

# Product Lineup

## Corner Angle 0° type

| Corner Angle           | Application                                                                                                   | Facing                                                                                                                                                                                                                                 | Shouldering                                                                       | Slotting                                                                          | Deep Slotting                                                                     | Corner Angle | Application                                                                                                           | Facing                                                                                                                                                                                                                                                 | Shouldering                                                                         | Slotting                                                                            |
|------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |                                                                                                               |                                                                                                                                                       |  |  |  |              |                                                                                                                       |                                                                                                                                                                     |  |  |
| 0°                     | Shape                                                                                                         |                                                                                                                                                                                                                                        |                                                                                   |                                                                                   |                                                                                   | 0°           | Shape                                                                                                                 |                                                                                                                                                                                                                                                        |                                                                                     |                                                                                     |
|                        | <b>MSO90-S</b><br><br>➔ M43  | <ul style="list-style-type: none"> <li>•Screw clamping &amp; 4 edge insert reduces cost</li> <li>•Good Chip Evacuation</li> <li>•Low Cutting Force</li> </ul>                                                                          |                                                                                   |                                                                                   |                                                                                   |              | <b>MEC<br/>MEC-W</b><br><br>➔ M44   | <ul style="list-style-type: none"> <li>•Good squareness</li> <li>•Low Cutting Resistance</li> <li>•The silver coating prevents chip wear on the tool body</li> <li>•With Air Hole (Over ø16)</li> </ul>                                                |                                                                                     |                                                                                     |
|                        | <b>MTE90</b><br><br>➔ M41    | <ul style="list-style-type: none"> <li>•Low Cutting Force</li> <li>•For Shouldering of Cast Iron, Non-ferrous Metals</li> </ul>                                                                                                        |                                                                                   |                                                                                   |                                                                                   |              | <b>MECX<br/>MECX-W</b><br><br>➔ M52 | <ul style="list-style-type: none"> <li>•Good squareness</li> <li>•Small size Insert with Multi-Edge specification</li> <li>•Low Cutting Resistance</li> <li>•The silver coating prevents chip wear on the tool body</li> <li>•With Air Hole</li> </ul> |                                                                                     |                                                                                     |
|                        | <b>MTP90</b><br><br>➔ M41    | <ul style="list-style-type: none"> <li>•Medium to Roughing of Steel / Cast Iron</li> <li>•For Small Machines and M/C</li> </ul>                                                                                                        |                                                                                   |                                                                                   |                                                                                   |              | <b>MEA<br/>MEA-W</b><br><br>➔ M82   | <ul style="list-style-type: none"> <li>•Low Cutting Force, Good Chip Evacuation</li> <li>•High-Efficiency Machining of Steel and Cast Iron</li> <li>•Notched inserts prevent chattering</li> </ul>                                                     |                                                                                     |                                                                                     |
|                        | <b>MHD-SA</b><br><br>➔ M67  | <ul style="list-style-type: none"> <li>•Plus Mill (Separate type)</li> <li>•Roughing of Molds</li> <li>•Low Cutting Force</li> <li>•With the addition of front piece, cutting edge length can be extended to 53.8mm or more</li> </ul> |                                                                                   |                                                                                   |                                                                                   |              | <b>MEB<br/>MEB-W</b><br><br>➔ M82  | <ul style="list-style-type: none"> <li>•Low Cutting Force, Good Chip Evacuation</li> <li>•High-Efficiency Machining of Steel and Cast Iron</li> <li>•Notched inserts prevent chattering</li> </ul>                                                     |                                                                                     |                                                                                     |
| 0° (Long Cutting Edge) | <b>MHD-SB</b><br><br>➔ M67 |                                                                                                                                                                                                                                        |                                                                                   |                                                                                   |                                                                                   |              | <b>DMC</b><br><br>➔ M78           | <ul style="list-style-type: none"> <li>•For Small Milling Machine, M/C</li> </ul>                                                                                                                                                                      |                                                                                     |                                                                                     |
|                        | <b>MHD-C</b><br><br>➔ M67  | <ul style="list-style-type: none"> <li>•Integral Arbor Type</li> <li>•Roughing of Molds</li> <li>•Low Cutting Force</li> </ul>                                                                                                         |                                                                                   |                                                                                   |                                                                                   |              | <b>DMC-SX</b><br><br>➔ M78        | <ul style="list-style-type: none"> <li>•For Small Milling Machine, M/C</li> </ul>                                                                                                                                                                      |                                                                                     |                                                                                     |
| 0°                     |                                                                                                               |                                                                                                                                                                                                                                        |                                                                                   |                                                                                   |                                                                                   |              | <b>DMC-H</b><br><br>➔ M78         | <ul style="list-style-type: none"> <li>•High Rake Type</li> <li>•For Small Milling Machine, M/C</li> </ul>                                                                                                                                             |                                                                                     |                                                                                     |
|                        |                                                                                                               |                                                                                                                                                                                                                                        |                                                                                   |                                                                                   |                                                                                   |              | <b>MTPS / MTES</b><br><br>➔ M81   | <ul style="list-style-type: none"> <li>•For Small Dia., Low Cutting Force type</li> </ul>                                                                                                                                                              |                                                                                     |                                                                                     |
|                        |                                                                                                               |                                                                                                                                                                                                                                        |                                                                                   |                                                                                   |                                                                                   |              | <b>MEAL</b><br><br>➔ M80          | <ul style="list-style-type: none"> <li>•For Aluminum Alloy</li> <li>•With Air Hole</li> </ul>                                                                                                                                                          |                                                                                     |                                                                                     |

M



Milling