



BMS Top Locks provide positive guidance between cavities and cores and will not bind due to unequal thermal expansion of the mold halves. Top Locks have large corner radii and are designed for standard mold plate thicknesses for easy machining and installation from parting line.

Material:

Male: O6 Hardened to 60-62 Rc, Black Oxide coated.

Female: S7 Hardened to 50-52 Rc, Titanium Nitrided to 80 Rc.

Part Number	W +.0000 -.0004	H	A	B .0001/.0003 clearance per side	C +.000 -.002	D +.000 -.002	E +.010 -.010	F +.010 -.010	T	R Pocket Radius	SHCS Male	SHCS Female	Price
MTL125A	1.250	1.125	0.380	0.438	0.500	0.625	0.375	0.875	0.750	.250	8-32 X 5/8	8-32 X 3/4	132.50
MTL200A	2.000	1.500	0.50	0.750	0.625	0.875	0.563	1.375	1.125	.375	1/4-20 X 3/4	1/4-20 X 1	176.50
MTL300A	3.000	2.125	0.75	1.125	0.875	1.250	0.875	2.250	1.750	.500	5/16-18 X 1	5/16-18 X 1-1/4	212.50