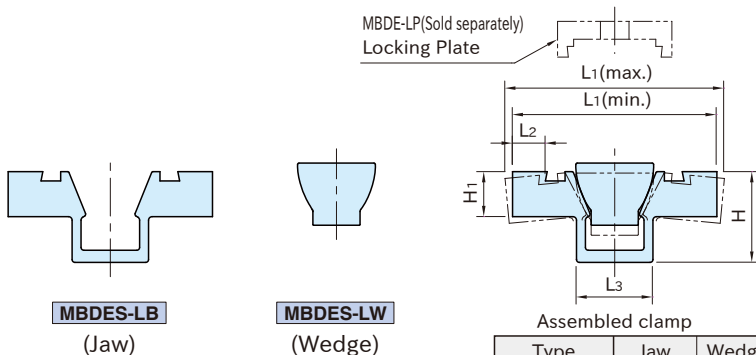
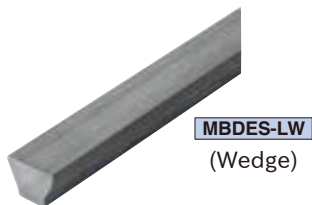


MBDES-LB, MBDES-LW

MACHINABLE LONG LENGTH DOUBLE EDGE CLAMPS



Type	Jaw	Wedge
MBDES-LB	A7075	-
MBDES-LW	-	SUM24L

MBDES-LB (Jaw)

Part Number	L1		L2 (*)	H1	H	L3	Length	Clamping Force (N)	Allowable Screw Torque (N·m)	Weight (g)
	min.	max.								
MBDES04LB	28.6	30.7	4.6	6.3	12.7	10.7	190.5	2,200	3.4	92
MBDES06LB	38.1	40.3	6.6	9.4	19.1	16.1		6,600	13.5	186
MBDES08LB	50.8	54.1	9.9	12.7	25.4	20.8		11,000	25	336

Part Number	Proper Locking Plate
MBDES04LB	MBDE04-LP
MBDES06LB	MBDE06-LP
MBDES08LB	MBDE08-LP

*) The dimension L2 is the amount of machinable stock on jaws.

MBDES-LW (Wedge)

Part Number	Length	Weight (g)	Proper Jaw
MBDES04LW	190.5	117	MBDES04LB
MBDES06LW		227	MBDES06LB
MBDES08LW		400	MBDES08LB

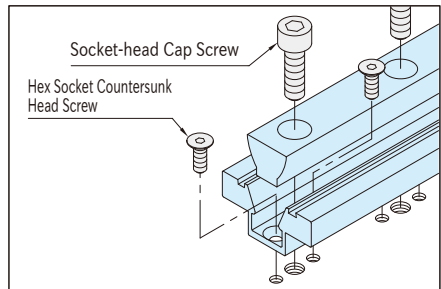
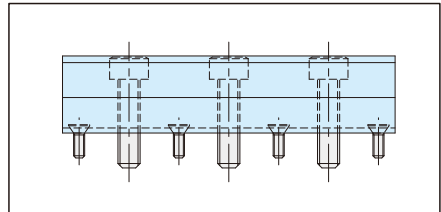
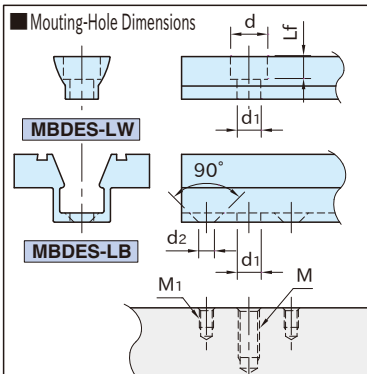
Features:

- Can be Machinable to the contours of parts of different shapes.
- Simple and compact design permits multiple-parts holding arrangement.
- Can hold two parts with equilateral clamping action by using a hex wrench.



How To Use

- Cut the jaw and wedge to suit your workpieces.
- This product is intended for use in sets with **MBDES-LB** and **MBDES-LW**.
- Drill and tap mounting holes for hex socket-head cap screws as directed below.



Part Number	d	Lf	d ₁	d ₂	M	M ₁
MBDES04LB MBDES04LW	7.5	4	4.5	2.3	M4×0.7	M2×0.4
MBDES06LB MBDES06LW	10.5	6	6.6	4.4	M6×1	M4×0.7
MBDES08LB MBDES08LW	14	8	8.5		M8×1.25	

For machining jaws, use the Locking Plate(to be ordered separately).

(For light-load cutting, use 2 locking plates. For heavy-load cutting, use 3 locking plates.)

Furnished Parts

Only for **MBDES-LB**

- 4 of hex socket countersunk head screw
- 3 of socket-head cap screw