The Next Generation...
In Metalworking Systems


Made in Germany

Complete New Cutting/Grinding System

- Up to 20% More Power
- Up to 50% More Torque
- Up to 20% Higher Overload Protection
- Reformulated cutting and grinding wheels for highest performance

4 1/2”, 5” & 6” Angle Grinders
The Next Generation in Angle Grinder Technology...

More Power

- Up to **50%** more torque!
  - Maintaining constant speed under load increases productivity

- Up to **20%** more maximum output power!
  - Longer run times and consistent power results in higher removal and cut rates

![Graph showing maximum torque vs. competition with 50% increase for W17 vs. competitors A, B, C, D, with maximum torque values ranging from 0.0 Nm to 4.0 Nm.]

Longer Life

- Up to **20%** higher overload capacity

- More copper
  - Reduced space allows for increased power and cooling

- Larger armature
  - Increased torque

- Auto-Stop Carbon Brushes
  - Greatly prolong the tool’s service life

![Cross-section diagram of a new Metabo LongLife Motor with a larger rotor and significantly smaller grip diameter compared to a common electric motor, with sections for field coil, armature, and field coil/copper highlighted.]
Unmatched Safety

**World’s Fastest Brake System**
- Stops grinding wheels in under 2 sec
- Stops thin cutting wheels in under 1 sec
- Greatly reduces kick-back risk and loss of control

**Non-Locking Paddle Switch**
- OSHA preferred and required by many safety regulations

**Auto-Balance System**
- Up to 100% longer wheel life
- Up to 50% longer tool life
- Considerably reduces the risk of “White Finger Syndrome”

**Metabo S-Automatic Safety Clutch**
- Reduces the chance of kick-back during jams
- Greatly reduces the likelihood of shattered cutting wheels and gear damage
- Metabo exclusive since 1966

**Metabo VibraTech (MVT) Handle**
- Reduces hand / arm vibration by up to 60%
- Reduced risk of work related fatigue / disorders

Greater Productivity

**Rear Air Intake = Cooler Operation**
- Eliminates the possibility of blocking air intake with bulky work gloves

**Electronics = Longer Life / Less Fatigue**
- Protection against accidental re-start
- Adjustable speed for specific applications
- Constant speed under load for increased productivity
- Soft start for longer tool life, less fatigue

**M-Quick Toolless Wheel Change System**
- M-Quick system allows for safe, tool free wheel change even while wearing gloves

**Compact Motor**
- Slimmer and easier to grip handle

**Multi-position Handle (accessory)**
- Infinite adjustment of the side handle for ergonomic, low-fatigue working (e.g. for cutting jobs, left-handed users or in confined spaces)
## Grinder Selection Chart

### Old Item

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Order No.</th>
<th>Model No.</th>
<th>Order No.</th>
<th>Highlighted Features</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>W8-115</td>
<td>36H106</td>
<td>W9-115</td>
<td>36XL99</td>
<td>✓ ✓</td>
<td>8.5 Amps, grinding, cutting, deburring and brushing</td>
</tr>
<tr>
<td>W8-115 Kit</td>
<td>38D125</td>
<td>W9-115 Kit</td>
<td>36XM01</td>
<td>✓ ✓</td>
<td></td>
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<tr>
<td>W8-115 Quick</td>
<td>36H069</td>
<td>W9-115 Quick</td>
<td>36XM03</td>
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<tr>
<td>WP8-115 Quick</td>
<td>36H070</td>
<td>WP9-115 Quick</td>
<td>36XM04</td>
<td>✓ ✓ ✓ ✓</td>
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<tr>
<td>New to the Metabo line</td>
<td>WP12-115 Quick</td>
<td>36XM09</td>
<td>✓ ✓ ✓ ✓</td>
<td>10.5 Amps, high torque, grinding, cutting, deburring and brushing. Good for working w/ fiber discs and flap discs</td>
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<tr>
<td>W8-125</td>
<td>38D126</td>
<td>W9-125</td>
<td>36XM02</td>
<td>✓ ✓</td>
<td>8.5 Amps, grinding, cutting, deburring and brushing</td>
</tr>
<tr>
<td>WP8-125 Quick</td>
<td>38D127</td>
<td>WP9-125 Quick</td>
<td>36XM05</td>
<td>✓ ✓ ✓ ✓</td>
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<tr>
<td>W11-125 Quick</td>
<td>38D129</td>
<td>W12-125 Quick</td>
<td>36XM07</td>
<td>✓ ✓ ✓</td>
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<td>New to the Metabo line</td>
<td>WPB12-125 Quick</td>
<td>36XM11</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>10.5 Amps, grinding, cutting, deburring and brushing</td>
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<tr>
<td>New to the Metabo line</td>
<td>WEP15-125 Quick</td>
<td>36XM15</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>13.5 Amps, heavy duty metal removal and faster cutting</td>
<td></td>
</tr>
<tr>
<td>WE9-125 Quick</td>
<td>38D128</td>
<td>WEV10-125 Quick</td>
<td>36XM06</td>
<td>✓ ✓ ✓ ✓</td>
<td>Variable speed grinders for grinding, cutting and finishing on steel, stainless steel and natural stone / masonry materials</td>
</tr>
<tr>
<td>WE14-125 Plus</td>
<td>38D132</td>
<td>WEV15-125 Quick</td>
<td>36XM14</td>
<td>✓ ✓ ✓ ✓</td>
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<tr>
<td>WE14-125 VS</td>
<td>36H071</td>
<td>WEV15-125 Quick HT</td>
<td>36XM17</td>
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<tr>
<td>WE14-125 Inox Plus</td>
<td>36H086</td>
<td>WEV15-125 Quick Inox</td>
<td>36XM18</td>
<td>✓ ✓ ✓ ✓</td>
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<tr>
<td>WEPBA14-125 Quick</td>
<td>36H076</td>
<td>WEPBA17-125 Quick</td>
<td>36XM20</td>
<td>✓ ✓ ✓ ✓ ✓ ✓</td>
<td>14.5 Amps, powerful, for the most demanding grinding, cutting, deburring and brushing</td>
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<tr>
<td>W11-150 Quick</td>
<td>38D134</td>
<td>W12-150 Quick</td>
<td>36XM08</td>
<td>✓ ✓ ✓ ✓</td>
<td>10.5 Amps, high torque, grinding, cutting, deburring and brushing. Good for working w/ fiber discs &amp; flap discs</td>
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<tr>
<td>WP11-150 Quick</td>
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<td>WP12-150 Quick</td>
<td>36XM10</td>
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<td>WPB12-150 Quick</td>
<td>36XM12</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>10.5 Amps, grinding, cutting, deburring and brushing</td>
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<tr>
<td>WE14-150 Quick</td>
<td>36H073</td>
<td>WE15-150 Quick</td>
<td>36XM13</td>
<td>✓ ✓ ✓ ✓</td>
<td>13.5 Amps, powerful electronic grinders for faster metal removal and faster cutting in heavy duty applications</td>
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<tr>
<td>WEP14-150 Quick</td>
<td>36H074</td>
<td>WEP15-150 Quick</td>
<td>36XM16</td>
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<td>New to the Metabo line</td>
<td>WEP17-150 Quick</td>
<td>36XM19</td>
<td>✓ ✓ ✓ ✓ ✓</td>
<td>14.5 Amps, powerful electronic grinders for the most demanding grinding and cutting</td>
<td></td>
</tr>
<tr>
<td>WEPBA14-150 Quick</td>
<td>36H075</td>
<td>WEPBA17-150 Quick</td>
<td>36XM21</td>
<td>✓ ✓ ✓ ✓ ✓ ✓</td>
<td></td>
</tr>
</tbody>
</table>

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**For more information contact your Grainger Representative or visit Grainger.com**