

| Imperial thread | Dia. mm | TPI | Pitch in mm | Tapping size | Nearest Metric | Pitch mm | Tapping size mm | Alternative | Pitch mm | Reduced Hex AF mm |
|-----------------|---------|-----|-------------|--------------|----------------|----------|-----------------|-------------|----------|-------------------|
| 1/8" | 3.175 | 40 | 0.635 | 2.4 | M3 | 0.5 | 2.5 | | | 4 |
| 5/32" | 3.969 | 40 | 0.635 | 3.25 | M4 | 0.7 | 3.3 | | | 5.5 |
| 3/16" | 4.763 | 40 | 0.635 | 4 | M5 | 0.8 | 4.2 | M5 fine | 0.5 | |
| 7/32" | 5.556 | 40 | 0.635 | 4.8 | | | | M5.5 fine | 0.5 | |
| 1/4" | 6.35 | 40 | 0.635 | 5.6 | M6 fine | 0.75 | 5.2 | | | |
| 1/4" | 6.35 | 32 | 0.79375 | 5.5 | M6 | 1 | 5 | | | |
| 9/32" | 7.114 | 40 | 0.635 | 6.6 | M7 fine | 0.75 | 6.2 | M7 | 0.5 | |
| 9/32" | 7.114 | 32 | 0.79375 | 6.3 | M7 | 1 | 6 | | | |
| 5/16" | 7.938 | 40 | 0.635 | 7.4 | M8 fine | 0.5 | 7.4 | | | |
| 5/16" | 7.938 | 32 | 0.79375 | 7.1 | M8 fine | 0.75 | 7.2 | M8 | 1.25 | |
| 3/8" | 9.525 | 40 | 0.635 | 8.9 | M9 fine | 0.75 | 8.2 | | | |
| 3/8" | 9.525 | 32 | 0.79375 | 8.6 | M9 fine | 0.75 | 8.2 | | | |
| | | | | | M10 fine | 0.75 | 9.2 | | | |
| | | | | | M10 fine | 1 | 9 | M10 | 1.5 | |
| 7/16" | 11.11 | 40 | 0.635 | 10.5 | M11 fine | 0.75 | 10.2 | | | |
| 7/16" | 11.11 | 32 | 0.79375 | 10.3 | M11 fine | 0.75 | 10.2 | | | |
| 1/2" | 12.7 | 40 | 0.635 | 12.1 | M12 fine | 1 | 11 | | | |
| 1/2" | 12.7 | 32 | 0.79375 | 11.9 | M12 fine | 1 | 11 | M12 | 1.75 | |

| BA | mm | Pitch mm | Nearest Metric | Pitch | Reduced Hex AF mm |
|----|-----|----------|----------------|-------|-------------------|
| 0 | 6 | 1 | M6 | 1 | |
| 1 | 5.3 | 0.9 | M5 | 0.8 | |
| 2 | 4.7 | 0.81 | M5 | 0.8 | |
| 3 | 4.1 | 0.73 | M4 | 0.7 | 5.5 |
| 4 | 3.6 | 0.66 | M3.5 | 0.6 | 5 |
| 5 | 3.2 | 0.59 | M3 | 0.5 | 4 |
| 6 | 2.8 | 0.36 | M2.5 | 0.45 | 3.5 |
| 7 | 2.5 | 0.53 | M2.5 | 0.45 | 3.5 |
| 8 | 2.2 | 0.43 | M2 | 0.4 | 3 |
| 9 | 1.9 | 0.39 | M2 | 0.4 | 3 |
| 10 | 1.7 | 0.35 | M1.8 | 0.35 | 3 |
| 11 | 1.5 | 0.31 | M1.6 | | 2.5 |
| 12 | 1.3 | 0.28 | M1.4 | | 2 |
| 13 | 1.2 | 0.25 | M1.2 | | 2 |

Metric coarse threads marked thus