


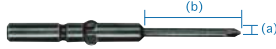

Bit Series




(Driver model)


H4(Ø4) [BL-2000, BL-3000, BL-5000
BL-5000-15, BL-5000-20
VB-1510, VB-1510PS, VB-1510-18
VB-1510-18PS

H5(Ø5) [BL-5020, BL-7000, BL-7000-20
VB-1820, VB-1820PS, VB-3012
VB-3012PS



* Please address inquiries to your Hios dealer for hexagonal bit.

Bit for Cross-Slotted Screws BP		Type (Dia. at base mm)	Specifications			Overall Length (mm) (standard type)	Shape
(Shape of shaft)			Point size No.	Shaft dia. (mm)	Shape of shaft type		
◇ Straight (A)		H4 (Δ4)	#00	1.5	B	40, 60, 80	◆
				1.2	B	40	
				1.5, 1.7	B	40, 60, 80	
				1.8	B	60	
◆ Stepped (B)		#1	#1	2.0, 2.5	B	40, 60, 80, 100, 120	◇
				3.0	B	40, 60, 80, 100, 120	
				4.0	A	40, 60, 80, 100, 120, 150, 180, 200	
				4.0	A	40, 60, 80, 100, 120, 150	
◇ Stepped (C)		H5 (Δ5)	#2	2.0	B	60	◇
				2.5	B	60, 80, 100, 120	
				3.0	B	40, 60, 80, 100, 120	
				5.0	A	40, 60, 80, 100, 120, 150, 180, 200, 250, 300	
Dimension of stepped part		H4	H5				
(a) Shaft dia.		Refer to the left list.	2.0	2.5	3.0		
(b) Length		20	20	25	30		
*Only the stepped part of H5 + #1 3.0×4.0 is 15mm in length.							
*Relationship between point size No. and shape of shaft size #00→M0.8—M1.0 #0→M1.4—M2.6 #1→M2.0—M2.6 #2→M3.0—M5.0 #3→M6.0—M8.0							


Bit for Slotted Screws BS		Type (Dia. at base mm)	Specifications			Overall Length (mm) (standard type)	Shape of shaft type
(Shape of shaft)			Blade width (mm)	Blade thickness (mm)			
◇ Straight (A)		H4 (0.4)	1.1	0.28	B	60, 80	
			1.3	0.28	B	60, 80	
			1.5	0.3	B	40, 60, 80	
			1.7	0.3	B	40, 60, 80	
1.8	0.4		B	60, 80			
2.0	0.4		B	40, 60, 80	◆		
2.3	0.4		B	60, 80			
2.5	0.4		B	40, 60, 80			
2.8	0.4		B	60, 80			
3.0	0.4		B	40, 60, 80			
◆ Stepped (B)		4.0	0.6	A	40, 60, 80, 100	◇	
		2.0	0.4	B	60		
		2.5	0.4	B	60	◆	
		3.0	0.4	B	60, 80		
◇ Stepped (C)		4.0	0.6	B	60		
		5.0	0.7	A	60, 80, 100, 120, 150, 180	◇	
		7.0	1.0	C	60		
Dimension of stepped part		H4	H5				
(a) Blade Width		Refer to the left list.	2.0	2.5	3.0	4.0	
(b) Length		20	20	25	30	30	
*Only the stepped part of H5 + #1 3.0×4.0 is 15mm in length.							

Bit for Hexagonal Socket Head Screws BH #1		Type (Dia. at base mm)	Specifications	Overall Length (mm) (standard type)
	(A) type, across flats of less than 1.5mm	H4 (Ø4)	Hex. across flat (mm)	
			0.89, 1.5, 2.0, 3.0	60
			1.27	60, 100
		H5 (Ø5)	2.5	60, 100, 120
			1.27	70
			1.5, 3.0, 4.0, 6.0	70, 100
		2.0, 2.5, 5.0	70, 100, 120	

*1 Used for tightening hollow set screws, cap screws, etc.

Bit for Hexagonal Head Bolts BN #2		Type (Dia. at base mm)	Specifications	Overall Length (mm) (standard type)
			Nut across flat (mm)	
		H4 (φ4)	2.3, 2.5, 3.0	40
			4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0	60
			10.0	60
			4.0, 4.5, 5.0, 5.5, 6.0, 6.35	60
		H5 (φ5)	7.0, 8.0	80
			9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 17.0	80

*2 Used for bolt nuts.

Bit for Hexagonal Nuts BC #2		Type (Dia. at base mm)	Specifications	Overall Length (mm) (standard type)
		Nut across flat (mm)		
		H4 (A4)	4.0, 4.5, 5.0, 5.5, 6.0, 7.0	60
		H5 (A5)	8.0	65
			4.0, 4.5, 5.0, 5.5, 6.0, 7.0	60
			8.0	65

*2 Used for bolt nuts.

Bit order codes explained

Example 1: To order a Phillips head bit for a mini driver with a #1 point size, 3 mm in shaft diameter and 40 mm long, write the following: BP—H4—# 1—3.0—40mm
Example 2: To order a slotted bit for a standard driver with a 3.0 mm Blade width, and 80 mm long, write the following: BS—H5—3.0—0.4—80mm

Bit classification	Bit specs
BP	(H4 or H5)—(Point size No.)—(Shaft dia.)—(Overall length in mm)
BS	(H4 or H5)—(Blade width)—(Blade thickness)—(Overall length in mm)
BH	(H4 or H5)—(Hex. across flat)—(Overall length in mm)
BN	(H4 or H5)—(Nut across flat)—(Overall length in mm)
BC	(H4 or H5)—(Nut across flat)—(Overall length in mm)

When placing an order

- One order for standard bits should not be less than one pack (10 pieces).
- One order for special bits should be:
 - For BT, BP, BS and BH types, not less than one lot (100 pieces).
 - For BN type, not less than one lot (50 pieces).
 - For BC type, not less than one lot (10 pieces).