

# Grinding Discs



# Abrasive Cutting and Grinding Discs

- 1 Type and dimensions
- 2 Item number
- 3 Areas of use
- 4 Color code
- 5 Safety recommendations
- 6 Restrictions on use
- 7 Maximum peripheral velocity / RPM
- 8 European standards



## Cut's all

HiKOKI Proline Abrasive wheels are selected to offer maximum performance, lifetime, clean cutting areas, the lowest burr formation and low thermal load on the work piece. Cut-off wheels in standard widths offer not only the most economical solution, but also ultimate safety due to the maximum lifetime and stability. The wheels are specifically designed for cutting solid materials, pipes, and profiles made from steel and stainless steel, including cast iron.

## 2-in-1 wheels

The unique composition also guarantees a long life-time whilst cutting in metal, where usual wheels for Inox wear-out too fast. Important note; after having cut with this type of wheels in Metal, you can't go back cutting Inox because of contamination.

## Quality levels

Selecting the right disc and power tool for the material to be cut is crucial. To help selecting the right product, HiKOKI offers 3 quality levels in The professional that frequently cuts with the stronger range of angle grinders will benefit most from the Premium\*\*\* wheels. The harder grains and strong bond provide a long life-time and fast burr free cutting. When cutting occasionally or with angle grinders in the lower wattage range, choose for the Basic\* range. The economic price/ quality ratio makes this a universal product that can be used in a wide range of applications.

The HiKOKI wheels convince through outstandingly smooth running resulting in optimum handling. Its exceptional

precise, clean and almost burr-free cut reduces reworking to almost zero. Its narrow cut also means that hardly any contact pressure is needed, making for noticeably easier work.

## oSa

oSa stands for "Organization for the Safety of Abrasives". Tools with the oSa trademark symbol have been manufactured according to the worldwide strict guidelines of the oSa.

CUTTING WHEEL - FOR METAL WORKING

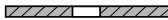
|                            |
|----------------------------|
| Cordless                   |
| Chargers/<br>Batteries     |
| Drilling                   |
| Demolition                 |
| Fastening                  |
| Grinding                   |
| Polishing &<br>Sanding     |
| Sawing                     |
| Cutting                    |
| Planing &<br>Routing       |
| Miscellaneous<br>Pneumatic |
| E - Tech Line              |
| Accessories                |



- WARNING
- TYPE & DIMENSIONS
- COLOR CODE
- ITEM NUMBER
- RESTRICTIONS ON USE
- SAFETY RECOMMENDATIONS
- AREAS OF USE

|                                                                                                                                                      | PART NO. | Dia (Inch) | Dia (mm) | Th (mm) | Bore (mm) | Qty (Pcs) | MRP (INR) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|----------|---------|-----------|-----------|-----------|
| Cutting Wheel - For Metal                                                                                                                                                                                                                                                                                                  |          |            |          |         |           |           |           |
|                                                                                                                                                                                                                                         | 796158   | 4          | 100      | 1.0     | 16.0      | 50        | 1,730     |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Reliable standard series designed for general-purpose cutting.</li><li>1mm thickness for less material loss</li><li>Offers stable cutting performance with minimal vibration.</li><li>Cost-effective solution for everyday metalworking.</li></ul> |          |            |          |         |           |           |           |

|                                                                                                                                                                                       | PART NO. | Dia (Inch) | Dia (mm) | Th (mm) | Bore (mm) | Qty (Pcs) | MRP (INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|----------|---------|-----------|-----------|-----------|
| Cutting Wheel - For Metal                                                                                                                                                                                                                                                                                                                                   |          |            |          |         |           |           |           |
|                                                                                                                                                                                                                                                                          | 796180   | 4          | 100      | 2.0     | 16.0      | 50        | 2,750     |
|                                                                                                                                                                                                                                                                                                                                                             | 796181   | 4          | 100      | 3.0     | 16.0      | 25        | 1,550     |
|                                                                                                                                                                                                                                                                                                                                                             | 796182   | 5          | 125      | 3.0     | 22.2      | 50        | 4,240     |
|                                                                                                                                                                                                                                                                                                                                                             | 796183   | 7          | 180      | 3.0     | 22.2      | 50        | 6,050     |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Reliable standard series designed for general-purpose cutting.</li><li>Thicker wheel construction for durability and heavy-duty applications.</li><li>Offers stable cutting performance with minimal vibration.</li><li>Cost-effective solution for everyday metalworking</li></ul> |          |            |          |         |           |           |           |

|   |              | PART NO.                                                                                                                                                                                                                                                                                                                                                       | Dia (Inch) | Dia (mm) | Th (mm) | Bore (mm) | Qty (Pcs) | MRP (INR) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|---------|-----------|-----------|-----------|
| Cutting Wheel - For Metal                                                                                                                                           |              |                                                                                                                                                                                                                                                                                                                                                                |            |          |         |           |           |           |
|   | <div>★</div> | 702140                                                                                                                                                                                                                                                                                                                                                         | 4          | 100      | 2.0     | 16.0      | 25        | 1,560     |
|                                                                                                                                                                     |              | 702160                                                                                                                                                                                                                                                                                                                                                         | 5          | 125      | 3.0     | 22.2      | 25        | 2,440     |
|                                                                                                                                                                     |              | 702190                                                                                                                                                                                                                                                                                                                                                         | 9          | 230      | 3.0     | 22.2      | 25        | 4,370     |
|                                                                                                                                                                     |              | <h3>Application &amp; features</h3> <ul style="list-style-type: none"><li>Reliable standard series designed for general-purpose cutting.</li><li>Thicker wheel construction for durability and heavy-duty applications.</li><li>Offers stable cutting performance with minimal vibration.</li><li>Cost-effective solution for everyday metalworking.</li></ul> |            |          |         |           |           |           |

|       |                                                                                     | PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Dia (Inch) | Dia (mm) | Th (mm) | Bore (mm) | Qty (Pcs) | MRP (INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|---------|-----------|-----------|-----------|
| Cutting Wheel - For Metal                                                                                                                                               |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |          |         |           |           |           |
|   |  | 796260                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4          | 105      | 1.2     | 16.0      | 50        | 2,800     |
|                                                                                                                                                                         |                                                                                     | 796261                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7          | 180      | 1.6     | 22.2      | 40        | 5,520     |
|                                                                                                                                                                         |                                                                                     | 796262                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9          | 230      | 1.9     | 22.2      | 40        | 9,200     |
|                                                                                                                                                                         |                                                                                     | <h3>Application &amp; features</h3> <ul style="list-style-type: none"><li>For professional use requiring both fast cutting and long wheel life on steel and stainless steel.</li><li>High-performance cutting wheel designed for professional use.</li><li>Delivers fast cutting speed with long wheel life.</li><li>Balanced hardness for both sharpness and durability.</li><li>Provides smooth, comfortable operation with reduced operator fatigue.</li></ul> |            |          |         |           |           |           |

| <div><div></div><div><div>Metal</div></div><div></div></div> |                                                                                                                                                                                                                                                                                                                                                                  |        | PART NO. | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|---------------|-------------|------------|--------------|--------------|--------------|
| Cutting Wheel - For Metal                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                  |        |          |               |             |            |              |              |              |
| <div><div></div></div>                                                                                                                          | ★                                                                                                                                                                                                                                                                                                                                                                | 796245 | 4        | 107           | 1.0         | 16.0       | 50           | 1,560        |              |
|                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                  | 796243 | 14       | 355           | 3.0         | 25.4       | 25           | 6,300        |              |
|                                                                                                                                                                                                                                                                                                                       | <div>Application &amp; features</div> <ul style="list-style-type: none"><li>Reliable standard series designed for general-purpose cutting.</li><li>Thicker wheel construction for durability and heavy-duty applications.</li><li>Offers stable cutting performance with minimal vibration.</li><li>Cost-effective solution for everyday metalworking.</li></ul> |        |          |               |             |            |              |              |              |

Cordless

Chargers/  
Batteries

Drilling

Demolition

Fastening

Grinding

Polishing &  
Sanding

Sawing

Cutting

Planing &  
RoutingMiscellaneous  
Pneumatic

E - Tech Line

Accessories

CUTTING WHEEL - FOR METAL WORKING

|                            |
|----------------------------|
| Cordless                   |
| Chargers/<br>Batteries     |
| Drilling                   |
| Demolition                 |
| Fastening                  |
| Grinding                   |
| Polishing &<br>Sanding     |
| Sawing                     |
| Cutting                    |
| Planing &<br>Routing       |
| Miscellaneous<br>Pneumatic |
| E - Tech Line              |
| Accessories                |

|                                                                                                             | PART NO.  | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-------------|------------|--------------|--------------|--------------|
| Cutting Wheel - For Metal                                                                                                                                                                                                                                                     |           |               |             |            |              |              |              |
|                                                                                                                                                                                              | ★★ 796190 | 14            | 355         | 3.0        | 25.4         | 25           | 2,875        |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Reliable standard series designed for general-purpose cutting.</li><li>Offers stable cutting performance with minimal vibration.</li><li>Cost-effective solution for everyday metalworking.</li></ul> |           |               |             |            |              |              |              |

|                                                                                                                                                                                                                                                                                                                 | PART NO.   | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|-------------|------------|--------------|--------------|--------------|
| Cutting Wheel - For Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |               |             |            |              |              |              |
|                                                                                                                                                                                                                                                                                                                                                                                                | ★★★ 702114 | 14            | 355         | 2.8        | 25.4         | 25           | 7,350        |
| <b>EN12413</b><br><b>For INOX / METALS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |               |             |            |              |              |              |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Optimised 2.8 mm thickness delivers light-load, fast cutting with minimal vibration.</li><li>Designed for smooth, clean edge finishes.</li><li>Delivers consistent cuts with high operator comfort and less fatigue.</li><li>Engineered for steel, stainless steel and cast iron cutting with chop-saws.</li><li>Balances high cutting speed with reliable wheel life in demanding environments</li></ul> |            |               |             |            |              |              |              |



14"

EN12413

For INOX / METALS

MAKE. MOVE. GO



Cordless

Chargers/  
Batteries

Drilling

Demolition

Fastening

Grinding

Polishing &  
Sanding

Sawing

Cutting

Planing &  
Routing

Miscellaneous  
Pneumatic

E - Tech Line

Accessories

GRINDING WHEEL - FOR METAL WORKING

|                            |
|----------------------------|
| Cordless                   |
| Chargers/<br>Batteries     |
| Drilling                   |
| Demolition                 |
| Fastening                  |
| Grinding                   |
| Polishing &<br>Sanding     |
| Sawing                     |
| Cutting                    |
| Planing &<br>Routing       |
| Miscellaneous<br>Pneumatic |
| E - Tech Line              |
| Accessories                |



TYPE & DIMENSIONS

COLOR CODE

SAFETY RECOMMENDATIONS

AREAS OF USE

|    | PART NO.        | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal & Stainless Steel                                                                                                                                                                                                                |                 |               |             |            |              |              |              |
|                                                                                                                                                                          | ★★★<br>C414033A | 4             | 100         | 4.0        | 16.0         | 25           | 1,510        |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Professional Series for fast Grinding and superior finish.</li><li>Ideal for grinding steel and stainless steel.</li></ul>                                                          |                 |               |             |            |              |              |              |

|                                                                                                                                                                                                   | PART NO.      | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal                                                                                                                                                                                                                                                                                                                                              |               |               |             |            |              |              |              |
|                                                                                                                                                                                                                                                                                      | ★★★<br>796179 | 4             | 100         | 6.0        | 16.0         | 25           | 1,440        |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Standard series designed for general-purpose grinding.</li><li>Thick and durable wheel structure suitable for heavy-duty applications.</li><li>Provides stable grinding performance with smooth operation.</li><li>Offers reliable performance and good value for everyday metalwork.</li></ul> |               |               |             |            |              |              |              |

|      |                                                                                                                                                                                                                                 | PART NO. | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal                                                                                                                                             |                                                                                                                                                                                                                                 |          |               |             |            |              |              |              |
| <br> | ★★                                                                                                                                                                                                                              | 701040A  | 4             | 100         | 6.0        | 16.0         | 25           | 1,540        |
|                                                                                                                                                                        | <b>Application &amp; features</b> <ul style="list-style-type: none"><li>▪ Professional Series for fast Grinding and superior finish.</li><li>▪ Thick and Durable wheel structure suitable for heavy duty application.</li></ul> |          |               |             |            |              |              |              |

| <div></div> |         | PART NO. | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal                                                                                                                                                      |         |          |               |             |            |              |              |              |
| <div><div>★★</div></div>                                                                     | 700125  | 5        | 125           | 6.0         | 22.2       | 25           | 2,310        |              |
|                                                                                                                                                                                 | 700150  | 6        | 150           | 6.0         | 22.2       | 10           | 1,200        |              |
|                                                                                                                                                                                 | 701070A | 7        | 180           | 6.0         | 22.2       | 10           | 1,300        |              |
|                                                                                                                                                                                 | 701090  | 9        | 230           | 6.0         | 22.2       | 10           | 2,320        |              |

|   |                                                                                                                                                                                               | PART NO. | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal                                                                                                                                              |                                                                                                                                                                                               |          |               |             |            |              |              |              |
|                                                                                      |                                                                                                            | 796263   | 5             | 125         | 6.3        | 16.0         | 25           | 3,125        |
|                                                                                                                                                                         | <b>Application &amp; features</b> <ul style="list-style-type: none"><li>▪ Ideal for grinding steel, cast iron.</li><li>▪ Professional Series for fast Grinding and superior finish.</li></ul> |          |               |             |            |              |              |              |

Cordless

Chargers/  
Batteries

Drilling

Demolition

Fastening

Grinding

Polishing &  
Sanding

Sawing

Cutting

Planing &  
RoutingMiscellaneous  
Pneumatic

E - Tech Line

Accessories

GRINDING WHEEL - FOR METAL WORKING

|                            |
|----------------------------|
| Cordless                   |
| Chargers/<br>Batteries     |
| Drilling                   |
| Demolition                 |
| Fastening                  |
| Grinding                   |
| Polishing &<br>Sanding     |
| Sawing                     |
| Cutting                    |
| Planing &<br>Routing       |
| Miscellaneous<br>Pneumatic |
| E - Tech Line              |
| Accessories                |

|                                                                                                                                                                                                       | PART NO.  | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal                                                                                                                                                                                                                                                                                                                                              |           |               |             |            |              |              |              |
|                                                                                                                                                                                                                                                                                        | ★★ 796172 | 7             | 180         | 6.7        | 22.2         | 25           | 3,420        |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Standard series designed for general-purpose grinding.</li><li>Thick and durable wheel structure suitable for heavy-duty applications.</li><li>Provides stable grinding performance with smooth operation.</li><li>Offers reliable performance and good value for everyday metalwork.</li></ul> |           |               |             |            |              |              |              |

|                                                                                                                                                                                                       | PART NO.             | Dia<br>(Inch) | Dia<br>(mm) | Th<br>(mm) | Bore<br>(mm) | Qty<br>(Pcs) | MRP<br>(INR) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|-------------|------------|--------------|--------------|--------------|
| Grinding Wheel - For Metal                                                                                                                                                                                                                                                                                                                                              |                      |               |             |            |              |              |              |
|                                                                                                                                                                                                                                                                                      | ★★ <b>NEW</b> 796264 | 7             | 180         | 6.7        | 24           | 25           | 3,099        |
| <b>Application &amp; features</b> <ul style="list-style-type: none"><li>Standard series designed for general-purpose grinding.</li><li>Thick and durable wheel structure suitable for heavy-duty applications.</li><li>Provides stable grinding performance with smooth operation.</li><li>Offers reliable performance and good value for everyday metalwork.</li></ul> |                      |               |             |            |              |              |              |

