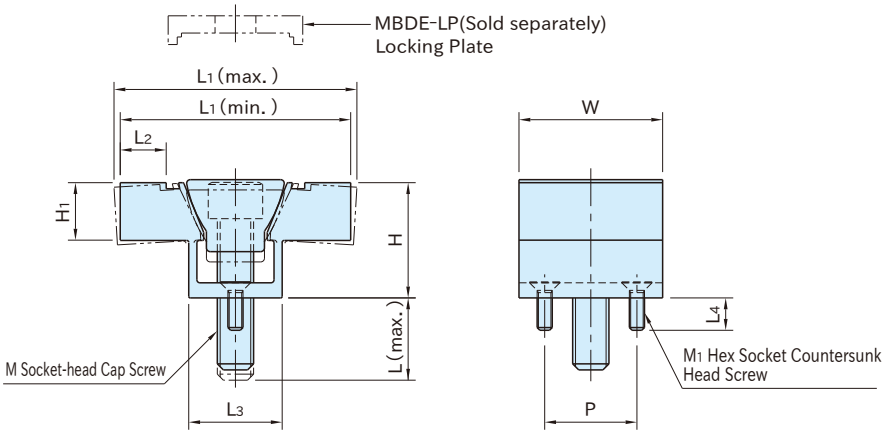
MBDES MACHINABLE DOUBLE EDGE CLAMPS

Jaw	Wedge
A7075 Anodized	SUM31L Steel Black oxide finished



Part Number	L1		L2 (*)	W	H1	H	L3	M	L	M1	L4
	min.	max.									
MBDES04	28.6	30.7	4.6	15.7	6.3	12.7	10.7	M 4×0.7	7	M2	4.5
MBDES06	38.1	40.3	6.6	23.9	9.4	19.1	16.1	M 6×1	13.5	M4	5
MBDES08	50.8	54.1	9.9	31.8	12.7	25.4	20.8	M 8×1.25	15		4.5
MBDES12	76.2	80.3	15.7	47.5	19.1	38.1	30.9	M12×1.75	27	M5	10.5
MBDES16	101.6	106.6	20.3	63.5	25.4	50.8	41.3	M16×2	29	M6	9

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

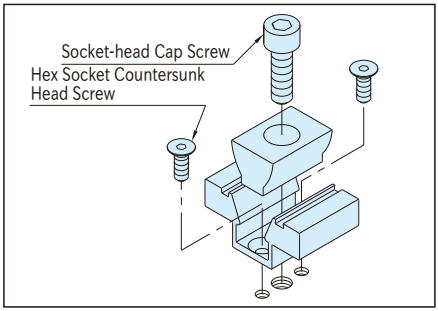
Part Number	P	Clamping Force (N)	Allowable Screw Torque (N·m)	Weight (g)	Proper Locking Plate
MBDES04	10.2	2,200	3.4	15	MBDE04-LP
MBDES06	15.9	6,600	13.5	50	MBDE06-LP
MBDES08	20.6	11,000	25	115	MBDE08-LP
MBDES12	30.5	15,000	38.4	390	MBDE12-LP
MBDES16	41.3	26,000	74.6	930	MBDE16-LP

Notes:

The color of the anodized aluminum may differ from the picture.

Features:

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



How To Use

〈Installation Instructions〉

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

1.Drill and tap a mounting hole on the center of "L_1" dimension.

2. Drill and tap two mounting holes for Hex Socket Countersunk Head Screw to fix the jaw.