

PHILLIPS FLAT, PAN, & HEX WASHER HIGH-LOW TAPPING SCREWS

| Nominal Size | A | | H | M | | G | | Driver Size |
|--------------|---------------|------|-------------|-----------------|------|---------------------------------|------|-------------|
| | Head Diameter | | Head Height | Recess Diameter | | Recess Penetration Gaging Depth | | |
| | Max | Min | Ref | Max | Min | Max | Min | |
| 4 | .225 | .195 | .062 | .128 | .115 | .082 | .066 | 1 |
| 6 | .279 | .244 | .075 | .174 | .161 | .095 | .072 | 2 |
| 8 | .332 | .292 | .091 | .189 | .176 | .110 | .087 | 2 |
| 10 | .385 | .340 | .112 | .204 | .191 | .125 | .102 | 2 |

| Nominal Size | A | | H | | M | | G | | Driver Size |
|--------------|---------------|------|-------------|------|-----------------|------|---------------------------------|------|-------------|
| | Head Diameter | | Head Height | | Recess Diameter | | Recess Penetration Gaging Depth | | |
| | Max | Min | Max | Min | Max | Min | Max | Min | |
| 2 | .167 | .155 | .062 | .053 | .104 | .091 | .052 | .034 | 1 |
| 4 | .193 | .180 | .071 | .062 | .112 | .099 | .061 | .043 | 1 |
| 5 | .219 | .205 | .080 | .070 | .122 | .109 | .071 | .053 | 1 |
| 6 | .254 | .240 | .097 | .087 | .158 | .145 | .072 | .046 | 2 |
| 8 | .270 | .256 | .097 | .087 | .166 | .153 | .080 | .055 | 2 |
| 10 | .322 | .306 | .115 | .105 | .182 | .169 | .097 | .071 | 2 |
| 12 | .373 | .357 | .133 | .122 | .199 | .186 | .113 | .089 | 2 |
| 1/4 | .492 | .473 | .175 | .162 | .281 | .268 | .144 | .118 | 3 |

| Nominal Size | A | | T | | J | | H | | F | | U | |
|--------------|--------------------|------|------------|------|------------|------|----------------|------|--------------------|------|---------------------|------|
| | Width Across Flats | | Slot Depth | | Slot Width | | Height of Head | | Diameter of Washer | | Thickness of Washer | |
| | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| 4 | .125 | .120 | | | | | .055 | .044 | .177 | .163 | .016 | .010 |
| 6 | .187 | .181 | .049 | .030 | .043 | .035 | .070 | .058 | .260 | .240 | .025 | .015 |
| 8 | .250 | .244 | .053 | .033 | .048 | .039 | .093 | .080 | .328 | .302 | .025 | .015 |
| 10 | .250 | .244 | .074 | .052 | .054 | .045 | .110 | .096 | .348 | .322 | .031 | .019 |
| 12 | .312 | .305 | .103 | .077 | .067 | .056 | .155 | .139 | .432 | .398 | .039 | .022 |
| 1/4 | .375 | .367 | .111 | .083 | .075 | .064 | .190 | .172 | .520 | .480 | .050 | .030 |