

NEWLY-DEVELOPED PRODUCT

Hakken

SPN-202 series

Maximum
205
mm

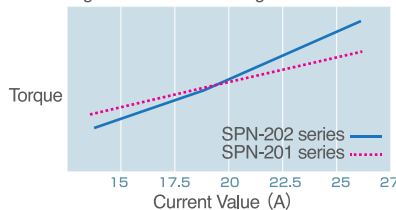
Speedy Drilling for Reinforced-Concrete

- 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 SPN-202 series (Included Drill Carriage Assy.)

(SPECIFICATION)

Model Name	SPN-202Ui	SPN-202Uw	SPN-202At
Power Source	230V	115V	110V
Rated Current	8.7A	15A	15A
Maximum Output	2400W		
No-load speed	710min ⁻¹	650min ⁻¹	760min ⁻¹
Maximum bit diameter	205mm(8")		
Spindle thread	G1/2"+ 1-1/4"-7UNC		A-rod
Size	W	247mm	
	L	328mm	
	H	419mm	413mm
Power Source Cord	2.4m	5m	5m
Weight	11.3kg	11.1kg	10.8kg
Safety Certification	CE	—	—

(STANDARD ACCESORRY)

●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				380 (430) mm	440 (490) mm
3 1/2"	90mm / 90.1×81.1mm				400 (450) mm	460 (510) mm
4"	110mm / 110.4×100.4mm					
5"	128mm / 128.4×118.4mm	70mm	90mm	40mm		
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		407mm / 477mm
52	52.2×45.8mm	350mm	407mm
56	56.2×49.8mm		
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.

<input type="checkbox"/> 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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