

POWER TOOLS CATALOGUE 2017-18

HITACHI

Inspire the Next



BRUSH LESS

Brushless Motor



Introduction

The Company behind the Tools

Hitachi Koki Co., Ltd has been an independent group member of Hitachi, Ltd. since 1948. Hitachi Koki maintains its position as a Japan's leader to make advanced power tools. Our products are manufactured with high standards of quality in design, material and workmanship. They support every user to make jobs safer, easier and less tiring. Our factories keep improving our manufacturing facilities and assembling process for employee's safety and efficiency. Every employee of Hitachi Koki is proud to produce our durable power tools with a long service life and high performance. Hitachi Koki is proud to produce our durable power tools with long service life and high performance. Hitachi Koki maintains a world-wide network of service facilities to ensure timely response to customer needs, both in supply and if after-sales service, to reach remote areas of the world. Constant feedback from the sales, service network, and in-field testing helps our development teams create innovative tools from every user. Hitachi power tools consistently offer high levels of quality, durability and operability and performance from full-time professionals to weekend do-it-yourselfers.

Quality Control

We have a stringent quality control program, and hitachi power tools are without exception subject to rigid inspections and tests at each stage of processing. Parts are scrutinized for flaws by expert inspectors. Components are thoroughly tested at assembly lines to ensure optimum performance, and each finished product is carefully examined to assure Hitachi's standard quality.

Safety

Double-Insulation power tool, indicated by the double square mark, can be operated without external grounding. Every Hitachi power tools are designed and manufactured considering safety and usability. Hitachi power tools are provided with various safety features like brakes, covers and clutches.

Power Input

Hitachi Power Tools employ series motors whose modern design is based on Hitachi's many years of experience. Unless otherwise indicated in the catalogues, power input (Watt) is based on 220V.

Guarantee

The primary concern of Hitachi Koki is the convenience and satisfaction of the customer. To this end, each Hitachi power tool is carefully tested and inspected, and is guaranteed against any defects in workmanship and materials. Defects in workmanship and materials not attributable to wear and tear, overloading, abusive treatment, unauthorized modification or careless handling will be repaired or replaced without charge.

Notes for the Hitachi Power Tools catalogue

1. Hitachi Koki reserves the right to change specifications of parts and accessories of Hitachi power tools without notice
2. Figures of battery capacity are nominal values
3. Orders are subject to product-availability
4. Some models in this catalogue are shown with optional accessories and fasteners such as screw, nail, bit, socket, blade, battery and grinding wheel
5. Actual colours of products may differ from those in printed photos of this catalogue

General Precautions

1. Read and follow handling instructions provided with the power tool and comply with all the operating instructions and warnings
2. Never let children use the power tool
3. Keep others, especially children, away from the tool
4. Wear eye protector to protect the eyes
5. Never touch blades or cutters during operation
6. Avoid unintentional contact with the power switch when the tool is connected to a power source
7. To ensure proper function of the tool, DO NOT remove installed covers or screws. DO NOT modify components and parts
8. Prior to operation, carefully inspect the tool to ensure all the parts properly functioning
9. Immediately stop operation if abnormalities are noted
10. Ensure that motor ventilation opening is kept fully open
11. Always keep the blades and cutters sharp and clean
12. Have the power tool inspected at a proper regular interval by an authorized Service Center
13. Maintain the proper care and cleanliness of the power tool
14. Consult an authorized Service Center for repair and /or part replacement
15. DO NOT use the power tool for other application than those specified in the handling instructions
16. DO NOT use the tool for work beyond it's prescribed capability
17. To avoid possible electric shock, DO NOT use the power tool in wet areas
18. Ensure that the applied voltage is the same as that specified on the nameplate
19. Ensure that electric plug is plugged into a matching receptacle that is properly installed and grounded in accordance with instruction manual, all applicable local codes, and ordinances, except for double insulated tools
20. Ensure that the power supply is disconnected after operation
21. DO NOT lift the power tool with the cord or remove the plug from the receptacle by pulling the cord
22. Always handle the power tool with care
23. Proper posture is essential for safe operation
24. Dress properly and work in proper clothing and shoes
25. Always keep the work area in good order
26. When not in use, store the power tool in a dry place
27. DO NOT stare into LASER beam

Hitachi Koki India Pvt. Ltd.

Hitachi Koki is the global leader in the field of power tools. Hitachi Koki India Pvt Ltd established in 1996 and it is 100% subsidiary of Hitachi Koki - Japan. The company has made rapid revolution into the Indian market with a wide range of power tools, as well as outdoor power equipment which caters various industries like construction, wood and metal working.

Hitachi Koki has been one of the pioneers in innovation, the latest one being the brushless motors technology which has lot of advantages over the traditional universal motors. The technology offers constant voltage, constant speed, maintenance free rotor and hence very less maintenance of tools.



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Branches

185+

Employees

80+

Service centres

400+

Strong dealer network

7

Ware houses



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ECO-PRODUCTS

Hitachi Koki has been applying the Design for Environment Assessment System.

Hitachi Koki registers the products more than a datum point into the environmental products of the Hitachi Group according to an environmental design assessment result, and we perform “environment information display system” of providing environment information.

We indicate environment information by the marks “Eco Product Symbol” and the data sheets. We publicize environment information about the products of the Hitachi Koki group.

Pictograph Explanation Used Throughout This Catalogue



Award-Winning Products



Hitachi Koki won the iF design award 2016 in Germany

- Nine-time iF design award winner for the fourth consecutive year -

The iF design award was established in 1953 in Germany where the modern design was originated, and is recognized today as one of the most prestigious global design awards in the world. The candidate products are comprehensively assessed taking into account not only design related factors such as creativity, appearance, user-friendliness but also value related factors such as performance, quality, price, effects to environment. This year, we received three iF design awards for AC brushless motor tools and a cordless radio with Bluetooth® wireless technology.

Award-Winning Products

2016 Rotary Hammers **DH40MEY/45ME/45MEY/52ME/52MEY**, Impact Wrenches **WR22SE/25SE**, Cordless Radio **UC18SDSL**

2015 Disc Grinders **G18SW2/23SW2** and **G18ST/23ST**, Demolition Hammer **H90SG**, Cordless High Pressure Washers **AW14DBL/18DBL**, Cordless Worklight **UB18DJL**

2014 36V Back Pack Power Supply **BL36200**, Cordless Chain Saw **CS36DL**, Cordless Hedge Trimmer **CH36DL**, Cordless Glass Trimmers **CG36DAL/36DAL(L)**, Cordless Blower **RB36DL**, Chain Saws **CS30Y/35Y/40Y/45Y** and Engine Chain Saw **CS51EAP**

2013 Engine Chain Saw **CS33EDTP**

2009 Cordless Impact Driver **WH14DBL** and Engine Chain Saw **CS33ET**

2006 Demolition Hammers **H65SB2/65SD2**

2005 Demolition Hammer **H25PV**, Cordless Impact Driver **WH12DMR**

2004 Rotary Hammer **DH40MR**, Cordless, Impact Drivers **WH12DM2** and **WH12DAF**

2003 Demolition Hammer **H45MR**

CORDLESS TOOLS

Driver Drill

DB 3DL2



Convertible to use in angled or straight

Drive	6.35mm (1/4") Hex Bit Shank
Mild Steel	5mm (1/5")
Capacity: Wood Screw	3.8 x 38mm
Machine Screw	5 mm (1/5")
Battery Voltage	3.6V, 1.5 Ah
No Load Speed : High/Low	600/min. - 200/min.
Torque Setting	0.3-2.9Nm (3-26 in.-lbs.)
Adjustable Clutch	21 Stages Torque
Overall Length : Straight	268mm (10-35/64")
Angled	210mm (8-9/32")
Weight	0.45kg (1.0 lbs.)
Standard Accessories	2 Batteries (EBM315), Charger (UC3SFL), Driver Bit, Carrying Case

Driver Drill

DS 7DF



Drill Chuck	0.8-10mm (1/32-3/8") Keyless
Mild Steel	10mm (1/32-3/8")
Capacity: Soft Wood	15mm (19/32")
Wood Screw	5.1 mm x 32 mm
Machine Screw	6 mm (1/4")
Battery Voltage	7.2V
No Load Speed	0-600/min.
Maximum Torque in Lock	8Nm (71in.-lbs.)
Torque Setting and Clutch	0.5-4Nm (4-35in.-lbs.)
Adjustable Clutch	22 Stages Torque
Overall Length	195mm (7-11/16")
Weight	1.2kg (2.6 lbs.)
Standard Accessories	Battery (BCC715), charger, (UC7SD), Driver Bit, Carrying Case

Driver Drill

DB 10DL



Drive	6.35mm (1/4") Hex Bit Shank
Soft Wood	18mm (23/32")
Capacity: Wood Screw	6mm x 28mm
Machine Screw	6mm (1/4")
Battery Voltage	10.8V
No Load Speed	0-400/min.
Maximum Torque in Lock	10Nm (88in.-lbs.)
Torque Setting and Clutch	1.0-6.0Nm (9-53in.-lbs.)
Overall Length	147mm (5-3/4")
Weight	0.8kg (1.8 lbs.)
Standard Accessories	Battery (BCL1015), Charger (UC10SFL), Driver Bit, Carrying Case



Driver Drill

DS 9DVF3



Drill Chuck		0.8-10mm (1/32 – 3/8") keyless
Capacity	Mild steel	10mm (3/8")
	Soft Wood	21mm (13/16")
	Wood Screw	5.8mm x 45mm
	Machine Screw	6mm (1/4")
Battery Voltage		9.6V
No Load Speed : High/Low		0-840/min - 0-280/min.
Maximum Torque in Lock		22 Nm
Torque Setting and Clutch		1 - 6Nm (9 - 52in.-lbs.)
Overall Length		198mm (7-3/4")
Weight		1.5kg (3.3 lbs)
Standard Accessories		2 Batteries (BCC915), Charger (UC18YG), Driver Bit, Carrying Case



Driver Drill

DS 10DAL



Drill Chuck		0.8-10mm (1/32-3/8") Keyless
Capacity:	Mild Steel	10mm (3/8")
	Soft Wood	29mm (1-1/8")
	Wood Screw	5.8 x 45mm (#12 x 1-25/32")
	Machine Screw	6mm (1/4")
Battery Voltage		10.8V
No Load Speed : High/Low		0-1,300/min / 0-350/min
Max Torque Hard / Soft		36Nm (318in.-lbs.) / 14Nm (124in.-lbs.)
Torque Setting		1-4.5Nm (9-40in.-lbs.)
Overall Length		170mm (6-11/16")
Weight *		1.0kg (2.2lbs.) with BCL 1015 or BCL 1015S / 1.2kg (2.6lbs.) with BCL 1030
Standard Accessories		2 Batteries (BCL 1015 or BCL 1015S or BCL 1030), Charger (UC 10SL2), Driver Bit, Battery Cover, Carrying Case

Driver Drill

DS 12DVF3



Drill Chuck		0.8-10mm (1/32-3/8") keyless
Capacity:	Mild Steel	12mm (15/32")
	Soft Wood	25mm (1")
	Wood Screw	5.8mm x 63mm
	Machine Screw	6mm (1/4")
Battery Voltage		12V, 1.5 Ah
No Load Speed : High/Low		0-1,050/min. - 0-350/min.
Max Torque Hard / Soft		40Nm (354in. -lps.) / 14Nm (124in. -lps)
Torque Setting		1-6Nm (9 – 52in. -lbs)
Overall Length		221mm (8-3/4")
Weight		1.6kg (3.5 lbs)
Standard Accessories		2 Batteries (BCC1215), Charger (UC18YG), Driver Bit, Carrying Case

CORDLESS TOOLS

Driver Drill

DS 14DFL

14.4v



Li-ion
BATTERY



Drill Chuck	0.8-10mm (1/32-3/8") keyless
Capacity:	Mild Steel 12mm (15/32")
	Soft Wood 30mm (1-3/16")
	Wood Screw 6.0mm x 75mm
	Machine Screw 6mm (1/4")
Battery Voltage	14.4V
No Load Speed : High/Low	0-1,200/min. / - 0-400/min.
Max Torque Hard / Soft	40Nm (354in.-lbs.) / 14Nm (124in.-lbs.)
Torque Setting	1 - 6Nm (9 - 52in.-lbs)
Overall Length	210mm (8-17/64")
Weight	1.6kg (3.5 lbs)
Standard Accessories	2 Batteries (BCC1415), Charger (UC18YGL2), Driver Bit, Carrying Case

Driver Drill

DS 14DL2

14.4v



Li-ion
BATTERY



Drill Chuck	1.5-13mm (1/16-1/2") keyless
Capacity:	Mild Steel 13mm (1/2")
	Soft Wood 50mm (2")
	Wood Screw 8mm x 75mm
	Machine Screw 6mm (1/4")
Battery Voltage	14.4 V
No Load Speed : High/Low	0-1600/min. / 0-350/min.
Max Torque Hard / Soft	82Nm (726in.-lbs.) / 39Nm (345in.-lbs.)
Torque Setting	2-8Nm (18 - 71in.-lbs)
Overall Length	228mm (8-31/32")
Weight	2.0kg (4.4 lbs)
Standard Accessories	2 Batteries (BCL1430 or BCL 1440), Charger (UC18YRL or UC18YMLR ³), Side Handle, Driver Bit, Carrying Case



Driver Drill

DS 14DSFL

14.4v



Li-ion
BATTERY



Drill Chuck	0.8-10mm (1/32-3/8") Keyless
Capacity	Mild steel 12mm (15/32")
	Soft Wood 30mm (1-3/16")
	Wood Screw 6.2mm x 63mm
	Machine Screw 6mm (1/4")
Battery Voltage	14.4V
No Load Speed : High/Low	0-1250/min. / 0-450/min.
Torque Setting	1-6Nm (9-52in. -lbs.)
Overall Length	219mm (8-5/8")
Weight	1.5kg (3.3 lbs.)
Standard Accessories	Battery (BSL1415), Charger, (UC18YGSL), Driver Bit, Carrying Case

Driver Drill

DS 18DSFL



Drill Chuck		2-13mm (5/64-1/2") Keyless
Capacity	Brick	13mm (1/2")
	Mild steel	13mm (1/2")
	Soft Wood	38mm (1 1/2")
	Wood Screw	6.8mm x 50mm
	Machine Screw	6mm (1/4")
Battery Voltage		18 V
No Load Speed : High/Low		0-1250/0-450/min.
Torque Setting		1-6Nm (9-52in.-lbs)
Overall Length		228mm (8-31/32")
Weight		1.7kg (3.7 lbs)
Standard Accessories		Battery (BSL1815), Charger (UC18YGSL), Driver Bit, Carrying Case

Impact Driver

WH 7DL



Capacity	Bolt	3-8mm (1/8-5/16")
	High tension bolt	3mm-6mm (1/8-1/4")
	Small screws	3-8mm (1/8-5/16")
Drive	6.35mm (1/4") HEX bit shank	
Tightening torque	25Nm (221in. Lbs)	
Battery Voltage	7.2V, 1.5Ah	
No Load Speed	0-2400/min	
Full Load Speed Impact Rate	0-3000/min	
Overall Length Straight/ L Shape	282mm (11-7/64")/ 211mm (8-5/16")	
Weight	0.58kg (1.27lbs)	
Standard Accessories	2 Batteries (BCL715), Charger (UC7SL), Driver bit, Carrying case	



Impact Driver

DV 18DL2



Drill Chuck		1.5-13mm (1/16 - ½") keyless
Capacity	Brick	16mm (5/8")
	Mild steel	13mm (1/2")
	Soft Wood	65mm (2-9/16")
	Wood Screw	8mm x 100mm
	Machine Screw	6mm (1/4")
Battery Voltage		18V
No Load Speed : High/Low		0-1,800/min. / 0-400/min.
Maximum Torque Hard / Soft		92 Nm (814in. -lbs) / 42Nm (381in. -lbs)
Impact Rate : High/Low		0-27,000/min. / 0-6,000/min.
Torque Setting		2-8Nm (18-71in. -lbs)
Overall Length		242mm (9-27/32")
Weight		2.2kg (4.8 lbs)
Standard Accessories		2 Battery (EBM1830 or BCL1840), Charger (UC18YRL), Side Handle, Driver Bit, Carrying Case

CORDLESS TOOLS



Impact Driver

WH 10DAL



Capacity	Bolt	5-12mm (3/16 - 15/32")
	High Tension Bolt	5-10mm (3/16 - 3/8")
	Machine Screw	4-8mm (5/32 - 5/16")
Drive	6.35mm (1/4") Hex Bit Shank	
Tightening Torque	108Nm (955in.-lbs.)	
Battery Voltage	10.8V	
No Load Speed	0 - 2,700/min	
Full Load Impact Rate	0-3,200/min	
Overall Length	151mm (5-15/16")	
Weight *	1.0kg (2.2lbs.) with BCL 1015	
Standard Accessories	2 Batteries (BCL 1015), Charger (UC 10SL2), Driver Bit, Battery Cover, Carrying Case	

Impact Driver

WH 10DL



Capacity: Bolt	5-12mm (3/16-15/32")
High Tension Bolt	5-10mm (3/16-3/8")
Machine Screw	4-8mm (5/32-5/16")
Drive	6.35mm (1/4") Hex Bit Shank
Tightening Torque	105Nm (930in.lbs)
Battery Voltage	10.8V
No Load Speed	0-2,300/min
Full Load Impact Rate	0-3,000/min.
Overall Length	139mm (5-15/32")
Weight	0.9kg (2.0 lbs)
Standard Accessories	Battery (BCL1015), Charger (UC10SFL), Driver Bit, Carrying Case

Impact Driver

WH 14DL2


Capacity : Bolt	6-14mm (1/4-9/16")
High Tension Bolt	6-12mm (1/4-15/32")
Machine Screw	4-10mm (5/32-3/8")
Drive	6.35mm (1/4") Hex Bit Shank
Tightening Torque	140Nm (1240in.lbs)
Battery Voltage	14.4V
No Load Speed	0-2,600/min.
Maximum Torque in Lock	140 Nm
Full Load Impact Rate	0-3,200/min.
Overall Length	162mm (6-3/8")
Weight	1.6kg (3.5 lbs)
Standard Accessories	Battery (BCL1440 or BCL1430), Charger (UC18YRL), Carrying Case

Impact Driver

WH 14DSL


Capacity	Bolt	6-16mm (1/4-5/8")
	High Tension Bolt	6-12mm (1/4-5/32")
Drive		12.7mm (1/2") Square Bit Shank
Tightening Torque		165Nm (1,460in.-lbs.)
Battery Voltage		14.4V
No Load Speed		0-2,000/2,600/min.
Full Load Impact Rate		0-2,400/3,200/min.
Overall Length		152mm (5-63/64")
Weight		1.5kg (3.3lbs.)
Standard Accessories		Battery (BSL 1430), Charger UC18YFSL, Carrying Case

Impact Driver

WH 18DBDL


Capacity : Bolt	6-14mm (1/4-9/16")
High tension bolt	6-12mm (1/4-15/32")
Machine screw	4-10mm (5/32-3/8")
Drive	6.35mm (1/4") HEX bit shank
Tightening torque	160Nm (1420in. Lbs)
Battery Voltage	14.4V
No Load Speed	0-900/1400/2000 /2600/min
Impact Rate	0-3200/min
Overall Length	157mm (6-3/16")
Weight	1.7kg (3.5lbs)
Standard Accessories	2 Batteries (BSL1440 or BCL1430), Charger (UC18YRSL), Battery cover, Carrying case

Impact Wrench

WR 14DL2


Capacity : Bolt		10-16mm (3/8-5/8")
High Tension Bolt		8-14mm (5/16-9/16")
Drive		12.7mm (1/2") Square Bit Shank
Tightening Torque	Power Mode	235Nm (2,080in.-lbs)
	Save Mode	130Nm (1,150in.-lbs)
Battery Voltage		14.4V
No Load Speed	Power Mode	0-2,600/min.
	Save Mode	0-2,000/min.
Full Load Impact Rate		0-3,200/min.
Overall Length		173mm (6-13/16")
Weight		1.6kg (3.5 lbs)
Standard Accessories		2 Battery (BCL1430 or BCL1440), Charger (UC18YRL), Carrying Case

CORDLESS TOOLS

Impact Wrench

WR 18DHL



Capacity : Bolt	12-22mm (15/32-7/8")
High Tension Bolt	12-16mm (15/32-5/8")
Drive	12.7mm (1/2") Square Bit Shank
Tightening Torque	480Nm (4,250in.-lbs.)
Battery Voltage	18V
No Load Speed	1,500/min.
Full Load Impact Rate	2,000/min.
Overall Length	264mm (10-3/8")
Weight	3.4kg (7.5lbs.)
Standard Accessories	2 Batteries (BCL1840 or EBM1830), Charger (UC18YRL), Carrying Case

Impact Wrench

WR 18DBDL



Capacity: Bolt	10-16mm (3/8-5/8")
High tension bolt	8-14mm (5/16-9/16")
Drive	12.7mm (1/2") Square bit shank
Tightening Torque	250Nm (2210in. Lbs)
Battery Voltage	18V
No Load Speed	0-900/1400/2000/ 2600/min
Impact Rate	0-3200/min
Overall Length	168mm (6-39/64")
Weight	1.7kg (3.7lbs)
Standard Accessories	2 Batteries (BSL1840 or BSL1830), Charger (UC18YRSL), Battery cover, Carrying case



Impact Wrench

WR 18DHL


Capacity : Bolt	12-22mm (15/32-7/8")
High tension bolt	12-16mm (15/32-5/8")
Drive	12.7mm (1/2") Square bit shank
Tightening torque	480Nm (4250in. Lbs)
Battery Voltage	18V
No Load Speed	1500/min
Impact Rate	2000/min
Overall Length	264mm (10-3/8")
Weight	3.4kg (7.5lbs)
Standard Accessories	2 Batteries (BSL1840 or EBM1830), Charger (UC18YRL), Battery cover, Carrying case

Angle Grinder

G 14DSL


Capacity	Wheel dia	115mm (4-1/2")
	Hole dia	22mm (7/8")
Spindle thread	M14 X 2	
Battery Voltage	14.4V	
No Load Speed	9300/min	
Overall Length	293mm (11-1/2")	
Weight	1.7kg (3.7lbs)	
Standard Accessories	Battery (BSL1440 or BSL1430), Charger (UC18YRSL), Depressed centre wheel, Wrench, Carrying case	

Rotary Hammer

DH 36DAL


Capacity	Concrete	26mm (1")
	Mild steel	13mm (1/2")
Bit shank	SDS-Plus	
Battery Voltage	36V	
No Load Speed : High/Low	0-550/min, 0-1100/min	
Impact Rate	0-2250/min, 0-4500/min	
Overall Length	322mm (12-11/16")	
Weight	4.0kg (8.8lbs)	
Standard Accessories	Battery (BSL3626), Charger (UC36YRL), Side handle, Depth gauge, Carrying case	

Rotary Hammer

DH 14DSL


Capacity	Concrete	16mm (5/8")
	Mild steel	13mm (1/2")
	Wood	18mm (11/16")
Bit shank	SDS-Plus	
Battery Voltage	14.4V	
No Load Speed : High/Low	0-750/min, 0-1500/min	
Impact Rate	0-3100/min, 0-6200/min	
Overall Length	276mm (10-7/8")	
Weight	2.1kg (4.6lbs)	
Standard Accessories	Battery (BSL1430 or BSL1440 or BSL1450), Charger (UC18YFSL), Side handle, Depth gauge, Carrying case	

DRILLING TOOLS

Drills

D 6SH



Chuck Capacity	0.5-6.5mm
Capacity	Steel 6.5mm (1/4")
	Wood 9mm (3/8")
Power Input	240W
No Load Speed	4,500/min.
Overall Length	206mm (8-1/8")
Weight	0.9kg (2.0 lbs)
Standard Accessories	Chuck Wrench, Hook, Stopper

Drills

D 10VST



Chuck Capacity	10mm (3/8")
Capacity	Steel 10mm (3/8")
	Wood 25mm (1")
Power Input	450W
No Load Speed	0-3,200/min.
Overall Length	227mm (8-15/16")
Overall Height	176mm (6-15/16")
Weight	1.2kg (2.6lbs)
Standard Accessories	Chuck Wrench

Drills

D 13VH



Chuck Capacity	1.5-13mm (1/16-1/2")
Capacity	Steel 13mm (1/2")
	Wood 40mm (1-9/16")
Power Input	690W
No Load Speed : High/Low	0-3,000/min, 0-1,000/min
Overall Length	333mm (13-1/8")
Weight	1.9kg (4.2lbs)
Standard Accessories	Chuck Wrench, Side Handle, Depth Stopper





Impact Drills

DV 13VSS



Chuck Capacity	1.5-13mm (1/16-1/2") Keyless	
Capacity	Concrete	13mm (1/2")
	Steel	13mm (1/2")
	Wood	20mm (3/4")
Power Input	550W	
No Load Speed	0-2,900/min.	
Full Load Impact Rate	29,000/min.	
Overall Length	270mm (10-19/32")	
Weight	1.4kg (3.1lbs)	

Impact Drills

Tool Kit



Tool	13 mm Impact drill DV13VSS-1	
Standard Accessories	Masonry bits-4	
	Steel Bits (HSS)-3	
	Brad Points (wood drill)-2	
	Socket 1/4" -9	
	Plier (combination plier)-8	
	25mm Insert Bits-10	

Impact Drills

DV 16V



Drill Chuck	1.5-13mm (1/16-1/2")	
Capacity	Concrete	16mm (5/8")
	Steel	13mm (1/2")
Power Input	590W	
No Load Speed	0-2,900/min	
Full Load Impact Rate	34,500/min	
Overall Length	269mm (10-19/32")	
Weight	1.5kg (3.3lbs)	
Standard Accessories	Side Handle, Depth Gauge, Carrying Case, Chuck Wrench	

Impact Drills

VTP 18



Capacity	Concrete	18mm
	Steel	13mm
	Wood	25mm
Power Input	640W	
No Load Speed	1,050 / 1,800/min.	
Full Load Impact Rate	17,800-28,600/min.	
Weight	2.3kg	

DEMOLISHING TOOLS

Rotary Hammer

DH 24PG



Capacity	Concrete: Drill bit	3.4-24mm (15/16")
	Core Bit	25-50mm (1" -2")
	Wood	32mm (1-1/4")
	Mild steel	13mm (1/2")
Power Input		730W
Bit Shank		SDS-Plus
No Load speed		0-1050/min
Full Load Impact Rate		0-3950/min
Overall Length		367mm (14-7/16")
Weight		2.7kg
Standard Accessories		Side Handle, Depth Gauge, Carrying Case



Rotary Hammer

DH 24PH



Capacity	Concrete: Drill bit	3.4-24mm (1/8"-15/16")
	Core Bit	25-50mm (1" -2")
	Wood	32mm (1-1/4")
	Mild steel	13mm (1/2")
Power Input		730W
Bit Shank		SDS-Plus
No Load Speed		0-1050/min
Full Load Impact Rate		0-3950/min
Overall Length		367mm (14-7/16")
Weight		2.7kg (6.0lbs)
Standard Accessories		Side Handle, Depth Gauge, Carrying Case

Rotary Hammer

DH 26PB


Capacity	Concrete:	
	Drill bit	3.4-26mm (1/8" - 1")
	Core Bit	25-50mm (1" - 2")
	Wood	32mm (1-1/4")
	Mild steel	13mm (1/2")
Power Input		830W
Bit Shank		SDS-Plus
No Load Speed		0-1100/min
Full Load Impact Rate		0-4300/min
Overall Length		367mm (14-7/16")
Weight		2.8kg (6.2lbs)
Standard Accessories		Side Handle, Depth Guage, Carrying Case

Rotary Hammer

DH 26PC


Capacity	Concrete:	
	Drill bit	3.4-26mm (1/8" - 1")
	Core Bit	25-50mm (1" - 2")
	Wood	32mm (1-1/4")
	Mild steel	13mm (1/2")
Power Input		830W
Bit Shank		SDS-Plus
No Load Speed		0-1100/min
Full Load Impact Rate		0-4,300/min
Overall Length		367mm (14-7/16")
Weight		2.8kg (6.2lbs)
Standard Accessories		Side Handle, Depth Guage, Carrying Case

Rotary Hammer

DH 28PBY


Capacity	Concrete:	
	Drill bit	3.4-28mm (1/8" - 1-1/8")
	Core Bit	25-50mm (1" - 2")
	Wood	32mm (1-1/4")
	Mild steel	13mm (1/2")
Power Input		850W
Bit Shank		SDS-Plus
No Load Speed		0-1100/min
Full Load Impact Rate		0-4300/min
Overall Length		367mm (14-7/16")
Weight		2.9kg (6.4lbs)
Standard Accessories		Side Handle, Depth Guage, Carrying Case

Rotary Hammer

DH 28PCY


Capacity	Concrete:	
	Drill bit	3.4-28mm (1/8" - 1-1/8")
	Core Bit	25-50mm (1" - 2")
	Wood	32mm (1-1/4")
	Mild steel	13mm (1/2")
Power Input		850W
Bit Shank		SDS-Plus
No Load Speed		0-1100/min
Full Load Impact Rate		0-4300/min
Overall Length		367mm (14-7/16")
Weight		2.9kg (6.4lbs)
Standard Accessories		Side Handle, Depth Guage, Carrying Case

DEMOLISHING TOOLS

Rotary Hammer

DH 38MS



Capacity	Concrete: Drill bit	38mm (1-1/2")
	Core Bit	105mm (4-1/8")
Power Input	950W	
Bit Shank	SDS-Max	
No Load Speed	620/min	
Full Load Impact Rate	2,800/min	
Overall Length	433mm (17-1/16")	
Weight	6.4kg (14.1lbs)	
Standard Accessories	Side Handle, Carrying Case	

Demolition Hammers

H 41MB



Power Input	930W
Full Load Impact Rate	3,000/min.
Bit Shank	SDS max
Overall Length	430mm (17")
Weight	5.1kg (11.2lbs.)
Standard Accessories	Side Handle, Bull Point, Carrying Case

Demolition Hammers

H 60MC



Power Input	1,250W
Full Load Impact Rate	1,600/min
Bit Shank	SDS Max
Overall Length	570mm (22-7/16")
Weight	10.2kg (22.5lbs)
Standard Accessories	Side Handle, Bull Point, Carrying Case

Demolition Hammers

PH 65A



Power Input	1,240W
Full Load Impact Rate	1,400/min
Bit Shank	30mm / (1-3/16") Hexagon
Overall Length	642mm (25")
Weight	15.0kg (33.0lbs)
Standard Accessories	Bull Point, Side Handle, Wrenches, Oil Feeder, Carrying Case

Demolition Hammers

H 65SB2



Power Input	1,340W
Full Load Impact Rate	1,400/min
Bit Shank	30mm / (1-3/16") Hexagon
Overall Length	726 mm (28-19/32")
Weight	16.5kg (36.4lbs)
Standard Accessories	Bull Point, Side Handle, Carrying Case

Demolition Hammers

H 90SE



Power Input	1,450W
Full Load Impact Rate	850/min
Bit Shank	28.5mm (1-1/8") Hexagon
Overall Length	859mm (33-13/16")
Weight	32.0kg (70.5lbs)
Standard Accessories	Wrenches



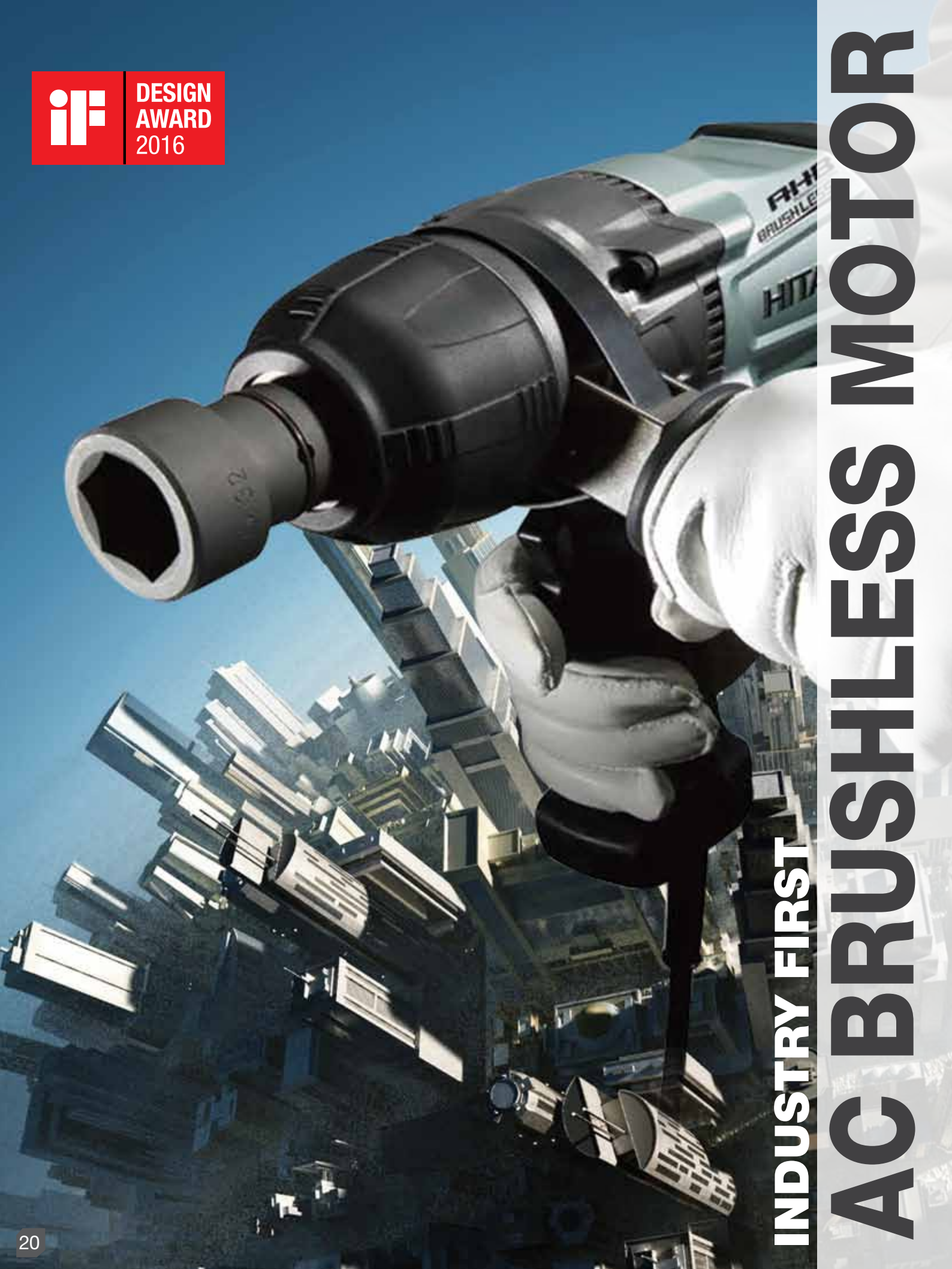
FASTENING TOOLS

Screw Driver

W 6VA4



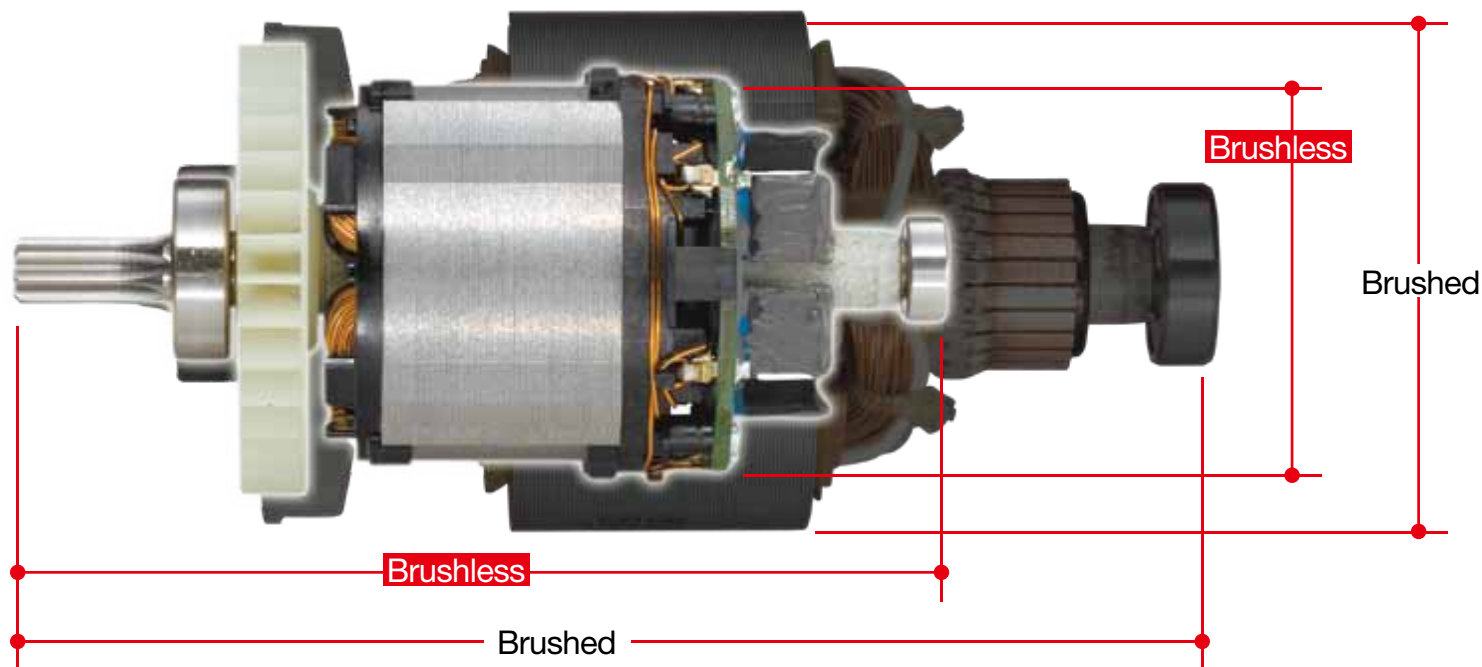
Capacity	Drywall Screw	6mm (1/4")
	Self-Drilling Screw	6mm (1/4")
Bit Shank		6.35mm (1/4") Hex
Power Input		620W
No Load Speed		0-4,500/min
Overall Length		294mm (11-19/32")
Weight		1.4kg (3.1lbs)
Standard Accessories		Driver Bit, Magnetic Bit Holder, Sub Stopper



INDUSTRY FIRST

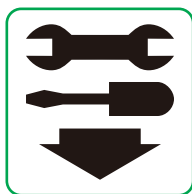
AC BRUSHLESS MOTOR

Hitachi Original Brushless Motor Technology

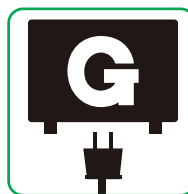


No wearing parts (carbon brushes, commutator, field coil)

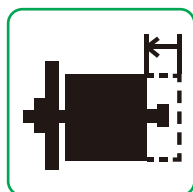
Hitachi original compact controller



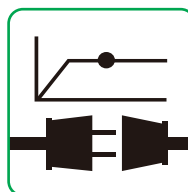
Long Lifetime,
Maintenance-free



Compatible with
Engine Generators



Compact,
Lightweight



Stable Performance
during Voltage Drops

AC BRUSHLESS MOTOR

Impact Wrenches

WR 16SE



Capacity : Ordinary Bolt	12-22mm (15/32 - 7/8")
High Tension Bolt	12-16mm (15/32 - 5/8")
Square Drive	1/2" (12.7mm)
Tightening Torque	360Nm (3,180 in.-lbs.)
Power Input	370W *3
No Load Speed	Maximum 1,600/min.
	High 1,400/min.
	Medium 1,300/min.
Impact Rate	Low 1,100/min.
	Maximum 1,900/min.
	High 1,700/min.
Impact Rate	Medium 1,500/min.
	Low 1,300/min.
Overall Length	228mm (9")
Weight *4	2.5kg (5.5 lbs.)
Vibration Total Values (triax vector sum) *5	Vibration emission value ah = 17.0 m/s ² Uncertainty K = 1.5 m/s ²
Standard Accessories	Case, Hook



Impact Wrenches

WR 22SE



Capacity: Ordinary Bolt	14-24mm (9/16-1")
High Tension Bolt	16-22mm (5/8-7/8")
Tightening Torque	620Nm (5,490in.-lbs.)
Square Drive	3/4" (19mm)
No Load Speed	1,400/min.
Impact Rate	2,000/min.
Overall Length	280mm (11")
Weight *1	4.6kg (10.1lbs.)
Vibration Total Values (triax vector sum) *2	Vibration emission value ah=15.2m/s ² Uncertainty K=1.5m/s ²
Standard Accessories	Side Handle, Carrying Case

Impact Wrenches

WR 25SE



Capacity: Ordinary Bolt	22-30mm (7/8-1-3/16")
High Tension Bolt	22-24mm (7/8-1")
Tightening Torque	1,000Nm (8,850in.-lbs.)
Square Drive	1" (25.4mm)
No Load Speed	1,100/min.
Impact Rate	1,500/min.
Overall Length	340mm (13-3/8")
Weight *1	7.7kg (17.0lbs.)
Vibration Total Values (triax vector sum) *2	Vibration emission value ah=15.2m/s ² Uncertainty K=1.5m/s ²
Standard Accessories	Side Handle, Carrying Case

Rotary Hammer DH 45ME / DH 52ME



Model		DH45ME	DH52ME
Capacity	Drill bit	45mm	52mm
	Core bit	125mm	160mm
Power Input		1,500W	
Bit Shank		SDS max	
No Load Speed		120 - 310/min	110 - 280/min
Full Load Impact Rate		1200 - 2,950/min	1,000 - 2,400/min
Weight (including side-handle)		9.0kg	11.0kg
Standard Accessories		Side Handle, Stopper, Hammer Grease A, Carrying Case	

Demolition Hammer H 45ME



Power Input		1,150W
Bit Shank		SDS max
Full Load Impact Rate		1,430 - 2,850/min
Overall Length		480mm (18-29/32")
Weight		7.0kg
Vibration Total Values	Chiseling	Vibration emission value ah, CHeq = 11.0m/s ² Uncertainty K = 1.5m/s ²
Standard Accessories		Bull Point, Side Handle, Carrying Case

Demolition Hammer H 60ME



Power Input		1,500W
Bit Shank		SDS max
Full Load Impact Rate		1,500 - 2,100/min
Overall Length		585mm (23-1/32")
Weight		11.6kg
Vibration Total Values	Equivalent Chiseling Value	Vibration emission value ah, CHeq = 15.0m/s ² Uncertainty K = 1.5m/s ²
Standard Accessories		Bull Point, Side Handle, Carrying Case



GRINDING TOOLS

Mini Grinders

G 10SS



Capacity	Wheel Dia	100mm (4")
	Hole Dia	16mm (5/8")
Spindle Thread		M10 x 1.5
Power Input		580W
No Load Speed		11,000/min
Overall Length		254mm (10")
Weight		1.4kg (3.1lbs)
Standard Accessories		Side Handle, Wrench

Mini Grinders

PDA-100D



Capacity	Wheel Dia	100mm (4")
	Hole Dia	16mm (5/8")
Spindle Thread		M10 x 1.5
Power Input		620W
No Load Speed		12,000/min
Overall Length		260mm
Weight		1.7kg (4.2lbs)
Standard Accessories		Depressed Center Wheel, Wrench

Mini Grinders

PDA-100M



Capacity	Wheel Dia	100mm (4")
	Hole Dia	16mm (5/8")
Spindle Thread		M10 x 1.5
Power Input		715W
No Load Speed		12,000/min
Overall Length		260mm
Weight		1.5kg (3.3lbs)
Standard Accessories		Depressed Center Wheel, Wrench

Mini Grinders

G 13SR4



Capacity	Wheel Dia	125mm (5")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		730W
No Load Speed		10,000/min.
Overall Length		258mm (10-1/8")
Weight		1.8kg (4.0lbs.)
Standard Accessories		Side Handle, Wrench

Mini Grinders

G 13SN



Capacity	Wheel Dia	125mm (5")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		840W
No Load Speed		10,000/min
Overall Length		259mm (10-3/16")
Weight		1.6kg (3.5lbs.)
Standard Accessories		Side Handle, Depressed Center Wheel, Wrench

Mini Grinders

G 13SW



Capacity	Wheel Dia	125mm (5")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		1,200W
No Load Speed		12,000/min.
Overall Length		277mm (10-29/32")
Weight		2.3kg (5.07lbs.) *4
Standard Accessories		Side Handle, Depressed Center Wheel, Wrench

Mini Grinders

G 13SC2



Capacity	Wheel Dia	125mm (5")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 X 2
Power Input		1200W
No Load Speed		10000/min
Overall Length		391mm (15-13/32")
Weight		2.8kg (5.9 lbs)
Standard Accessories		Side handle, Depressed Centre Wheel, Wrench

Large Angle Grinders

G 15SA2



Capacity	Wheel Dia	150mm (6")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		1,200W
No Load Speed		8,500/min
Overall Length		391mm (15-13/32")
Weight		2.8kg (5.9lbs)
Standard Accessories		Side Handle, Depressed Center Wheel, Wrench

Large Angle Grinders

G 18ST



Capacity	Wheel Dia	180mm (7")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		2,000W
No Load Speed		8,500/min.
Overall Length		469mm (18-1/2")
Weight *3		4.9kg (10.8lbs.)
Standard Accessories		Side Handle, Wrench



GRINDING TOOLS

Large Angle Grinders

G 18SH2



Capacity	Wheel Dia	180mm (7")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		2,000W
No Load Speed		8,500/min
Overall Length		463mm (18-7/32")
Weight		4.3kg (9.5lbs)
Standard Accessories		Side Handle, Wrench



Large Angle Grinders

G 18SW2



Capacity	Wheel Dia	180mm (7")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		2,200W
No Load Speed		8,500/min.
Overall Length		469mm (18-1/2")
Weight		4.9kg (10.8lbs.)
Standard Accessories		Side Handle, Wrench

Large Angle Grinders

G 18SE3



Capacity	Wheel Dia	180mm (7")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		2,300W
No Load Speed		8,500/min
Overall Length		478mm (18-13/16")
Weight		5.0kg (11.0lbs)
Standard Accessories		Side Handle, Wrench

Large Angle Grinders

G 18MR



Capacity	Wheel Dia	180mm (7")
	Hole Dia	22.23mm (7/8")
Spindle Thread		M14 x 2
Power Input		2,400W
No Load Speed		8,500/min
Overall Length		492mm (19-3/8")
Weight		5.4kg (11.9lbs)
Standard Accessories		Side Handle, Wrench

Large Angle Grinders

G 18SEY


Capacity	Wheel Dia	180mm (7")
	Hole Dia	22.23mm (7/8")
Spindle Thread	M14 x 2	
Power Input	2,600W	
No Load Speed	8,500/min	
Overall Length	500mm (19-11/16")	
Weight	5.1kg (11.2lbs)	
Standard Accessories	Side Handle, Wrench	

Large Angle Grinders

G 23ST


Capacity	Wheel Dia	230mm (9")
	Hole Dia	22.23mm (7/8")
Spindle Thread	M14 x 2	
Power Input	2,000W	
No Load Speed	6,600/min.	
Overall Length	469mm (18-1/2")	
Weight *3	5.1kg (11.2lbs.)	
Standard Accessories	Side Handle, Wrench	

Large Angle Grinders

G 23SW2


Capacity	Wheel Dia	230mm (9")
	Hole Dia	22.23mm (7/8")
Spindle Thread	M14 x 2	
Power Input	2,200W	
No Load Speed	6,600/min.	
Overall Length	469mm (18-1/2")	
Weight	5.1kg (11.2lbs.)	
Standard Accessories	Side Handle, Wrench	

Large Angle Grinders

G 23SC3


Capacity	Wheel Dia	230mm (9")
	Hole Dia	22.23mm (7/8")
Spindle Thread	M14 X 2	
Power Input	2300W	
No Load Speed	6600/min	
Overall Length	478mm (18-13/16")	
Weight	5.0kg (11.0lbs)	
Standard Accessories	Side Handle, Wrench	

Die Grinder

GP 2S2


Capacity	Collet Check	6mm (or 1/4")
	Max Wheel Dia	25mm (1")
Power Input	520W	
No Load Speed	29,000/min	
Overall Length	359.4mm (14-5/32")	
Weight	1.7kg (4.0lbs)	
Standard Accessories	Side Handle, Wrenches	

POLISHING/SANDING TOOLS

Disc Sander

S 15SB



Capacity	Sanding Disc	150mm (6")
Spindle Thread		M16 x 2
Power Input		705W
No Load Speed		4,500/min
Overall Length		194mm
Weight		2.0kg (4.4lbs)
Standard Accessories		Side Handle, Rubber Pad, Sanding Paper, Wrench

Sander Polisher

SAT 180



Capacity	Sanding Disc	180mm (7")
	Wool Bonnet	180 mm (7")
Spindle Thread		M14 x 2 or U5/8-11
Power Input		750W
No Load Speed : Low/High		1,900/min. / 3,400/min.
Overall Length		395mm (15-9/16")
Weight		2.9kg (6.4lbs)
Standard Accessories		Side Handle, Rubber Pad, Wool Bonnet, Sanding Discs, Wrenches



Sander Polisher

SP 18VA



Capacity	Sanding Disc	180mm (7")
	Wool Bonnet	180mm (7")
Spindle Thread		M14 x 2 or U5/8-11
Power Input		1,250W
No Load Speed		0-3,400/min
Overall Length		415mm (16-19/36")
Weight		2.8kg (6.2lbs)
Standard Accessories		Loop Handle, Rubber Pad, Wool Bonnet, Sanding Disc, Wrench

Orbital Sanders

FSV 10SA



Capacity	Pad Size	92 x 184mm (3-5/8 X 7 -1/4")
Orbital Dia		2mm (3/32")
Power Input		180W
No Load Speed	Spindle	10,000/min
	Orbit:	20,000/min
Overall Length		184mm (7-1/4")
Weight		1.3kg (2.9lbs)
Standard Accessories		Sanding Papers, Dust Bag, Punch Plate

Orbital Sanders

SV 12SG


Capacity	Sanding Disc	110 X 100mm (4-1/2 X 4")
Power Input		200W
Orbital Dia		1.5mm (1/16")
No Load Speed	Spindle	14,000/min
	Orbit:	28,000/min
Overall Length		137mm (5-3/8")
Weight		1.1kg (2.4lbs)
Standard Accessories		Sanding Paper, Dust Bag

Random Orbital Sanders

SV 13YA


Capacity	Sanding Pad	125mm (5")
Power Input		230W
Orbit Dia		3.2mm (1/8")
No Load Speed		7,000 - 12,000/min
Overall Height		145mm (5-11/16")
Weight		1.4kg (3.1lbs)
Standard Accessories		Sanding Paper, Dust Bag



Random Orbital Sanders

SV 13YB


Capacity	Sanding Pad	125mm (5")
Power Input		230W
Orbit Dia		3.2mm (1/8")
No Load Speed		12,000/min
Overall Height		145mm (5-11/16")
Weight		1.4kg (3.1lbs)
Standard Accessories		Sanding Paper, Dust Bag

Belt Sander

SB 8V2


Capacity	Belt Size	76 x 533mm (3 x 21")
Power Input		1,020W
No Load Speed		250 - 450m/min.
Overall Length		318mm (12-33/64")
Weight		4.3kg (9.7lbs)
Standard Accessories		Sanding Belt, Dust Bag

SAWING TOOLS

Circular Saw

C 7SS



Capacity	Blade Dia	190mm (7-1/2")
Max Cut	90°	68mm (2-11/16")
Depth	45°	46mm (1-7/8")
Power Input		1,050W
No Load Speed		5,500/min
Overall Length		291mm (11-15/32")
Weight		3.4kg (7.5lbs)
Standard Accessories		Blade, Guide, Wrench



Circular Saw

C 7SB2



Capacity	Blade Dia	185mm (7-1/4")
Max Cut	90°	60mm (2-3/8")
Depth	45°	47mm (1-27/32")
Power Input		1,710W
No Load Speed		5,800/min
Overall Length		305mm (12")
Weight		4.6kg (10.1lbs)
Standard Accessories		Blade, Wrench, Carrying Case

Circular Saw

C 8FSE


Capacity	Blade Dia	216mm (8-1/2")
(HxW) Cross Cut : 0°		65 x 312mm, 75 x 262mm
(HxW) Miter Cut : 45°		65 x 220mm, 75 x 185mm
(HxW) Bevel Cut : 45°		45 x 312mm
Compound Miter 45° & Bevel 45°		45 x 220mm
Power Input		1,050W
No Load Speed		5,500/min
Miter Angle : Right/Left		0 – 57°, - 0 – 45°
Bevel Angle : Right/Left		0 – 5°, - 0 – 48°
Positive Miter Angle Stop		0, 15, 22.5, 31.6 and 45°
Dimensions		555 x 790 x 485mm
Weight		14kg
Standard Accessories		Blade, Dust Bag, Vise Ass'y, Wrench

Circular Saw

C 8FSHE


Capacity	Blade Dia	216mm (8-1/2")
(HxW) Cross Cut : 0°		65 x 312mm, 75 x 262mm
(HxW) Miter Cut : 45°		65 x 220mm, 75 x 185mm
(HxW) Bevel Cut : 45°		45 x 312mm
Compound Miter 45° & Bevel 45°		45 x 220mm
Power Input		1,050W
No Load Speed		5,500/min
Miter Angle : Right/Left		0 – 57°, - 0 – 45°
Bevel Angle : Right/Left		0 – 50°, - 0 – 48°
Positive Miter Angle Stop		0, 15, 22.5, 31.6 and 45°
Dimensions		555 x 790 x 485mm
Weight		14.5kg
Standard Accessories		Blade, Dust Bag, Vise Ass'y, Wrench

Compound Saw

C 10FCE2


Capacity	Blade Dia	255mm (10")
(HxW) Cross Cut : 0°		59 x 114mm or 89 x 101mm
(HxW) Miter Cut : 45°		59 x 102mm or 89 x 70mm
(HxW) Miter Cut : 52°		59 x 89mm or 89 x 54mm
(HxW) Bevel Cut : 45°		41 x 144mm
Compound Miter 45° & Bevel 45°		41 x 102mm
Power Input		1,520W
No Load Speed		5,000/min
Miter Angle : Right/Left		0 – 52°, - 0 – 52°
Bevel Angle :		0 – 45°
Positive Miter Angle Stop		0, 15, 22.5, 31.6 and 45°
Dimensions		460 x 628 x 561mm
Weight		11.9kg
Standard Accessories		Blade, Dust Bag, Vise Ass'y, Sub Fence, Wrenches

Compound Saw

C 12FCH


Laser Marker

Capacity	Blade Dia	305mm (12")
(HxW) Cross Cut : 0°		61.5 x 200mm or 96 x 155mm
(HxW) Miter Cut : 45°		61.5 x 140mm
(HxW) Miter Cut : 52°		61.5 x 120mm
(HxW) Bevel Cut : 45°		40 x 200mm
Compound Miter 45° & Bevel 45°		40 x 140mm
Power Input		1,520W
No Load Speed		4,000/min
Miter Angle : Right/Left		0 – 52° - 0 – 52°
Bevel Angle :		3° right – 48° left
Positive Miter Angle Stop		0, 15, 22.5, 31.6 and 45°
Dimensions		625 x 775 x 610mm
Weight		19.0kg
Standard Accessories		Blade, Dust Bag, Vise Ass'y, Wrenches

SAWING TOOLS



Compound Saw

C 12LCH



Digital Display &
Laser Marker



Capacity	Blade Dia	305mm (12")
(HxW) Cross Cut : 0°		61.5 x 200mm or 96 x 155mm
(HxW) Miter Cut : 45°		61.5 x 140mm
(HxW) Miter Cut : 52°		61.5 x 120mm
(HxW) Bevel Cut : 45°		40 x 200mm
Compound Miter 45° & Bevel 45°		40 x 140mm
Power Input		1,520W
No Load Speed		4,000/min
Miter Angle : Right/Left		0 – 52° -, 0 – 52°
Bevel Angle : Right		3° right – 48° left
Positive Miter Angle Stop		0, 15, 22.5, 31.6 and 45°
Dimensions		625 x 775 x 610mm
Weight		19.5kg
Standard Accessories		Blade, Dust Bag, Vise Ass'y, Wrenches

Jig Saws

FCJ 65V3



Capacity	Wood	65mm (2-5/8")
Mild Steel Plate		6mm (1/4")
Min. Cutting Radius		25mm (1")
Base Tilt angle		45° Right / Left
Power Input		400W
Length of Stroke		18mm (45/64")
No Load Speed (stroke)		0-3,000/min
Overall Length		197mm (7-3/4")
Weight		1.5kg (4.2lbs)
Standard Accessories		Blade, Splinter Guard, Chip Cover Wrench



Jig Saws

CJ 90VST



Capacity	Wood	90mm (3-1/2")
	Mild Steel Plate	8mm (5/16")
	Min. Cutting Radius	25mm (1")
	Base Tilt angle	45° Right / Left
	Power Input	705W
	Length of Stroke	20mm (3/4")
	No Load Speed (stroke)	850 – 3,000/min
	Overall Length	228mm (9")
	Weight	2.2kg (4.9lbs)
	Standard Accessories	Blade, Wrench, Carrying Case

Reciprocating Saw

CR 13V2



Capacity	Pipe	130mm (5")
	Steel Plate	19mm (3/4")
	Wood	300mm (17-13/16")
	Power Input	1,010W
	Length of Stroke	29mm (1-1/8")
	No Load Speed (stroke)	0-2,800/min
	Overall Length	435mm (17-1/8")
	Weight	3.3kg (7.3lbs)
	Standard Accessories	Blade, Wrenches, Carrying Case

Chain Saw

CS 40Y



Power Source	Single-Phase 120V AC 60 Hz
Guide Bar Length (Maximum cutting length)	16" (400 mm)
Guide Bar Type	P016-50CR
Input	1700W
No Load Chains Speed	47.5 ft/s (14.5 m/s)
Type of Chain	91PX-57 (Oregon)
Chain Pitch / Gauge	3/8" (9.53mm) / 0.05" (1.27mm)
Sprocket	Number of teeth: 6
Oil Pump	Automatic
Chain oil tank capacity	5.1 fl.oz (150ml)
Overload protection	Electrical
Chain brake	Manually actuated
Weight	11.9 lbs (5.4 kg)

CUTTING TOOLS

Cutters

CM 4ST



Capacity	Wheel Dia	110mm (4 x 3/8")
	Max Cut Depth	34mm (1-3/8")
Power Input		1,300W
No Load Speed		13,000/min
Overall Length		214mm (8-27/64")
Weight		2.9kg (6.4lbs)
Standard Accessories		Wrench

Cutters

CM 4SB2



Capacity	Wheel Dia	110mm (4-3/8")
	Max Cut Depth	34mm (1-3/8")
Cut Depth Per one cutting		20mm (25/32")
Power Input		1,320W
No Load Speed		11,500/min
Overall Length		204mm
Weight		2.8kg (6.2lbs)
Standard Accessories		Water Plug, Rubber Connector, Wrenches, Vinyl Hose



Cutters

CM 12Y



Capacity	Wheel Dia	305mm (12")
	Max Cut Depth	100mm (4")
Cut Depth Per one cutting		50mm (1-31/32")
Power Input		2,400W
No Load Speed		5,000/min
Arbor		22mm (7/8")
Overall Length		633mm (24-15/16")
Weight		11.5kg (25.3lbs)
Standard Accessories		Dust Collection Adapter, Eye Protector, Wrench



Cut-Off Machines

CC 14STD



Capacity: Cut-off Wheel Dia	355mm (14")
Power input	2,200W
No Load Speed	3,800/min
Max Working Peripheral Speed	4,800m/min
Dimensions (LxWxH)	590 X 300 X 640mm (23-7/32" x 11-13/16" x 25-3/32")
Weight	17.0kg (37.4lbs)
Standard Accessories	Cut-off wheel, Wrench

Cut-Off Machines

CC 16SB



Capacity	Bar dia	75mm (3")
	Pipe dia	130mm(5-1/8")
	Shaped Steel	110 x 110mm (4-3/8 x 4-3/8")
Power Input	2,200W	
Wheel Dia	405mm (16") + 3 Induction Motor	
No Load Speed: at 2,200W:50Hz	2,290/min	
Dimensions (WxLxH)	424 x 894 x 965mm (16-11/16 x 35-3/16 x 38")	
Weight	86.0kg (189.0lbs) for 2,200W spec.	
Standard Accessories	Cut-off Wheel, Wrenches	

PLANING / ROUTING TOOLS

Planer

P 20ST



Capacity	Cutting width	82mm (3-1/4")
	Max Cutting depth	1.5mm (1/16")
Power Input		580W
No Load Speed		17,000/min
Dimensions		590(23-7/32") X 300(11-13/16") X 650(25-19/32")
Weight		2.5kg (5.5lbs)
Standard Accessories		Blades, Bladesetting Guage, Wrench



Routers

M 12SA2



Capacity	Collet Chuck	12mm (or 1/2")
Stroke		65mm (2-9/16")
Power Input		1,700W
No Load Speed		22,000/min
Weight		6.2kg (13.7lbs)
Standard Accessories		2 Collect Chucks, Centering Gauge, Straight Guide, Template Guide, Template Guide Adapter, Dust Guide, Dust Guide Adapter, Wrench

Routers

M 12SC



Capacity	Collet Chuck	6 X12mm
Stroke		65mm (2-9/16")
Power Input		900W
No Load Speed		25,000/min
Weight		3.3kg



Multi Tool

CV 350V

NEW



Power Input	350W
Oscillation Frequency Standard mode (Dial 1-5)	6,000 - 20,000/min
Oscillation Frequency AUTO Mode (Dial A)	15,000 ↔ 20,000/min
Oscillation Angle	3.2°
Overall Length	280 mm (11 - 1/64")
Weight	1.5kg (3.3lbs.)
Standard Accessories*	Pad(MU93D), Sanding Papers, Blades, Tool Box, Carrying Case



MISCELLANEOUS TOOLS

Digital Laser Meter

UG 50Y



Power Source	9V Battery x 1
Measuring Modes	Distance, Continuous, Area, Volume, Side
Measurable Range	0.5 – 50m (1.64 – 164ft)
Minimum Measurement unit	1mm (0.039")
Measuring Accuracy (repeated)	±1.5mm (1/16")
Measuring Time	0.5 – 3.0 sec
Laser Diode	650nm. <1mW
Laser Class	Class II
Splash & Dust Proof	Protection Class Ip54*
Operating Temperature Range	0 - 40°C
Dimesions (H x W x D)	111 x 58 x 32mm (4-3/8 x 2-9/32 x 1-17/64")
Weight (including battery)	0.14kg (0.3lbs)
Standard Accessories	Soft Case, Strap, Battery

Shear

CE 16SA



Capacity	Steel	1.6mm (16ga)
	Stainless	1.2mm (18ga)
Min. Cutting Radius	25mm (1")	
Power Input	400W	
No Load Speed	4,700/min	
Overall Length	250mm (9-7/8")	
Weight	1.7kg (3.7lbs)	
Standard Accessories	Blade Set, Thickness Gauge, Hex.Bar Wrench	



Nibbler

CN 16SA



Capacity	Steel	1.6mm (16ga)
	Stainless	1.2mm (18ga.)
	Cutting Width	5mm (3/16")
Min. Cutting Radius	40mm (1-9/16")	
Power Input	400W	
No Load Speed	2,300/min	
Overall Length	250mm (9-7/8")	
Weight	1.6kg (3.5lbs)	
Standard Accessories	2 Hex. Bar Wrenches	



Blower

RB 40SA



Capacity	Air Pressure	5.5kPa
	Air Volume Flow	3.8m³/min
Power Input	550W	
No Load Speed	16,000/min	
Overall Length	447mm (17-19/32")	
Weight	1.7kg (3.7lbs)	
Standard Accessories	Nozzle, Dust Bag	

Dust Extractor/Vacuum Cleaner

RP 250 YE



Capacity	Air Vacuum	22kPa
	Air Volume Flow	3.5 m³/min
	Material	Stainless Steel
Tank	Effective Dust Volume:	Dry 25L
		Wet 22L
Power Input	1,140 W	
Insulation	Grounded	
Interlocking Electric Outlet	100 to 2,400 W (100 to 1, 700W for UK/100 to 1,200W for Australia)	
Dimensions (W x D x H)	390mm x 469mm x 550mm (15-3/8"x18-15/32"x21-21/32")	
Weight	9.4kg (20.7lbs.)	
Standard Accessories	Hose (id 38mm x 3m long), Pipe, Joint Handle, Master Nozzle, Crevice Nozzle, Wer Nozzle, Round Brush Nozzle, Joint (D), Adapter, Poly Pouch, Pipe Holder	

Mixer

UM 12VST



Capacity : Max Strrer Dia.	120mm (4-3/4")
Power Input	1,100 W
Tool Spindle Thread	M14
No Load Speed : Low / High	150-300/min. / 300-650/min.
Overall Length	325mm
Weight	5.4kg (11.9lbs.)
Standard Accessories	Stirrer, Carbon Brushes, Wrenches

MISCELLANEOUS TOOLS

Heat Gun

RH 600T



Voltage		110V / 120V-127V / 220V-240V
Power Input		1.375W / 1,500W / 2,000W
Capacity	Wind Volume	0.25/0.5m³/min (2-stage switch)
	Wind Temperature	250/500°C / 350/500°C / 450/600°C (2-stage switch) / (2-stage switch) / (2-stage switch)
	Wind Temperature (when the cooling button is used)	50°C
Overall Length		245mm (9-21/32")
Weight		0.57Kg (1.26lbs)
Standard Accessories		Nozzle (round), Nozzle (flat), Nozzle (curved surface), Nozzle (glass protector), scraper (with grip) and carrying case

Heat Gun

RH 650V



Voltage	110V / 120V-127V / 220V-240V	
Power Input	1.375W / 1,500W / 2,000W	
Capacity	Wind Volume	0.25/0.5m³/min (5-stage switch)
	Wind Temperature	50/650°C (in increments of 10°C)
Overall Length	245mm (9-21/32")	
Weight	0.79Kg (1.74lbs)	
Standard Accessories	Nozzle (round), Nozzle (flat), Nozzle (curved surface), Nozzle (glass protector), scraper (with grip) and carrying case	

Pneumatic Coil Nailer

NV 90AB



Driving System	Piston Reciprocating Action
Operating Pressure Range	5 – 8.5kgf/cm²
In Gauge Pressure	(70 – 120psi)
Driving Speed	3 nails / sec.
Loading Capacity	150 – 300 nails
Air Inlet	NPT 3/8 Thread
Dimensions (L x H)	292 x 389mm (11-1/2" x 15-5/16")
Weight	3.0 kg (6.6lbs)
Standard Accessories	Nose Cap, Eye Protector, Oiler, Wrenches, Carrying Case

Compressor

EC 68



Type of Motor	Induction
Tank Capacity	24 Ltrs
Air Pressure	8 Bar
Power Input	1.5 hp
Weight	28 kg

Drill Press



B 16RM



Capacity Chuck	16mm (5/8")
Power input	750W
Laser	ClassII, Max output <1mW
No Load Speed	250/340/510/ 600/ 650/990/ 1550/ 1620/1630/2620/3100/min
Spindle Taper	JT3
Swing	380mm (15")
Spindle Travel	85mm(3-1/8")
Table Size	336mm X 336mm
Table Tilt	45° right or left
Base	279mm X 518mm
Overall Height	1618mm (63-1/4")
Weight	75Kg (165lbs)

Pressure Washer



AW 100



Max Pressure	1450psi/100bar
Power Input	1400W
Flow Rate	5.5L/min
Max Water Temp	400C
Hig Pressure Hose Length	5m
Power Cord Length	5m
Weight	5.4kg (11.90lbs)
Standard Accessories	Trigger Gun, High Pressure Hose, Variable Nozzle Spray Lance

Pressure Washer



AW 130



Max Pressure	1885psi/130bar
Power Input	1600W
Flow Rate	6L/min
Max Water Temp	40°C
Hig Pressure Hose Length	10m
Power Cord Length	5m
Weight	7.8kg (17.19lbs)
Standard Accessories	Trigger Gun, High Pressure Hose, Variable Nozzle Spray Lance, Turbo Nozzle Spray Lance, Water Feed Connector, One Touch Hose Joint, Nozzle Cleaning Pin with Siphon Function

Pressure Washer



AW 150



Max Pressure	2175psi/150bar
Power Input	2000W
Flow Rate	6.6L/min
Max Water Temp	400C
Hig Pressure Hose Length	10m
Power Cord Length	5m
Weight	12.4kg (27.33lbs)
Standard Accessories	Trigger Gun, High Pressure Hose, Variable Nozzle Spray Lance, Turbo Nozzle Spray Lance, Water Feed Connector, One Touch Hose Joint, Nozzle Cleaning Pin with Siphon Function

ACCESSORIES



MASONRY DRILL BITS

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
401449	4	40	70	10
401450	5	45	85	10
401456	6	55	100	10
401463	8	120	120	10



SDS PLUS DRILL BITS Economy Range-PVC Packing

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
401005	5	45	110	1
402695	5	92	160	1
402697	5.5	95	160	1
401006	6	42	110	1
401007	6	92	160	1
401008	8	42	110	1
401009	8	92	160	1
401010	10	42	110	1
401011	10	92	160	1
401989	10	120	210	1
401012	12	92	160	1
401339	12	140	210	1
401013	12	365	460	1
401014	14	85	160	1
401015	14	365	460	1
401340	16	85	160	1
401341	16	125	210	1
401017	16	365	460	1
401018	18	120	210	1
401019	18	220	310	1
401020	18	365	460	1
401021	20	130	210	1
401022	20	225	510	1
401023	20	365	460	1
401024	22	170	260	1
401025	22	365	460	1
401026	25	170	260	1
401342	25	295	350	1
401027	25	365	460	1
401028	26	170	260	1
401029	26	365	460	1

STANDARD SDS PLUS DRILL BITS

- Professional-Made in Germany

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
750100	4	50	110	1
750101	5	50	110	1
750102	5	100	160	1
750103	5.5	50	100	1
750104	5.5	100	160	1
750105/782415	6	50	110	1
750106/782416	6	100	160	1
750107	6.5	50	110	1
750108	6.5	100	160	1
750109	7	50	110	1
750110	7	100	160	1
750111/782432	8	50	110	1
750112/782433	8	100	160	1
750113/782434	6	150	210	1
750114	8	200	260	1
750115	8	200	260	1
750161	8	410	460	1
750116	8.5	100	160	1
750160	9	100	160	1
750117	9	150	210	1
750160	9	100	160	1
750118/782444	10	50	110	1
750119/782445	10	100	160	1
750120/782446	10	150	210	1
750121	10	200	260	1
750122	10	250	300	1
750123	10	410	460	1
750168	10	550	610	1
750124	11	100	160	1
750125	11	200	260	1
750126/782458	12	100	160	1
750127/782459	12	150	210	1
750128/782460	12	200	260	1
750129/782461	12	250	300	1
750130/782463	12	410	460	1
750162	12	550	600	1
750131	13	100	160	1
750132/782469	13	200	260	1
750133/782471	14	100	160	1
750134/782472	14	150	210	1
750135	14	250	300	1
750136/782475	14	410	460	1
750163/782476	14	550	600	1
750137	15	100	160	1
750138	15	200	260	1
750139/782483	16	100	160	1
750140/782482	16	150	210	1
750141/782486	16	250	300	1
750142/782487	16	410	460	1
750164/782488	16	550	600	1
750143/782492	18	150	210	1
750144/782494	18	250	300	1
750145/782495	18	150	210	1
750146/782498	19	250	210	1
750147	19	250	300	1
750148/782499	19	410	460	1
750149/782500	20	150	210	1

ACCESSORIES

STANDARD SDS PLUS DRILL BITS

- Professional-Made in Germany

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
750150/782502	20	250	300	1
750151/782503	20	410	460	1
750152/750152	20	550	600	1
750153/782506	22	200	260	1
750154/782501	22	410	450	1
750165/750165	22	250	300	1
750155/782513	24	200	260	1
750156/782515	24	410	460	1
750166/750166	24	250	300	1
750157/782516	25	200	260	1
750158/782518	25	410	460	1
750167/751791	25	250	300	1



HAMMER BIT SET & CHUCK ADAPTER

Part No.	Description	Qty (pcs)
402554	SDS PLUS -17 PIECES	1
402561	CHUCK ADAPTER	1

SDS MAX DRILL BITS

- Professional-Made in Germany

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
750910	12	200	340	1
750911	12	400	540	1
750912	12	550	690	1
750914	14	200	340	1
750915	14	400	540	1
750916	14	800	940	1
750918	15	400	540	1
750921	16	800	940	1
754301/750919	16	200	340	1
754302/750920	16	400	540	1
754305/750922	18	200	340	1
754306/750923	18	400	540	1
750924	18	800	940	1
754311/750927	20	800	920	1
754310/750926	20	400	520	1
754309/750925	20	200	320	1
754313/750928	22	200	320	1
754315/750930	22	800	920	1
754318/750932	24	400	520	1
754317/754317	24	1200	320	1
754320/750934	25	400	520	1
754319/754319	25	200	320	1
754321/750935	25	800	920	1
754325/750937	28	450	570	1
754326/750938	28	550	670	1
754329/750939	30	250	370	1

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
754330/750940	30	450	570	1
754332/750941	32	250	370	1
754333/750942	32	450	570	1
754335	32	1200	1320	1
754334/750943	32	800	920	1
754336/750944	35	250	370	1
754338/750946	35	550	670	1
754343/750947	38	250	370	1
754345/750949	40	250	370	1
754347	40	800	920	1
754346/750950	40	450	570	1



PROFESSIONAL SDS PLUS BULL POINT

Part No.	Size (L) in (mm)	Qty (pcs)
401344	250	1
234001	280	1

PROFESSIONAL SDS PLUS CHISELS

Part No.	Dia (mm)X (L)mm	Qty (pcs)
402144	40 x 250	1
401347	20 x 250	1

SDS MAX BULL POINTS

Part No.	Size (L) in (mm)	Qty (pcs)
750991	400	1
401346	450	1
402143	600	1
750992	600	1
313471	280	1
750992	600	1

PROFESSIONAL SDS MAX CHISELS

Part No.	Dia (mm)X (L)mm	Qty (pcs)
401349	25 x 400	1
750993	25 x 280	1
750994	25 x 400	1
750995	25 x 600	1

HEX. SHANK BULL POINTS

Part No.	(L)mm	Qty (pcs)
796412KK	280	1
796411KK	410	1
751571	520	1

HEX. SHANK COLD CHISELS

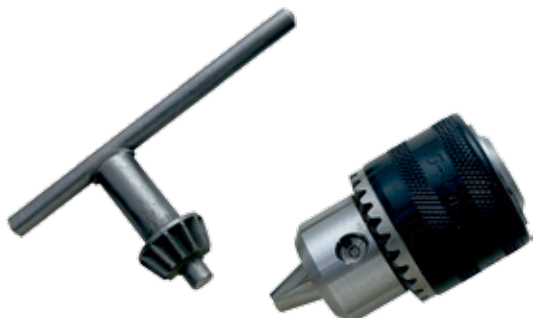
Part No.	Dia (mm)X (L)mm	Qty (pcs)
751522	36 x 400	1

Part No.	(L)mm	Qty (pcs)
796416KK	410	1



DRILL CHUCKS

Part No.	Dia	Capacity	Mount	Qty (pcs)
950276	10	1.5 to 10	24	1
401508	10	1.5 to 10	24	1
401506	13	1.5 to 13	20	1
321814	13	1.5 to 13	20	1
323250	10	1.5 to 10	24	1



WIRE BRUSH

Part No.	Dia	Nut size	Qty (pcs)
796163	65	M-10	1
796164	65	M-14	1



DRIVER BIT SETS

Part No.	Description	Qty (pcs)
720000	SET 27PCS	1
710000	SET 24PCS	1
751057	SET 60PCS	1
705315M	SET 112PCS	1

DOUBLE ENDED PH2 SCREW DRIVER

Part No.	Description	L (mm)	Qty (pcs)
402770	DOUBLE END BIT SET	65	10
402771	DOUBLE END BIT SET	110	10



SAW BLADES (TCT)

for Circular Saw -4", 5" & 7"

Part No.	Dia (mm)	Th (mm)	Bore (mm)	Teeth
401987	110	1.5	20	40
401988	125	1.5	20	40
796173	110	1.5	20	30
796174	110	1.5	20	40
796175	125	1.5	20	30
796176	125	1.5	20	40
796177	185	2.0	20	40
401569	185	1.85	20	40
401570	185	2.2	20	60
700002	190	1.6	20	40



SAW BLADES (TCT)

for Mitre Saw

Part No.	Dia (mm)	Th (mm)	Bore (mm)	Teeth
324268	305	2.3	30	32
324269	305	2.7	25.4	120
H394431	255	2.7	25.4	100
401571	255	2.5	25.4	60
402889	255	2.5	25.4	60

ACCESSORIES

DIAMOND BLADES

Part No.	Dia x thick (mm)	No of Segments	Height of diamond	Qty (pcs)
401567	105 X1.7	8	7mm	1
796159	110X1.7	9	8mm	1
796160	110X1.7	Rim	8mm	1
796161	110X1.7	9	9mm	1
796162	110X1.7	10	10mm	1
796166	125x1.7	9	10mm	1
796167	125x1.7	Rim	10mm	1
312367	305X3	21	8mm	1
752817	300X3	21	8mm	1



SABER SAW BLADES BI-METAL

Part No.	Description	OL (mm)	T (mm)	Qty (pcs)
318612	NO.102	228	10	5
318613	NO.103	150	14	5
318614	NO.104	228	14	5
324818	NO.105	150	18	5
318617	NO.107	150	24	5
318619	NO.121	305	6	5
318621	NO.132	203	6	5
324818	NO.109	150	18	5
752016	SABER SAW BLADE	150	14	5
752017	SABER SAW BLADE	125	14	5
752018	123XF	150	19	5
752023	SABER SAW BLADE	305	6	5
958183	NO.3	120	24	5
958185	NO.5	120	9	5
959610	NO.1	195	14	5
959611	NO.4	160	3	5
996427	NO.9	300	14	3



JIG SAW BLADES

Steel, Pulp, Non-Ferrous Metal, Synthetic Resin

Part No.	Description	OL (mm)	T (mm)	Qty (pcs)
750027	JW60	116	8	5
750029	JPW30	116	8	5
750012	JM20	100	8	5
750038	M10	92	10	5
879330	NO.1	88	9	5
879331	NO.2	83	12	5
879337	NO.12	77	20	5

Part No.	Description	OL (mm)	T (mm)	Qty (pcs)
879338	NO.15	77	8	5
879339	NO.16	77	25	5
879340	NO.16	105	6	5
879341	NO.22	105	10	5
879356	NO.31	105	9	5
879357	NO.41	116	8	5
963400	NO.97 ST	77	21	5



RUBBER PAD

Part No.	Description	size	Qty (pcs)
402927	100	4"	1
402929	125	5"	1
402930	180	7"	1



HSS DRILL BIT

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
401177	2	24	49	10
401178	2.1	24	49	10
401179	2.2	27	53	10
401180	2.3	27	53	10
401181	2.4	30	57	10
401182	2.5	30	57	10
401183	2.6	30	57	10
401184	2.7	33	61	10
401185	2.8	33	61	10
401186	2.9	33	61	10
401187	3	33	61	10
401188	3.1	36	65	10
401189	3.2	36	65	10
401190	3.3	36	65	10
401191	3.4	39	70	10
401192	3.5	39	70	10
401193	3.6	39	70	10
401194	3.7	39	70	10
401195	3.8	43	75	10
401196	3.9	43	70	10
401197	4	43	75	10
401198	4.1	43	75	10
401199	4.2	43	75	10
401200	4.3	47	80	10
401201	4.4	47	80	10
401202	4.5	47	80	10
401203	4.6	47	80	10
401204	4.7	47	80	10
401205	4.8	52	86	10

HSS DRILL BIT

Part No.	Dia (mm)	WL (mm)	OL (mm)	Qty (pcs)
401206	4.9	52	86	10
401207	5	52	86	10
401208	5.1	52	86	10
401209	5.2	52	86	10
401210	5.3	57	86	10
401211	5.4	57	93	10
401212	5.5	57	93	10
401213	5.6	57	93	10
401214	5.7	57	93	10
401215	5.8	57	93	10
401216	5.9	57	93	10
401217	6	57	93	10
401218	6.1	63	101	10
401219	6.2	63	101	10
401220	6.3	63	101	10
401221	6.4	63	101	10
401222	6.5	63	101	10
401223	6.6	63	101	10
401224	6.7	63	101	10
401225	6.8	69	109	10
401226	6.9	69	109	10
401227	7	69	109	10
401228	7.1	69	109	10
401229	7.2	69	109	10
401230	7.3	69	109	10
401231	7.4	69	109	10
401232	7.5	69	109	10
401233	7.6	75	117	10
401234	7.7	75	117	10
401235	7.8	75	117	10
401236	7.9	75	117	10
401237	8	75	117	10
401238	8.1	75	117	10
401239	8.2	75	117	10
401240	8.3	75	117	10
401241	8.4	75	117	10
401242	8.5	75	117	10
401243	8.6	81	125	5
401244	8.7	81	125	5
401245	8.8	81	125	5
401246	8.9	81	125	5
401247	9	81	125	5
401248	9.1	81	125	5
401249	9.2	81	125	5
401250	9.3	81	125	5
401251	9.4	81	125	5
401252	9.5	81	125	5
401253	9.6	81	133	5
401254	9.7	87	133	5
401255	9.8	87	133	5
401256	9.9	87	133	5
401257	10	87	133	5
401258	10.5	87	133	5
401267	11	94	142	5
401272	11.5	94	142	5
401277	12	101	151	5
401282	12.5	101	151	5
401287	13	101	151	5



WIRE BRUSH

Part No.	GRIT	Dia (mm)	Qty (pcs)
796125	24grit	100	10
796126	36grit	100	10
796127	60grit	100	10
796128	80grit	100	10
796129	120grit	100	10
796130	24grit	125	10
796131	36grit	125	10
796132	60grit	125	10
796133	80grit	125	10
796134	120grit	125	10
796135	24grit	180	10
796136	36grit	180	10
796137	60grit	180	10
796138	80grit	180	10
796139	120grit	180	10

STANDARD FIBRE DISCS (Alkonika) for 100/125/180mm ANGLE GRINDERS-WOOD

Part No.	GRIT	Dia (mm)	Qty (pcs)
796140	60grit	125	10
796141	80grit	125	10
796142	120grit	125	10



PROFESSIONAL FIBRE DISCS (ZIKONIKA) for 100/125/180mm ANGLE GRINDERS

Part No.	GRIT	Dia (mm)	Qty (pcs)
796143	4"(24grit)	100	10
796144	4"(36grit)	100	10
796145	4"(60grit)	100	10
796146	4"(80grit)	100	10
796147	4"(120grit)	100	10
796148	5"(24grit)	125	10
796149	5"(36grit)	125	10
796150	5"(60grit)	125	10
796151	5"(80grit)	125	10
796152	5"(120grit)	125	10
796153	7"(24grit)	180	10
796154	7"(36grit)	180	10
796155	7"(60grit)	180	10
796156	7"(80grit)	180	10
796157	7"(120grit)	180	10

ACCESSORIES

SANDING DISCS

for Random Orbital Sanders for All Steel, Hardwood & Bamboo

Part No.	GRIT	Dia (mm)	Qty (pcs)
308516	40	125	5
308517	60	125	5
308518	80	125	5
308519	120	125	5
308520	180	125	5
308521	240	125	5
753101	40	125	10
753103	80	125	10
753104	100	125	10
753108	240	125	10
753110	400	125	10



SANDING DISCS

for Random Orbital Sanders for All Steel, Hardwood & Bamboo

Part No.	GRIT	Width (mm)	Length (mm)	Qty (pcs)
753241	40	76	533	5
753242	60	76	533	5
753243	80	76	533	5
753244	100	76	533	5
753245	120	76	533	5



GRINDING WHEELS

Part No.	Dia (mm)	Th (mm)	Bore (mm)	Qty (pcs)
C414033A/796204	100	4	16	25
701040A	100	6	16	25
796179	100	6	16	25
700125	125	6	22.23	25
700150	150	6	22.23	25
704007	125	6	22.23	10
701070A	180	6	22	10
796172	180	6.7	22.23	25
701090	230	6	22	10



CUT-OFF WHEELS

Part No.	Dia (mm)	Th (mm)	Bore (mm)	Qty (pcs)
702140	100	2	16	25
796158	100	1	16	50
702160	125	3	22.23	25
796182	125	3	22.23	50
796183	180	3	22.23	50
702170	180	3	22.23	25
702190	230	3	22	25
704046	355	2.8	25.4	25
702114	355	2.8	25.4	25
796184	355	3	25.4	25



BATTERY

Part No.	AMPH	V	Qty (pcs)
BCC1215	1.5	12	1
BCC715	1.5	7	1
BCC915	1.5	9	1
BCL1015	1.5	9	1
BCL1415	1.5	14	1
BCL715	1.5	7	1
BSL1415	1.5	14	1
EBM315	1.5	3.6	1
BSL1815	1.5	18	1
EB7B	2	7.2	1
EB7M	2	7.2	1
EB9B	2	9.6	1
EB9M	2	9.6	1
BSL3626	2.6	18	1
BCL1430	3	14	1
BSL1430	3	14	1
BSL1830	3	18	1
EBM1830	3	18	1
BCL1840	4	18	1



CHARGER

Part No.	Applicable Batteries	Volts	Qty (pcs)
UC10SFL	BC1015	10.8	1
UC18YG	BCC915/BCL1215	7.2	1
UC18YGL	BCL1415/BCL1430	14.4	1
UC18YRL	BCL1430/EBM1830	7.2 - 18	1
UC18YRSL	BCL1430/BCL1440/	100	10
	BSL1830	7.2 - 18	1
UC36YRL	BSL3626	25.2 - 36	1
UC36YRSL	BCL3626	25.2 - 36	1
UC7SB	BCC715	7.2	1
UC18YKSL	BCL1815	14.4 - 18	1
UC3SFL	EBM315	3.6	1
UC9SD	BCC915	9.6	1
UC7SL	BCL715	7.2	1



OPE Accessories

NYLON HEAD

Part No.	Item	Dia	Qty (pcs)
402849	NYLON HEAD 4" (TAP & GO)	4" - (100mm)	1
402850	NYLON HEAD 5" (TAP & GO)	5" - (125mm)	1
6695784	NYLON HEAD BF-5	5" - (125mm)	1
6695788	ALLUMINIUM HEAD (CH-300)	5" - (125mm)	1

NYLON ROPE

Part No.	Item	Length	Qty (pcs)
402859	NYLON LINE 50M (ROUND 3.0)	50Mtr	1
402860	NYLON LINE 44M (SQUARE 3.0)	44Mtr	1
781032	NYLON LINE 3.0-L=44M	44Mtr	1
781012	NYLON LINE 3.0MM-L=56M	56Mtr	1
781014	NYLON LINE 3.3MM-L=46M	46Mtr	1



BRUSH CUTTING BLADE

Part No.	Item	Teeth	Qty (pcs)
402852	BRUSH CUTTER BLADE (2 TEETH)	2	1
402851	BRUSH CUTTER BLADE (3 TEETH)	3	1
6695792	CUTTING BLADE 3TX305XT3.0 (6693503)	3	1
6693502	CUTTING BLADE, 3TX255	3	1
6695791	CUTTING BLADE, 3TX255	3	1

AUGER DRILL BITS

Part No.	Item	Dia	Qty (pcs)
722112	AUGER BIT BLADE-4"	4"	1
722111	AUGER BIT BLADE-6"	6"	1
722110	AUGER BIT BLADE-8"	8"	1
722109	AUGER BIT BLADE-12'	12"	1
722108	AUGER BIT FISH TAIL-4"	4"	1
722107	AUGER BIT FISH TAIL-6"	6"	1
722106	AUGER BIT FISH TAIL-8"	8"	1
722105	AUGER BIT FISH TAIL-12'	12"	1
722114	AUGER BIT SMALL BLADE-12'	12"	1
722101	AUGER BITS-101MM(4")	101mm (4")	1
722102	AUGER BITS-150MM(6")	150mm (6")	1
722103	AUGER BITS-203MM(8")	203mm (8")	1
722104	AUGER BITS-300MM(12")	300mm (12")	1
722113	AUGER BITS-75MM(3")	75mm (3")	1

CHAIN SAW ACCESSORIES

Part No.	Item	Size	Qty (pcs)
6687177	CHAIN 10 3/8		1
6687335	CHAIN 15 (149-3285E-20)		1
6697889	SAW CHAIN (3/8X16') 91VG-57E (CS33EB)		1
6699679	SAW CHAIN 10"	10"	1
6698710	SAW CHAIN 20" (CS51EA)	20"	1
6687283	SAW CHAIN(136-32578-20)		1
6687284	SAW CHAIN,18" 325" (136-3285A-20)	18"	1
6687334	CHAIN BAR 15	15"	1
6696992	CHAIN BAR 16 INCH (CS40Y)	16"	1
6686859	CHAIN BAR 16"	16"	1
6686830	CHAIN BAR 18"	18"	1
6696982	CHAIN BAR 18"	18"	1
6698641	CHAIN BAR 20" (CS51EA)	20"	1

Drills

J1Z-MH-6C



Capacity 6 mm
No Load Speed 2,700/min.
Power Input 240 W
Weight 1.0 kg



Drills

J1Z-MH-10A



Capacity 10 mm
No Load Speed 1,200/min.
Power Input 430 W
Weight 2.0 kg



(Without chuck)
Picture shown above
with chuck

Drills

J1Z-MH-13A



Power Input 480 W
No Load Speed 1,300/min.
Drilling Capacity 13 mm
Weight 2.1 Kg



Impact Drill

J1Z-MH-16/10



Steel 10/6 mm
Concrete 16/10 mm
No Load Speed 1,300/2,000/min.
Power Input 480 W
Weight 2.2 kg



Disc Grinders

S1M-MH3-100B



Wheel Outer Dia 100 mm
No Load Speed 12,000/min.
Power Input 550 W
Weight 1.4 kg



Disc Grinders

S1M-MH2-100B



Wheel Outer Dia 100 mm
Inner Dia 16 mm
No Load Speed 12,000/min.
Power Input 530 W
Weight 1.9 kg



Die Grinder

S1J-MH-25



Max. Wheel Dia 25mm
Collect Chuck Capacity 6mm
No Load Speed 25,000/min.
Power Input 380 W
Weight 1.9 kg



Orbital Sander

S1B-MH-184X92



Power Input 180 W
No Load Speed 1,000/min.
Pad Size 92 x 184 mm
Sanding Paper Size 93 x 228 mm
Weight 1.4 Kg



Planer

M1B-MH-80X1



Max. Cutting Depth 1 mm Max.
Cutting Width 80 mm
No Load Speed 15,000/min.
Power Input 500 W
Weight 2.5 kg



Circular Saw

M1Y-MH-180



Max. Cutting Depth 58 mm
Blade Dia 185 mm
No Load Speed 5,500/min.
Power Input 1,100 W
Weight 3.8 kg



Compound Miter Saw

J1X-MH-255



Saw Blade Dia 255 mm
Saw Blade Bore 25.4 mm (1")
Power Input 1640 W
No Load Speed 4,900/min.
Miter Angle 0-45/59 Degree
Bevel Angle 0-45/41 Degree
Weight 14 kg



Cutters

Z1E-MH-110



Capacity 110 mm
Max. Cutting Depth 34 mm
No Load Speed 12,000/min.
Power Input 850 W
Weight 2.8 kg



Cutters

Z1E-MH2-110



Capacity 110 mm
Max. Cutting Depth 34 mm
No load speed 12,000/min.
Power Input 1,200 W
Weight 2.8 kg



Manufacturing Bases



Sawa Plant (Japan)

Main Products
Air Compressors, Nailers and Cordless Tools



Hitachi Koki (Malaysia) Sdn. Bhd.

Main Products
Rotary Hammers, Demolition Hammers and Disc Grinders



Guang Dong Hitachi Koki Co., Ltd. (China)

Main Products
Cordless Tools and Impact Drills



Guangzhou Hitachi Koki Co., Ltd. (China)

Main Products
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Fujian Hitachi Koki Co., Ltd. (China)

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Rotary Hammers, Drills and Circular Saws



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Main Products
Nailers



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