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BOSS INSERT INFORMATION

| | Insert Size / P.N. | Min. Hole Dia. | Min. Boss Dia. | Min. Height |
|-----------------------|--------------------|----------------|----------------|-------------|
| VMP Inserts | 2-56 | .129 | .211 | .187 |
| Self Threading | 4-40 | .156 | .258 | .234 |
| | 6-32 | .198 | .328 | .281 |
| | 8-32 | .230 | .375 | .328 |
| | 10-24 | .270 | .445 | .375 |
| | 10-32 | .270 | .445 | .375 |
| | 1/4-20 | .343 | .562 | .484 |
| | 1/4-28 | .343 | .562 | .484 |
| Metric | M2x0.4 | 3.28mm | 5.37mm | 3.10mm |
| Equiv. | M2.2x0.45 | 3.28mm | 5.37mm | 3.10mm |
| | M2.5x0.45 | 3.96mm | 6.55mm | 3.35mm |
| | M3x0.5 | 5.03mm | 8.34mm | 4.32mm |
| | M3.5x0.6 | 5.03mm | 8.34mm | 4.32mm |
| | M4x0.7 | 5.84mm | 9.52mm | 4.95mm |
| | M5x0.8 | 6.86mm | 11.31mm | 5.89mm |
| | M6x1 | 8.71mm | 14.29mm | 7.67mm |
| VMP Inserts | SW256-1 | .123 | .211 | .115 |
| Knurled | SW440-1 | .159 | .258 | .135 |
| | SW632-1 | .206 | .328 | .150 |
| | SW832-1 | .234 | .375 | .185 |
| | SW1024-1 | .277 | .445 | .225 |
| | SW1032-1 | .277 | .445 | .225 |
| | SW25020-1 | .363 | .562 | .300 |
| | SW25028-1 | .363 | .562 | .300 |
| | SW31218-1 | .448 | .702 | .335 |
| | SW31224-1 | .448 | .702 | .335 |
| | SW37516-1 | .540 | .844 | .375 |
| | SW37524-1 | .540 | .844 | .375 |
| | SW256-2 | .123 | .211 | .188 |
| | SW440-2 | .159 | .258 | .219 |

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|------------------|-----------|------|------|------|
| | SW632-2 | .206 | .328 | .250 |
| | SW832-2 | .234 | .375 | .312 |
| | SW1024-2 | .277 | .445 | .375 |
| | SW1032-2 | .277 | .445 | .375 |
| | SW25020-2 | .363 | .562 | .500 |
| | SW25028-2 | .363 | .562 | .500 |
| | SW31218-2 | .448 | .702 | .563 |
| | SW31224-2 | .448 | .702 | .563 |
| | SW37516-2 | .540 | .844 | .625 |
| | SW37524-2 | .540 | .844 | .625 |
| PSM | 860256 | .142 | .213 | .157 |
| Sonic-Lok | 860440 | .182 | .273 | .226 |
| | 860632 | .215 | .322 | .281 |
| | 860832 | .249 | .373 | .321 |
| | 861024 | .279 | .418 | .375 |
| | 861032 | .279 | .418 | .375 |
| | 862520 | .342 | .513 | .500 |
| | 862528 | .342 | .513 | .500 |
| | 863118 | .404 | .606 | .500 |
| | 863124 | .404 | .606 | .500 |