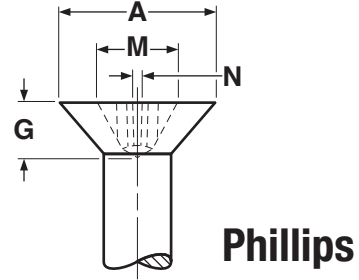
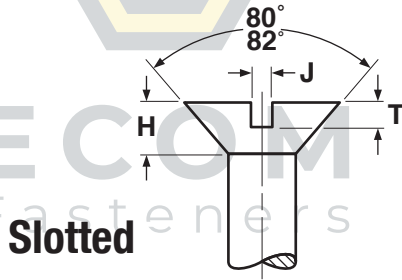
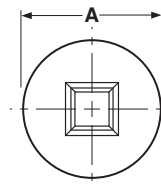
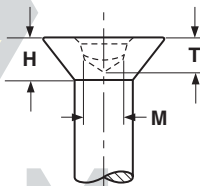


HEAD DIMENSIONS

Slotted & Phillips Flat
Square Flat



| PHILLIPS & SLOTTED FLAT HEADS FOR WOOD SCREWS | | | | | | | | | | | | | ASME B18.6.1 |
|---|---------------|------|-------------|---------------|------|---------------|------|----------------------|------|-------|------|-------|----------------------|
| Nominal Size | A | | H | J | | T | | M | | G | | N | Phillips Driver Size |
| | Head Diameter | | Head Height | Width of Slot | | Depth of Slot | | Dimensions of Recess | | | | | |
| | Max | Min | Ref | Max | Min | Max | Min | Diameter | | Depth | | Width | |
| | | | | | | | | Max | Min | Max | Min | Min | |
| 2 | .172 | .147 | .051 | .031 | .023 | .023 | .015 | .102 | .089 | .063 | .047 | .017 | 1 |
| 3 | .199 | .171 | .059 | .035 | .027 | .027 | .017 | .107 | .094 | .068 | .052 | .018 | 1 |
| 4 | .225 | .195 | .067 | .039 | .031 | .030 | .020 | .128 | .115 | .089 | .073 | .018 | 1 |
| 5 | .252 | .220 | .075 | .043 | .035 | .034 | .022 | .154 | .141 | .086 | .063 | .027 | 2 |
| 6 | .279 | .244 | .083 | .048 | .039 | .038 | .024 | .174 | .161 | .106 | .083 | .029 | 2 |
| 7 | .305 | .268 | .091 | .048 | .039 | .041 | .027 | .189 | .176 | .121 | .098 | .030 | 2 |
| 8 | .332 | .292 | .100 | .054 | .045 | .045 | .029 | .204 | .191 | .136 | .113 | .032 | 2 |
| 9 | .358 | .316 | .108 | .054 | .045 | .049 | .032 | .214 | .201 | .146 | .123 | .033 | 2 |
| 10 | .385 | .340 | .116 | .060 | .050 | .053 | .034 | .258 | .245 | .146 | .123 | .034 | 3 |
| 12 | .438 | .389 | .132 | .067 | .056 | .060 | .039 | .283 | .270 | .171 | .148 | .036 | 3 |
| 14 | .507 | .452 | .153 | .075 | .064 | .070 | .046 | .283 | .270 | .171 | .148 | .036 | 3 |
| 16 | .544 | .485 | .164 | .075 | .064 | .075 | .049 | .303 | .290 | .191 | .168 | .039 | 3 |



| SQUARE FLAT HEADS FOR WOOD SCREWS | | | | | | | |
|-----------------------------------|---------------|------|-------------|---------------|---------------------------------|------|-------------|
| Nominal Size | A | | H | M | T | | Driver Size |
| | Head Diameter | | Head Height | Recess Square | Recess Penetration Gaging Depth | | |
| | Max | Min | Ref | Ref | Max | Min | |
| 5 | .252 | .219 | .075 | .091 | .065 | .056 | 1 |
| 6 | .279 | .244 | .083 | .091 | .065 | .056 | 1 |
| 8 | .332 | .292 | .100 | .112 | .075 | .065 | 2 |
| 9 | .358 | .316 | .108 | .112 | .075 | .065 | 2 |
| 10 | .384 | .340 | .116 | .112 | .075 | .065 | 2 |
| 12 | .438 | .389 | .132 | .132 | .095 | .084 | 3 |
| 14 | .506 | .451 | .133 | .132 | .095 | .084 | 3 |