LIP LENGTHS "L" AND ANGLES "A" MUST BE EQUAL ON ALL DRILLS

CHISEL EDGE ANGLE

STANDARD POINT, GENERAL PURPOSE, MOST MATERIALS, CHISEL EDGE ANGLE 125°–135°

HEAT TREATED STEELS, HARDER TOOL STEELS, DROP FORGINGS, CHISEL EDGE ANGLE 115°–125°

HARD AND TOUGH MATERIALS, MANGANESE STEEL RAILS, ETC. CHISEL EDGE ANGLE 115°–125°

BRASS, SOFT BRONZE, SHEET METAL, CHISEL EDGE ANGLE 125°–135°

SOFT ALUMINUM, MAGNESIUM, COPPER, MEDIUM HARD BRASS, CHISEL EDGE ANGLE 125°–135°
SOFT AND MEDIUM CAST IRON, HARD WOOD, RUBBER, BAKELITE, HARD RUBBER, CHISEL EDGE ANGLE 125°-135°

WOOD, RUBBER, BAKELITE, MOLDED PLASTICS, CHISEL EDGE ANGLE 125°-135°

STANDARD SPLIT POINT FOR DEEP HOLES, HARD AND TOUGH MATERIALS, CHISEL EDGE ANGLE 90°-100°

MODIFIED SPLIT POINT FOR THICK WEB DRILLS USED TO DRILL SUPER-STRENGTH ALLOYS.