

Arc Chucks -Misc.

Bent Anchor Arc Chuck (pictured top left)

Headed anchor and shear connectors sometimes require a 45 or 90 degree bend per drawing specifications. The studs can be pre-bent and stud welded using a bent anchor chuck. There are a series of ball bearings and a screw clamp that hold the stud while welding.

Sizes Available: 1/4", 3/8", 1/2", 5/8", 3/4", and 7/8"

Bend Degrees: 45 and 90



"Y" Anchor Chuck (pictured second from top)

"Y" anchor chucks are designed to be used when welding "Y" style refractory anchors with an 80 degree bend (Bullhorn, Steerhorn and "Y"). The anchor is held in place by a spring tensioned contact plate. The tapered adaptor base is commonly known as the "N" taper.

Sizes Available: 3/16", 1/4", and 5/16"

Rectangular Arc Chuck (Insultwist style pictured third from top-standard on bottom)

Rectangular arc chucks are used for stud welding rectangular studs. The most common size configurations are listed below. Other sizes can be manufactured but are special order items. The tapered adaptor base on the chuck is commonly known as the "N" taper.

Sizes Available: 1/8"x 1/4", 1/8"x 3/8", 1/8"x 5/8", 1/8"x 7/8", 1/8"x 1", 1/4"x 1-1/4"

Male Arc Chucks (not pictured)

Male arc chucks are used for stud welding female tapped studs along with hydraulic port studs. The tapered adaptor base on the male arc chuck is commonly known as the "N" taper. Please specify thread configuration.

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