

Phillips

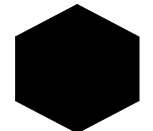


For selecting the correct point size

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

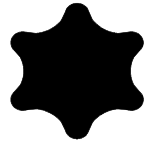


For selecting the correct point size

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

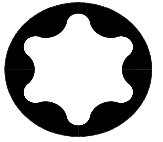



For selecting the correct point size

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.

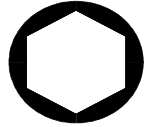
External Hex-wave For selecting the correct point size



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	

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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.