 5    | 68353  |
| 6" / 4-3/4"          | 2"        | 5/8"-11 | 1"     | 3/4"* | A16Q  | 6,000 | 5    | 68356  |
| 6" / 4-3/4"          | 2"        | 5/8"-11 | 1-1/2" | 3/4"* | Δ160  | 6,000 | 5    | 68359  |

\*Reinforced metal back

### FLARING CUP WHEEL MOUNTING FLANGE - Fits over 5/8"-11 spindles

|          |           | The state of the s |        |
|----------|-----------|--|--------|
| Diameter | Thickness | Std. Pack  | Item # |
| 2"       | 1/4"      | 1  | 73054  |

# 4" & 5" 6"



### **CONES AND PLUGS**



BEST ON: Carbon steel, stainless steel, cast iron and ductile iron.

### Features:

- **Open face design** provides aggressive cut-rate right out of the box
- **▶ Anchored hexagon nut** secures the abrasive to the tool to increase safety and prevent product breakage
- Zinc plated nut prevents oxidation, eliminating contamination and allowing for easy mounting
- Precision balanced to ensure smooth, vibration free operation and reduced operator fatigue

### Application:

Ideal for ID cleaning, hole edge beveling, smoothing weld seams, removing gates and parting lines and cleaning castings in hard-to-reach places

### **TYPE 16 CONES**

# **PERFORMANCE GRINDING**

TIGER AO / Long Life

| realists / Long Lite |               |                |       |          |           |        |
|----------------------|---------------|----------------|-------|----------|-----------|--------|
| Diameter (D)         | Thickness (T) | Arbor (Thread) | Grade | Max. RPM | Std. Pack | Item # |
| 1"                   | 3"            | 3/8"-24 Nut    | A24R  | 36,290   | 12        | 68300  |
| 1-1/2"               | 2-1/2"        | 3/8"-24 Nut    | A24R  | 24,190   | 12        | 68302  |
| 1-1/2"               | 2-1/2"        | 5/8"-11 Nut    | A24R  | 24,190   | 12        | 68303  |
| 1-1/2"               | 3"            | 3/8"-24 Nut    | A24R  | 24,190   | 12        | 68305  |
| 1-1/2"               | 3"            | 5/8"-11 Nut    | A24R  | 24,190   | 12        | 68307  |
| 2"                   | 3"            | 3/8"-24 Nut    | A24R  | 18,145   | 12        | 68309  |
| 2"                   | 3"            | 5/8"-11 Nut    | A24R  | 18,145   | 12        | 68310  |
| 2-3/4"               | 3"            | 5/8"-11 Nut    | A24R  | 13,195   | 12        | 68312  |
| 3"                   | 3"            | 5/8"-11 Nut    | Λ24R  | 12 100   | 12        | 6831/  |

### **TYPE 17 CONES**

# PERFORMANCE GRINDING

TIGER AO / Long Life

| TIGETIAN / Long Line |               |                |       |          | -         |        |
|----------------------|---------------|----------------|-------|----------|-----------|--------|
| Diameter (D)         | Thickness (T) | Arbor (Thread) | Grade | Max. RPM | Std. Pack | Item # |
| 1-1/2"               | 3"            | 3/8"-24 Nut    | A24R  | 24,190   | 12        | 68315  |
| 1-3/4"               | 3"            | 5/8"-11 Nut    | A24R  | 20,740   | 12        | 68316  |
| 2"                   | 3"            | 5/8"-11 Nut    | A24R  | 18 145   | 12        | 68317  |

### TYPE 18 PLUGS

# PERFORMANCE GRINDING

| IIGER AU / Long Life |               |                |       |          |           |        |
|----------------------|---------------|----------------|-------|----------|-----------|--------|
| Diameter (D)         | Thickness (T) | Arbor (Thread) | Grade | Max. RPM | Std. Pack | Item # |
| 1-1/2"               | 2-1/2"        | 3/8"-24 Nut    | A24R  | 24,190   | 12        | 68318  |
| 1-1/2"               | 2-1/2"        | 5/8"-11 Nut    | A24R  | 24,190   | 12        | 68319  |
| 1-1/2"               | 3"            | 5/8"-11 Nut    | A24R  | 24,190   | 12        | 68321  |
| 2"                   | 3"            | 5/8"-11 Nut    | A24R  | 18 145   | 12        | 68323  |

### TYPE 18R PLUGS

### PERFORMANCE GRINDING

| TIGER AU / Long Life |               |                |       |          |           |        |
|----------------------|---------------|----------------|-------|----------|-----------|--------|
| Diameter (D)         | Thickness (T) | Arbor (Thread) | Grade | Max. RPM | Std. Pack | Item # |
| 1-1/2"               | 3"            | 3/8"-24 Nut    | A24R  | 24,190   | 12        | 68325  |
| 1-1/2"               | 3"            | 5/8"-11 Nut    | A24R  | 24,190   | 12        | 68327  |
| 2"                   | 3"            | 5/8"-11 Nut    | A24R  | 18,145   | 12        | 68329  |
| 3"                   | 3"            | 5/8"-11 Nut    | A24R  | 12 100   | 12        | 68331  |



### **ANCHORED NUT INCREASES SAFETY**























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