

## DEBURRING LONG REACH - HEAVY DUTY

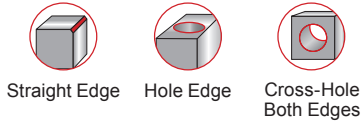
Rugged deburring set for heavy-duty deburring of holes, slots and edges. E holder supports all E blades.

The most recommended handle for comfort and control in deburrings.

Simple holder mechanism.

Comfortable, ergonomic handle for standard-sized hands.

| Set Name       | Handle   | Blades included  | Item #     |
|----------------|----------|------------------|------------|
| Mango II Set E | Mango II | E100, E200, E300 | SH25590065 |



## DEBURRING LONG REACH - COUNTERSINK

Powerful tool, excellent for chamfering and countersinking.

Use for hole-edge applications with up to 0.79" (20mm) diameter.

The most recommended handle for comfort and control in deburrings. Simple holder mechanism.

Comfortable, ergonomic handle for standard-sized hands.



| Set Name       | Handle   | Blades included | Item #     |
|----------------|----------|-----------------|------------|
| Mango II Set F | Mango II | F20             | SH25590071 |



## DEBURRING PROFESSIONAL KITS

Industry tailored, carefully selected deburring tools suitable for specific tasks in a single kit.



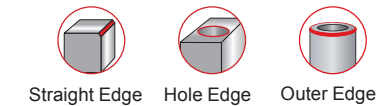
### Do It Yourself Kit

The essential deburring tools for general home use, DIYers and craftsmen. The kit contains 9 multi-purpose tools for deburring a wide range of metals, wood and plastic.



### Plumber Kit

Complete burr removal kit for plumbers. Ideal for use on inner and outer edges of tubes. The kit contains 8 multi-purpose tools for deburring and chamfering metal and plastic.



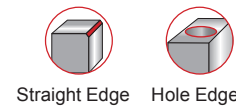
### Electrician Kit

The most essential deburring tools for electricians. The kit contains 7 multi-purpose tools for deburring and chamfering metal and plastic.































### Aluminium Works Kit

The easiest and fastest way to hand deburr aluminium material. The kit contains 6 multi-purpose tools for deburring and chamfering a wide range of aluminium works.



| Set Name            | Handle  | Holder   | Countersink         | Blades included  | Item #     |
|---------------------|---|--|---------------------|--|------------|
| Do It Yourself Kit  | Ergonomic Handle for Standard & Heavy Duty Applications | M Holder For B & E Blades for Standard & Heavy Duty Applications | -                   | HSS E100, HSS E111, HSS E250, HSS E400, Glo Burr B Yellow Handle with HSS B30, HSS B20 | SH25400051 |
| Electrician Kit     | Ergonomic Handle for Standard & Heavy Duty Applications | F Holder   | F12 Inner           | MB2000 Handle with HSS E100, HSS E111, HSS E400  | SH25400054 |
| Plumber Kit         | Ergonomic Handle for Standard & Heavy Duty Applications | F Holder   | F26X Outer Diameter | Glo-Burr E Handle with HSS E100, 3 x HSS E100  | SH25400055 |
| Aluminium Works Kit | Aluminium Handle  | F Holder   | F12 Inner           | MB2000 Handle with HSS E200, HSS E300  | SH25400056 |

DEBURRING SELECTION CHART

| Blade Name | Description   | Bladez<br>(Work Direction<br>Shown)   | Applications  |           |                          |                   |       | Materials |           |        |       |           |                    |          |      | Pce | Item # |    |             |            |            |
|------------|---|---|---|-----------|--------------------------|-------------------|-------|-----------|-----------|--------|-------|-----------|--------------------|----------|------|-----|--------|----|-------------|------------|------------|
|            |   |   | Straight<br>Edge  | Hole Edge | Cross-Hole<br>Both Edges | Hole<br>Back-Edge | Sheet | Steel     | Aluminium | Copper | Brass | Cast Iron | Stainless<br>Steel | Plastics | Wood |     |        |    |             |            |            |
| B10        | HSS. Deburs materials with spiral chips. Bulk pack available.   |    |    | •         | •                        |                   |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129212  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129512  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129012 |            |            |
| B20        | HSS. Rotates clockwise and counter-clockwise.   |    |    | •         | •                        |                   |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25119219  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25119519  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25119019 |            |            |
| B30        | Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.                                      |    |    |           |                          | •                 |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129223  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129523  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129023 |            |            |
| B60        | HSS. Removes burrs from back edge of holes up to 0.78" (20 mm) thick.   |    |    |           |                          |                   | •     |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129227  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129527  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129027 |            |            |
| E100       | Heavy-duty HSS. Deburrs materials with spiral chips.  |    |    | •         | •                        |                   |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129234  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129534  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129034 |            |            |
| E110       | E shaft, B10 cutting edge for materials with spiral chips. Deburrs holes with min. diameter 0.08" (2 mm).             |   |   | •         | •                        |                   |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129238  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129538  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129038 |            |            |
| E200       | HSS for materials with powdery chips. Rotates clockwise and counter-clockwise.  |  |  | •         | •                        |                   |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129240  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129540  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129040 |            |            |
| E300       | HSS for materials with spiral chips. Simultaneously deburrs the inside and outside of holes up to 0.24" (6 mm) thick. |  |  |           |                          | •                 |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129242  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129542  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129042 |            |            |
| E350       | HSS for materials with powdery chips. Rotates clockwise and counter-clockwise.  |  |  | •         |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129244  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129544  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129044 |            |            |
| E600       | HSS. Removes burrs from back-edges of holes up to 0.78" (20 mm) thick.  |  |  |           |                          |                   | •     |           |           |        |       |           |                    |          |      |     |        | 2  | SH25129245  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 5  | SH25129545  |            |            |
|            |   |   |   |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        | 10 | *SH25129045 |            |            |
| F12        | Countersink for hole-edges with up to 0.47" (10 mm) diameter.   |  |  |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        |    | 1           | SH25129049 |            |
| F20        | Countersink for hole-edges with up to 0.78" (20 mm) diameter.   |  |  |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        |    |             | 1          | SH25129050 |
| F30        | Countersink for hole-edges with up to 1.18" (30 mm) diameter.   |  |  |           |                          |                   |       |           |           |        |       |           |                    |          |      |     |        |    |             | 1          | SH25129051 |
| R20        | Double-edged, round HSS blade for massive deburring tasks on materials with spiral chips.                             |  |  | •         |                          |                   |       |           |           |        |       |           |                    |          |      |     |        |    |             | 10         | SH25129142 |

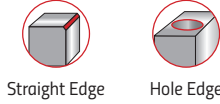
## DEBURRING GLO-BURR E - HEAVY DUTY



Glo-Burrs offer a light, yet sturdy solution for hand deburring applications, suitable with all E Series Heavy Duty blades. Designed for deburring of steel, aluminium, copper and plastic, they are great for on-the-go.

### Features:

- Lightweight, easy-to-grip handle, made from specially engineered reinforced plastic
- Colour coding for each tool and application
- Interchangeable blades
- Convenient pocket clip
- Removable cap for blade storage



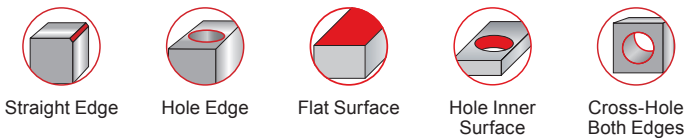
| Set Name   | Handle            | Blades included | Item #     |
|--|-------------------|-----------------|------------|
| <b>Glo-Burr + E100</b><br>Deburs materials with spiral chips                                       | Glo-Burr (Green)  | E100            | SH25529155 |
| <b>Glo-Burr + E200</b><br>Rotates clockwise and counter-clockwise for materials with powdery chips | Glo-Burr (Red)    | E200            | SH25500268 |
| <b>Glo-Burr + E300</b><br>Deburs inside and outside of holes up to 0.24" (6.0 mm) thick            | Glo-Burr (Yellow) | E300            | SH25500267 |
| <b>Glo-Burr + E111</b><br>Extra thin. Deburs holes with min. diameter 0.06" (1.5 mm)               | Glo-Burr (Blue)   | E111            | SH25500270 |

## DEBURRING SETS EXTRA CLOSE - BONUS HANDLE



Bonus Packs feature plastic 10-pack packaging for easy storage and removal. Cobalt blades excellent for longer blade life - and great on high end material such as stainless steel.

Each Bonus Pack includes 10 blades and **FREE** Mango II handle. Available with HSS or Cobalt E100 blades.



## DEBURRING SETS HEAVY DUTY SHEET CLEANER

For heavy-duty deburring of materials with single or double straight edges up to 0.56" (14mm) thick.

Holder can take two R10 or R20 blades for arc-shaped finishes on workpieces up to 0.63" (16mm) thick. Handguard attached for worker safety. Deburs Steel, Aluminium, Copper, Brass, Cast Iron and Plastics.



| Set Name   | Handle   | Blades included     | Item #     |
|--|----------|---------------------|------------|
| <b>Deburring Sets Extra Close - Bonus Handle</b> |          |                     |            |
| HSS 10 X E100                                    | Mango II | 10 x E100 (HSS)     | SH25500178 |
| Cobalt 10 X E100                                 | Mango II | 10 x E100S (Cobalt) | SH25500179 |
| <b>Deburring Sets Heavy Duty Sheet Cleaner</b>   |          |                     |            |
| Mango II Set Burr-Bi                             | Mango II | R10 x 2             | SH25500206 |