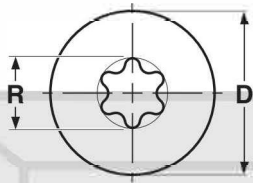
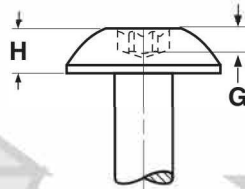


SELF- TAPPING SCREWS

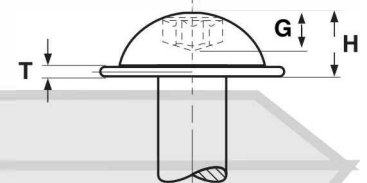
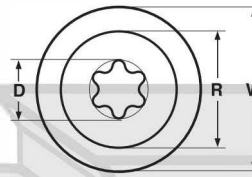
Round Washer: Six-Lobe  
Truss: Six-Lobe & Square Recess  
**HEAD DIMENSIONS**



Truss Six-Lobe

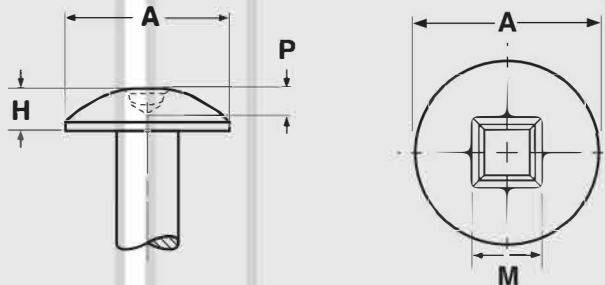


Round Washer Six-Lobe



| SIX-LOBE RECESS DRIVE TRUSS HEADS |                 |      |             |      |                   |                       |                            | ASME B18.6.3- 2010 |             |
|-----------------------------------|-----------------|------|-------------|------|-------------------|-----------------------|----------------------------|--------------------|-------------|
| Screw Size                        | D               |      | H           |      | R                 | G                     | Recess Dimensions          |                    | Driver Size |
|                                   | Head Dimensions |      |             |      | Recess Dimensions |                       |                            |                    |             |
|                                   | Head Diameter   |      | Head Height |      | Ref               | Gauge Penetration Min | (Fallaway) Max Penetration |                    |             |
|                                   | Max             | Min  | Max         | Min  |                   |                       |                            |                    |             |
| 6                                 | .321            | .303 | .086        | .074 | .111              | .045                  | .022                       | T10                |             |
| 8                                 | .384            | .364 | .102        | .088 | .132              | .045                  | .026                       | T15                |             |
| 10                                | .448            | .425 | .118        | .103 | .155              | .055                  | .031                       | T20                |             |
| 1/4                               | .573            | .546 | .150        | .133 | .200              | .070                  | .040                       | T27                |             |

| SIX-LOBE RECESS ROUND WASHER HEAD |                         |      |                  |                       |                     |      |                 |                   |      | ASME B18.6.3- 2010         |             |
|-----------------------------------|-------------------------|------|------------------|-----------------------|---------------------|------|-----------------|-------------------|------|----------------------------|-------------|
| Nominal Screw Size                | W                       |      | T                | R                     | H                   |      | D               | G                 |      | (Fallaway) Max Penetration | Driver Size |
|                                   | Washer Outside Diameter |      | Washer Thickness | Head Outside Diameter | Overall Head Height |      | Recess Diameter | Gauge Penetration |      |                            |             |
|                                   | Max                     | Min  | Ref              | Ref                   | Max                 | Min  | Ref             | Max               | Min  |                            |             |
| 8                                 | .380                    | .358 | .040             | .259                  | .113                | .101 | .155            | .065              | .050 | .031                       | T20         |



| TRUSS SQUARE RECESS HEADS FOR TAPPING SCREWS |               |      |             |      |                     |             |                                 | ASME B18.6.3-2010 |  |
|--|---------------|------|-------------|------|---------------------|-------------|---------------------------------|-------------------|--|
| Nominal Size                                 | A             |      | H           |      | M                   | Recess Size | P                               |                   |  |
|  | Head Diameter |      | Head Height |      | Recess Across Flats |             | Recess Penetrating Gaging Depth |                   |  |
|  | Max           | Min  | Max         | Min  | Ref                 |             | Max                             | Min               |  |
| 4  | .257          | .241 | .069        | .059 | .070                | 0           | .038                            | .028              |  |
| 6  | .321          | .303 | .086        | .074 | .091                | 1S          | .055                            | .040              |  |
| 8  | .384          | .364 | .102        | .088 | .112                | 2S          | .063                            | .048              |  |
| 10   | .448          | .425 | .128        | .113 | .112                | 2R          | .075                            | .060              |  |
| 1/4  | .573          | .546 | .150        | .133 | .133                | 3S          | .080                            | .065              |  |

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