



*Short lengths tapped to maximum depth

| *Short Lengths Minimum Internal Thread Depth | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| Body Length in Millimeters | | | | | | | | | | | | | | |
| Thread | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| M2.5x0.45 | 2.5 | 3.5 | 4.5 | | | | | | | | | | | |
| M3x0.5 | 2.6 | 3.6 | 4.6 | 5.6 | | | | | | | | | | |
| M3.5x0.6 | 1.7 | 2.7 | 3.7 | 4.7 | 5.7 | 6.7 | 7.7 | 8.7 | | | | | | |
| M4x0.7 | 1.3 | 2.3 | 3.3 | 4.3 | 5.3 | 6.3 | 7.3 | 8.3 | 9.3 | 10.3 | | | | |
| M5x0.8 | 1.2 | 2.2 | 3.2 | 4.2 | 5.2 | 6.2 | 7.2 | 8.2 | 9.2 | 10.2 | 11.2 | 12.2 | | |
| M6x1.0 | 1.1 | 1.2 | 1.4 | 2.4 | 3.4 | 4.4 | 5.4 | 6.4 | 7.4 | 8.4 | 9.4 | 10.4 | 11.4 | 12.4 |
| M8x1.25 | 1.0 | 1.0 | 1.3 | 1.8 | 2.8 | 3.8 | 4.8 | 5.8 | 6.8 | 7.8 | 8.8 | 9.8 | 10.8 | 11.8 |

All base materials are RoHS compliant

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| Drawing not to scale | Title: Metric Hex Male-Female Standoff |
| Break all sharp edges on outside diameters | Part Number: FM2163-4007-A |
| All base materials are RoHS compliant | Material: Aluminum |
| Tolerances (Unless Specified) <u>Decimal</u> .XXX ± .005 .XX ± .010 <u>Fraction</u> ± .005 <u>Angle</u> ± 3° <u>Millimeters</u> ± .13 <u>Nylon</u> ± .010 <u>Metric Nylon</u> ± .25 | Finish: Plain |
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