

D-M-E MoldBasics mold bases are available in a wide range of sizes. To meet the needs of a variety of applications, all sizes are available in both #1 and #2 steel.

No. 1 Steel

D-M-E MoldBasics #1 steel is a medium-carbon (AISI 1045), silicon-killed forging quality steel with approximately 25% greater tensile strength than typical low-carbon warehouse steels. It machines easily, but isn't "sticky," permitting a faster and smoother cut.

No. 2 Steel

D-M-E MoldBasics #2 steel is an AISI 4140-type steel. It is supplied pre-heat-treated to 28-34 Rc (269-321 Bhn). A high-strength steel, it is ideal for cavity and core retainer plates, clamping plates, and support plates in molds and dies.
