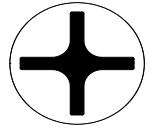


Phillips

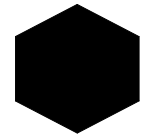


For selecting the correct point size

| JCIS Standard Bits Point Size | JCIS Small Screw Tapping Screw |
|-------------------------------|--------------------------------|
| No.0 | M1.4-M2.6 |

| JIS Standard Bits Point Size | JIS Small Screw Tapping Screw | JIS Wood Screw |
|------------------------------|-------------------------------|----------------|
| No.1 | M2-M2.6 M2-M3(Truss Screw) | 2.1-2.7 |
| No.2 | M3-M5 | 3.1-4.8 |
| No.3 | M6-M8 | 5.1-6.8 |
| No.4 | | 7.5-9.5 |

Hexagon

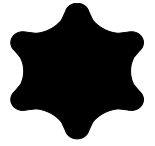


For selecting the correct point size

| Point Size (mm) | Hexagon Cap-Screw | Hexagon Set-Screw |
|-----------------|-------------------|-------------------|
| H0.71 | | M1.4,M1.6,M1.8 |
| H0.89 | | M2 |
| H1.27 | M1.4 | M2.5,M2.6 |
| H1.5 | M1.6,M2 | M3 |
| H2 | M2.5,M2.6 | M4 |
| H2.5 | M3 | M5 |
| H3 | M4 | M6 |
| H4 | M5 | M8 |
| H5 | M6,1/4" | M10 |
| H6 | M8,5/16" | M12,M14 |
| H8 | M10,3/8",7/16" | M16 |
| H10 | M12,1/2" | M18,M20 |
| H12 | M14 | M22,M24 |
| H14 | M16,M18,5/8",3/4" | |

*This table is reference for helping you to select correct point size of tools but there are exceptions, We recommend you to measure width across flat of bolts.

Hex-wave

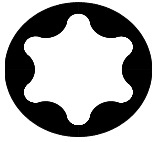



For selecting the correct point size

| Point Size |  (mm) *reference | Precision Machinery Small Screw | Tapping Small Screw (Flat,Pan,Round Headed) | Bolt with a hole (Cap Screw) | Set Screw with a hole (Set Screw) |
|------------|---------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------|---------------------------------|-----------------------------------------|
| T1 | 0.8 | M1 | | | |
| T2 | 0.9 | M1.2 | | | |
| T3 | 1.1 | M1.4 | | | |
| T4 | 1.3 | M1.7(M1.6) | | | |
| T5 | 1.4 | M2 | | | M2.6(M2.5) |
| T6 | 1.7 | | M2 | | M3(M3.5) |
| T7 | 2 | | | | |
| T8 | 2.3 | | M2.6(M2.5) | M2.6(M2.5) | M4(M4.5) |
| T9 | 2.5 | | | | |
| T10 | 2.7 | | M3(M3.5) | M3 | M5 |
| T15 | 3.3 | | M3.5 | | |
| T20 | 3.8 | | M4(M4.5) | | M6 |
| T25 | 4.4 | | M5 | M4(M4.5) | |
| T27 | 5 | | (M6 Button) | M5 | M8 |
| T30 | 5.5 | | M6 | M6 | |
| T40 | 6.6 | | M8 | (M8) | M10 |
| T45 | 7.8 | | (M10) | M8 | M12 |
| T50 | 8.8 | | M10(M12) | M10 | M14 |

*This table is reference for helping you to select correct point size of tools but there are exceptions,
We recommend you to check point size of tools you are using.

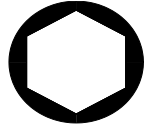
External Hex-wave For selecting the correct point size



| Point Size |  A (mm) *reference | Bolt, Small Screw | Nut |
|------------|--------------------------------------------------------------------------------------------------------|-------------------|-----|
| E4 | 3.8 | M3 | |
| E5 | 4.7 | M4 | |
| E6 | 5.7 | M5 | M3 |
| E8 | 7.5 | M6 | M4 |
| E10 | 9.4 | M8 | M5 |
| E12 | 11.1 | M10 | M6 |
| E14 | 12.9 | M12 | |

*This table is reference for helping you to select correct point size of tools but there are exceptions,
We recommend you to check point size of tools you are using.

Nut Setter



For selecting the correct point size

| Point Size (mm) | ISO JIS Body Standard | JIS Annex Standard | |
|-----------------|-----------------------|--------------------|-----------------|
| | | Standard | Small Head Size |
| H4 | M2 | M2 | |
| H4.5 | | M2.3 | |
| H5 | M2.5 | M2.6 | |
| H5.5 | M3 | M3 | |
| H6 | | (M3.5) | |
| H7 | M4 | M4 | |
| H8 | M5 | M5(M4.5) | |
| H9 | | (M6) | |
| H10 | M6 | M6 | |
| H11 | M7 | (M7) | |
| H12 | | | M8 |
| H13 | M8 | M8 | |
| H14 | | | M10 |
| H16 | M10 | | M12 |
| H17 | | M10 | |
| H18 | M12 | | |
| H19 | | M12 | M14 |
| H21 | M14 | | |
| H22 | | | M16 |
| H24 | M16 | M16 | M18 |

*This table is reference for helping you to select correct point size of tools but there are exceptions, We recommend you to measure width across flat of bolts or nut.