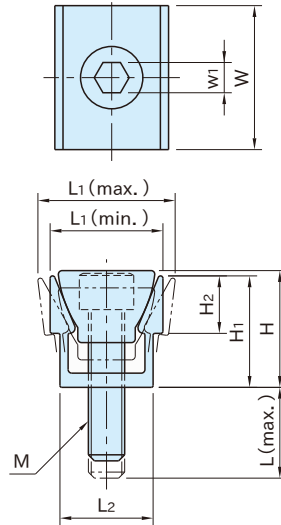


MBDE**DOUBLE EDGE CLAMPS****IMAO**

| Jaw | Wedge |
|-------------------|--------------------------------------|
| A7075 Anodized | SUM31L Steel Black oxide finished |

| Part Number | L ₁ | | W | H ₂ | H ₁ | L ₂ | H | M | L | w ₁ |
|----------------|----------------|------|------|----------------|----------------|----------------|------|------------|------|----------------|
| | min. | max. | | | | | | | | |
| MBDE02 | 6.1 | 6.7 | 8.1 | 3.6 | 6.4 | 5.3 | 6.9 | M 2 ×0.4 | 6 | 1.5 |
| MBDE025 | 9.1 | 10 | 11.9 | 4.7 | 9.5 | 7.9 | 9.7 | M 2.5×0.45 | | 2 |
| MBDE04 | 12.3 | 13.2 | 15.9 | 5.6 | 12.7 | 10.4 | 14.5 | M 4 ×0.7 | 7 | 3 |
| MBDE06 | 18.6 | 20.3 | 23.8 | 9.5 | 19.1 | 16.1 | 19 | M 6 ×1 | 13.5 | 5 |
| MBDE08 | 24.8 | 26.9 | 31.7 | 12.7 | 25.4 | 20.8 | 25.9 | M 8 ×1.25 | 15 | 6 |
| MBDE12 | 37.3 | 39.9 | 47.6 | 19 | 38.1 | 30.8 | 38.6 | M12 ×1.75 | 27 | 10 |
| MBDE16 | 49.7 | 53 | 63.5 | 25.4 | 50.8 | 41.2 | 51.5 | M16 ×2 | 29 | 14 |

| Part Number | Clamping Force (N) | Allowable Screw Torque (N·m) | Weight (g) |
|----------------|--------------------|------------------------------|------------|
| MBDE02 | 800 | 0.7 | 1 |
| MBDE025 | 1,300 | 1.5 | 5 |
| MBDE04 | 2,200 | 3.4 | 12 |
| MBDE06 | 6,600 | 13.5 | 35 |
| MBDE08 | 11,000 | 25 | 85 |
| MBDE12 | 15,000 | 38.4 | 290 |
| MBDE16 | 26,000 | 74.6 | 700 |

Features:

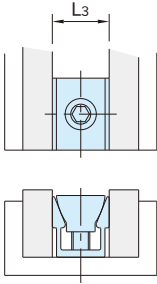
- Can hold two parts with equilateral clamping action by using a hex wrench.
- Simple and compact design permits multiple-parts holding arrangement.

Notes:

- Do not tighten the clamp screw without the workpiece set to prevent damage and deformation.
- The color of the anodized aluminum may differ from the picture.

Technical Information

Recommended distance between workpieces



| Part Number | L ₃ |
|----------------|----------------|
| MBDE02 | 6.4 |
| MBDE025 | 9.5 |
| MBDE04 | 12.7 |
| MBDE06 | 19 |
| MBDE08 | 25.4 |
| MBDE12 | 38.1 |
| MBDE16 | 50.8 |

How To Use

<Installation Instructions>

- *) See the above Technical Information "Recommended distance between workpieces". Drill and tap mounting holes on the center of "L₃" dimension.
- *) A milled slot wider than L₂ dimension will insure clamp remains in line with workpieces. Clamp sides should not come in contact with slot walls during expansion.

