

NEWLY-DEVELOPED PRODUCT

Hakken

SP-203Nx series

Maximum
205
mm

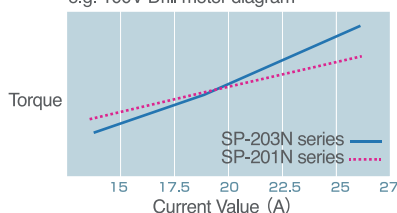
Speedy Drilling for Reinforced-Concrete

- Drilling for Reinforced-Concrete such as air-conditioning, telephone, electricity and gas supplies.
- Drilling for pilot hole of Resin Anchor, Guard Rail Post and Fence Post.
- Collecting the test pieces from the concrete or the asphalt.
- Specialization drilling for Stones, Firebrick, Extraction-Molded-Cement Plate, and Ceramics.

Newly-developed MADE IN JAPAN motor

Achieved high torque around rated current in actual use range comparing to previous model.

e.g. 100V Drill motor diagram



Improved electrical safety by adopting the double insulation structure and attached earth terminal cord.

Automatic Feeding System

☐ 49 Roller Slide Type Drill Carriage Assy.

Selling with Drill Carriage Assy.



Automatic Feeding System EHAC can be installed.



High accuracy drilling is possible by lightly moving of feeding handle.



Drill Carriage Assy is already assembled.



Drill Head SP-203Nx series (Included Drill Carriage Assy.)

[SPECIFICATION]

Model Name	SPN-203Ui	SP-203Nx-U	SP-203Nx
Power Source	230V		
Rated Current	8.7A		
Maximum Output	2400W		
No-load speed	710min ⁻¹		
Maximum bit diameter	205mm(8")		
Spindle thread	G1/2"+ 1-1/4" UNC		A-rod
Size	W	247mm	
	L	328mm	
	H	419mm	413mm
Power Source Cord	2.4m	5m	
Weight	11.3kg	11.1kg	10.8kg
Safety Certification	CE		—

[STANDARD ACCESSORY]

- Instruction Manual

[APPLICABLE POLE BASE (Sell separately)]

Model Name	SB-491-810	SB-491-1000
Maximum travel	505mm	695mm
Weight	7.5kg	8.5kg

※Water collector fitting is included, and 94mm height of water collector can be fixed.



[OPTIONS]

Three Separated Core Bit



Three separated core bit : Bit, Tube and Coupling.

(Standard Core Bit Size)

Bit Name		Outer diameter / Inner diameter	Available Length				Total length
			Bit	Tube	Coupling	Drilling depth	
1"	28mm	28.1×19.1mm	30mm	280 (330) mm	0mm	310 (360) mm	410 (460) mm
1 1/4"	33mm	33.7×24.7mm	35mm			315 (365) mm	415 (465) mm
1 1/2"	41mm	41.1×32.1mm				305 (355) mm	405 (455) mm
2"	53mm	53.2×44.2mm				345 (395) mm	
2 1/2"	65mm	64.8×55.8mm	40mm	270 (320) mm	40mm	350 (400) mm	410 (460) mm
3"	77mm	77.6×68.6mm					
3 1/2"	90mm	90.1×81.1mm	70mm			380 (430) mm	440 (490) mm
4"	110mm	110.4×100.4mm					
5"	128mm	128.4×118.4mm	90mm			400 (450) mm	460 (510) mm
6"	160mm	160.4×150.4mm					
7"	180mm	180.4×170.4mm					
8"	205mm	205.4×193.4mm					

※Segment height is not included in drilling depth and total length.

Thin One Body Core Bit (Body thickness: 1.5mm)

This is one body type and thinner than three separated type.
(Reference: SV Super dimension)



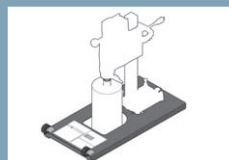
Bit Name	Outer diameter / Inner diameter	Drilling depth	Total length
27	27.2×20.8mm	350mm / 420mm	423mm / 493mm
32	32.2×25.8mm		413mm / 483mm
40	40.2×33.8mm		
52	52.2×45.8mm		407mm / 477mm
56	56.2×49.8mm	350mm	407mm
65	65.2×58.8mm	350mm / 420mm	407mm / 477mm
70	70.2×63.8mm	350mm	407mm
75	75.2×68.8mm	350mm / 420mm	407mm / 477mm
80	80.2×73.8mm		
90	90.2×83.8mm		
100	100.2×93.8mm		
106	106.3×99.9mm	350mm	407mm
110	110.2×103.8mm	350mm / 420mm	407mm / 477mm
120	120.2×113.8mm	350mm	407mm
130	130.2×123.8mm	350mm / 420mm	407mm / 477mm
150	150.6×143.4mm	350mm	407mm
160	160.6×153.4mm	350mm / 420mm	407mm / 477mm
180	180.6×173.4mm		
200	200.6×193.4mm		
204	204.6×197.4mm		

※Segment height is not included in drilling depth and total length.

49 Angle Adjustable Base



No Anchor Base



Fence Fixing Attachment



Transformer



Water Tank



Vacuum Pump / Vacuum Pad



Water Collector



Water Collector Fitting



Extension Rod



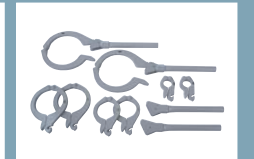
Reducer



Core Extracting Wire



Tube Wrench / Handle



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