



Body	Clamping Jaw	Screw
S17C Steel Carburized-hardened Precision ground Black oxide finished HRC40~45	SKD12 Steel Carburized-hardened Black oxide finished HRC40~45	SCM440 steel Black oxide finished HRC38~45

Part Number	W	S	L	W ₁	H	P	M ₁	w ₃	M	w ₂
MBSCS-M08	19.1	0.61	31.2	57.1	25.1	38.1	M 8×1.25-30L	6	M 6×1 -16L	5
MBSCS-M10	25.4	1.27	37.6	68.6	31.5	47	M10×1.5 -35L	8	M10×1.5-20L	8

Part Number	Clamping Force(N)	Allowable Screw Torque(N·m)	Weight (g)
MBSCS-M08	16,000	19.5	336
MBSCS-M10	17,000	40.5	510

Features:

- The jaw provides downward force to prevent part lift.
- When the clamp is unclamped, the clamping edge is lifted by the O-ring.

Furnished Parts

2 of Hex-socket head cap screw

How To Use

Part Number	P ₁	W ₄
MBSCS-M08	15.87	0.25
MBSCS-M10	19.3	0.5

<Installation Instructions>

1. Drill and tap mounting holes as Dimension P₁ (Recommended distance between the mounting hole and the end of the workpiece).
2. Load workpieces and tighten the hex-socket head cap screws.

*) Ensure that workpieces are clamped firmly before machining.