

FEATURES

- Lightweight for fatigue-free work
- Ergonomically perfect design for any application
- Ideal for processing small and medium screws
- Magnetic bit holder
- Forward and reverse running
- Spindle stop
- Exact concentricity of spindle through optimum bearing
- Sturdy die cast gear housing

- With one charged battery pack, one can drive over 400 screws (3.0 mm x 20 mm).
- With two NiCd battery pack
- Charger (charging time approx. 2 hours)
- With "Power Grip Flashlight": Torch with durable halogen bulb and focusable light beam

**reddot award
product design 2002**



red dot
best of the best



Power Grip

	4.8 Volt Cordless Screwdriver Power Grip
Comparable specifications of cordless screwdriver:	
Battery pack voltage	4.8 V
Capacity of battery pack	1.25 Ah
Speeds at no load	230/min
Maximum torque, soft	3,5 Nm
Maximum torque, hard	5 Nm
Adjustable torque	0.3 - 3.5 Nm
Weight (including battery pack)	0.6 kg
of battery lamp:	
Hologen bulb	5.2 V
Weight (including battery pack)	0.36 kg
Standard equipment	Battery lamp „Power Grip Flashlight“, 2 NiCd battery packs (4.8 V/1.25 Ah), charger, plastic case
Type Order no.	Power Grip 6.02410.51

Screws per battery pack recharging operation

	Screw size	Screws per battery pack
• •	3.0 mm x 20 mm	up to 428
	4.0 mm x 15 mm	up to 327
	4.0 mm x 30 mm	up to 240
• • •	4.0 mm x 50 mm	up to 92
	4.0 mm x 60 mm	up to 67
	5.0 mm x 25 mm	up to 190

Tested in practical application. Material: soft wood

Accessories

	Order no.
Suitable bits (bit boxes 1-4) and a bit range with screw-type angle attachment are given on page 84/85	
 Toothed ring drill chuck with hexagonal shank 1/4" (6.35 mm) and bit clamping chuck Width 0.5-6.5 mm	6.35100
 Tool and assembly belt set to suit the above: Pocket to hold the Power Grip cordless screwdriver in the tool and assembly belt	6.25377 6.25378
 Power Grip Flashlight This is to complement an existing Power Grip® cordless screwdriver. The cordless flashlight is supplied with- out battery pack and without charger	6.27000
 Connecting piece for using the 4.8 Volt battery pack in the current Metabo chargers	6.31976
 4.8 V NiCd rechargeable battery pack (as a spare)	6.31858
 With 2-hour battery charger for connection (as a spare)	230/240 V, 50/60 Hz (EU) 6.31869 230/240 V, 50/60 Hz (GB) 6.31977 230/240 V, 50/60 Hz (AUS/NZ) 6.31978 110/120 V, 50/60 Hz (USA/CDN) 6.31979

CORDLESS DRILLS / SCREWDRIVERS

FEATURES

- New, powerful motor
- Variospeed (V) electronics
- 20-level adjustable torque, plus drilling level
- Forward and reverse running
- Quick stop
- Keyless drill chuck and spindle stop gear for comfortable one-hand tool change: Metabo "Quick"
- T-handle for optimum centre of gravity
- Fatigue-free operation due to perfect ergonomics
- Rubber-coated handle
- 3-level planetary gears
- Gentle gear change
- Built-in collector fan to prevent overheating
- Bit case for two bits
- Maximum system flexibility through free combination of chargers and battery packs (within a volt class)
- Easy and quick change of battery pack
- "AIR COOLED" Battery pack can be charged up to 2000 times (with ACS 15: 3000-times) due to gentle charging process



BSZ 9.6

NEW

BSZ 12

NEW

BSZ 14.4

NEW

BSZ 18

NEW

	9.6 Volt Cordless Drill / Screwdriver BSZ 9.6	12 Volt Cordless Drill / Screwdriver BSZ 12	14.4 Volt Cordless Drill / Screwdriver BSZ 14.4	118 Volt Cordless Drill / Screwdriver BSZ 18
Comparable specifications				
Battery pack voltage	9.6 V	12 V	14.4 V	18 V
Maximum torque, soft	18 Nm	22 Nm	24 Nm	28 Nm
Maximum torque, hard	45 Nm	52 Nm	55 Nm	62 Nm
Drill diameter in				
- Steel	10 mm/5 mm	10 mm/5 mm	12 mm/5 mm	12 mm/6 mm
- Wood	20 mm/16 mm	25 mm/20 mm	30 mm/22 mm	30 mm/22 mm
Speeds at no load	0 - 350/0 - 1,200/min	0 - 400/0 - 1,350/min	0 - 400/0 - 1,400/min	0 - 450/0 - 1,450/min
Spindle thread	1/2" - 20 UNF	1/2" - 20 UNF	1/2" - 20 UNF	1/2" - 20 UNF
Chuck capacity	1.5 - 13 mm	1.5 - 13 mm	1.5 - 13 mm	1.5 - 13 mm
Weight (including battery pack)	1.9 kg	2 kg	2.1 kg	2.2 kg
Standard equipment	Keyless chuck, 2 battery packs and plastic case	Keyless chuck, 2 battery packs and plastic case	Keyless chuck, 2 battery packs and plastic case	Keyless chuck, 2 battery packs and plastic case
Type	BSZ 9.6	BSZ 12	BSZ 14.4	BSZ 18
Order no. and tool equipment (Battery charger, capacity and number of battery packs) see our current price list				

FEATURES

- New, powerful motor
- Selectable impulse mode
- Variospeed (V) electronics
- 20-level adjustable torque, plus drilling level
- Forward and reverse running
- Quick stop
- Keyless drill chuck and spindle stop gear for comfortable one-hand tool change: Metabo "Quick"
- T-handle for optimum centre of gravity
- Fatigue-free operation due to perfect ergonomics
- Rubber-coated handle
- 3-level planetary gears
- Gentle gear change
- Built-in collector fan to prevent overheating
- Bit case for two bits
- Maximum system flexibility through free combination of chargers and battery packs (within a volt class)
- Easy and quick change of battery pack
- "AIR COOLED" Battery pack can be charged up to 2000 times (with ACS 15: 3000-times) due to gentle charging process



BSZ 9.6 Impuls

NEW

BSZ 12 Impuls

NEW

BSZ 14.4 Impuls

NEW

BSZ 18 Impuls

NEW

	9.6 Volt Cordless Drill / Screwdriver BSZ 9.6 Impuls	12 Volt Cordless Drill / Screwdriver BSZ 12 Impuls	14.4 Volt Cordless Drill / Screwdriver BSZ 14.4 Impuls	18 Volt Cordless Drill / Screwdriver BSZ 18 Impuls
Comparable specifications				
Battery pack voltage	9.6 V	12 V	14.4 V	18 V
Maximum torque, soft	18 Nm	22 Nm	24 Nm	28 Nm
Pulse torque	22 Nm	26 Nm	28 Nm	32 Nm
Maximum torque, hard	45 Nm	52 Nm	55 Nm	62 Nm
Drill diameter in				
- Steel	10 mm/5 mm	10 mm/5 mm	12 mm/5 mm	12 mm/6 mm
- Wood	20 mm/16 mm	25 mm/20 mm	30 mm/22 mm	30 mm/22 mm
Speeds at no load	0 - 350/0 - 1,200/min	0 - 400/0 - 1,350/min	0 - 400/0 - 1,400/min	0 - 450/0 - 1,450/min
Spindle thread	1/2" - 20 UNF	1/2" - 20 UNF	1/2" - 20 UNF	1/2" - 20 UNF
Chuck capacity	1.5 - 13 mm	1.5 - 13 mm	1.5 - 13 mm	1.5 - 13 mm
Weight (including battery pack)	1.9 kg	2 kg	2.1 kg	2.2 kg
Standard equipment	Keyless chuck, 2 battery packs and plastic case	Keyless chuck, 2 battery packs and plastic case	Keyless chuck, 2 battery packs and plastic case	Keyless chuck, 2 battery packs and plastic case
Type	BSZ 9.6 Impuls	BSZ 12 Impuls	BSZ 14.4 Impuls	BSZ 18 Impuls
Order no. and tool equipment (Battery charger, capacity and number of battery packs) see our current price list				

CORDLESS DRILLS / SCREWDRIVERS

FEATURES

- New, powerful motor
- Selectable impulse mode
- Variospeed (V) electronics
- High speed for optimum hole punching
- 20-level adjustable torque, plus drilling level
- Forward and reverse running
- Quick stop
- Sturdy keyless drill chuck with metal bush
- Keyless drill chuck and spindle stop gear for comfortable one-hand tool change: Metabo "Quick"
- T-handle for optimum centre of gravity
- Fatigue-free operation due to perfect ergonomics
- Rubber-coated handle
- Additional handle
- 3-level planetary gears
- Die cast aluminum gear housing
- Gentle gear change
- Built-in collector fan to prevent overheating
- Bit case for two bits
- Maximum system flexibility through free combination of chargers and battery packs (within a volt class)
- Easy and quick change of battery pack
- Battery pack can be charged up to 2000-times (with ICS 10: 3000-times) due to gentle charging process



BSP 12 Plus

BSP 15.6 Plus

BSP 18 Plus

	12 Volt Cordless Drill / Screwdriver BSP 12 Plus	15.6 Volt Cordless Drill / Screwdriver BSP 15.6 Plus	18 Volt Cordless Drill / Screwdriver BSP 18 Plus
Comparable specifications			
Battery pack voltage	12 V	15.6 V	18 V
Maximum torque, soft	20 Nm	26 Nm	30 Nm
Pulse torque	22 Nm	28 Nm	32 Nm
Maximum torque, hard	55 Nm	60 Nm	65 Nm
Drill diameter in			
- Steel	13 mm/8 mm	13 mm/8 mm	13 mm/8 mm
- Wood	40 mm/20 mm	45 mm/25 mm	50 mm/25 mm
Speeds at no load	0 - 400/0 - 1,400/min	0 - 400/0 - 1,400/min	0 - 400/0 - 1,400/min
Spindle thread	1/2" - 20 UNF	1/2" - 20 UNF	1/2" - 20 UNF
Chuck capacity	1.5 - 13 mm	1.5 - 13 mm	1.5 - 13 mm
Weight (including battery pack)	2.5 kg	2.7 kg	2.8 kg
Standard equipment	Futuro Plus keyless chuck with metal bush, additional handle, plastic case	Futuro Plus keyless chuck with metal bush, additional handle, plastic case	Futuro Plus keyless chuck with metal bush, additional handle, plastic case
Type	BSP 12 Plus	BSP 15.6 Plus	BSP 18 Plus
Order no. and tool equipment (Battery charger, capacity and number of battery packs) see our current price list			

FEATURES

- New, powerful motor
- Selectable impulse mode
- Variospeed (V) electronics
- High speed for optimum hole punching
- 5-level adjustable torque, plus drilling level, plus impact drilling level
- Forward and reverse running
- Quick stop
- Sturdy keyless drill chuck with metal bush
- Keyless drill chuck and spindle stop gear for comfortable one-hand tool change: Metabo "Quick"
- Spindle with hexagon recess for screwdriver bits
- T-handle for optimum centre of gravity
- Fatigue-free operation due to perfect ergonomics
- Rubber-coated handle
- Additional handle
- 3-level planetary gears
- Die cast aluminum gear housing
- Gentle gear change
- Built-in collector fan to prevent overheating
- Bit case for two bits
- Maximum system flexibility through free combination of chargers and battery packs (within a volt class)
- Easy and quick change of battery pack
- Battery pack can be charged up to 2000-times (with ICS 10: 3000-times) due to gentle charging process



SBP 12 Plus

SBP 18 Plus

	12 Volt Cordless Impact Drill SBP 12 Plus	18 Volt Cordless Impact Drill SBP 18 Plus
Comparable specifications		
Battery pack voltage	12 V	18 V
Maximum torque, soft	20 Nm	30 Nm
Pulse torque	22 Nm	32 Nm
Maximum torque, hard	55 Nm	65 Nm
Drill diameter in		
- Concrete	14 mm	16 mm
- Steel	13 mm/8 mm	13 mm/8 mm
- Wood	40 mm/20 mm	50 mm/25 mm
Speeds at no load	0 - 400/0 - 1,400/min	0 - 400/0 - 1,400/min
Maximum impact rate	20,800/min	22,400/min
Spindle thread	1/2" - 20 UNF	1/2" - 20 UNF
Chuck capacity	1.5 - 13 mm	1.5 - 13 mm
Weight (including battery pack)	2.8 kg	2.9 kg
Standard equipment	Futuro Plus keyless chuck with metal bush, additional handle, 2 NiCd battery packs, plastic case	Futuro Plus keyless chuck with metal bush, additional handle, 2 NiCd battery packs (18 V/2.0 Ah), plastic case
Type	SBP 12 Plus	SBP 18 Plus
Order no. and tool equipment (Battery charger, capacity and number of battery packs) see our current price list		

CORDLESS IMPACT SCREWDRIVER

FEATURES

- Compact cordless impact screwdriver for tough applications
 - High torque machine with low Kick-Back torque
 - T-handle for optimum centre of gravity compensation, especially for screws
 - A vibration absorbing rubber-coated handle provides a comfortable non-slip grip for the user
 - Variospeed (V) Electronics for adjustable speed change
 - Ergonomic fwd/rev switch for comfortable, hassle free operation
 - Aluminium die cast gearbox case for optimum heat dissipation and long life
 - Bit case
 - Maximum system flexibility through free combination of chargers and battery packs (within a volt class)
- Easy and quick change of battery pack
 - The "AIR COOLED" Battery pack can be charged up to 2000 times (with ACS 15: 3000-times) due to a diagnostic charging process
 - The "AIR COOLED" quick charger AC 30 reduces the charging time of warm battery packs by up to 50%. Charge time approx. 30 minutes (at 1.4 Ah).



SSP 12

	12 Volt Cordless Impact Screwdriver SSP 12
Comparable specifications	
Battery voltage	12 V
Speeds at no load	0 - 2,500/min
Impacts when idle	3,000/min
Maximum tightening torque	100 Nm
Bit retainer	Hexagon socket 1/4" (6.35 mm)
Weight	1.7 kg
Standard equipment	2 NiCd battery packs (12 V/2.0 Ah), plastic case
Type	SSP 12
Order no. and tool equipment (Battery charger, capacity and number of battery packs) see our current price list	

