

# VESSEL HAND TOOLS / SCREWDRIVERS

## VESSEL® SHANK TYPES



**Bolt shank**, diameter of 8 mm or less  
With hexagonal bolster for spanner

**Standard shank**  
Popular shank diameter and length based on various standards

**Thin shank**, diameter of 4 mm  
Long slender shank to avoid interference even in a narrow area

**Long shank**  
Suitable for screw tightening in deep area

**Stubby shank**  
Short shank suitable for work in a confined area

# JIS DRIVE+



**General type**  
Type in which a shank is held in the handle.



**Tang-Thru type**  
A shank is installed through the handle so that the screwdriver can be used for position adjustment or screw-hole correction by tapping the head with a hammer.



**Ergonomic design**  
The use of design taking into account the shape of the palm ensures comfortable screw tightening.



**Non-slip**  
VESSEL®-developed non-slip surface for the WOOD COMPO range enables torque transmission and screwing even with oily hands.



**Cushion handle**  
Elastic elastomer grip, offering large tightening force.



**Ball Grip**  
Transmits ample tightening force to screw with a comfortable grip fitting to the palm.



**Wood handle**  
Made of natural wood in the tradition of more than a hundred years.



**Precision**  
Designed to transmit a minute force efficiently. Intended for precision work.



**Hexagon bolster**  
This part allows a spanner, etc. to be applied to retighten a screw or undo a hard-tightened screw.

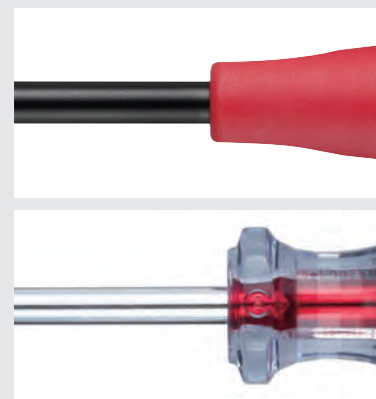


**Magnetic**

**Magnetized tip end**  
Allows to capture screws for better work efficiency.

**Cr-V steel**  
**Cr-V Mo steel**

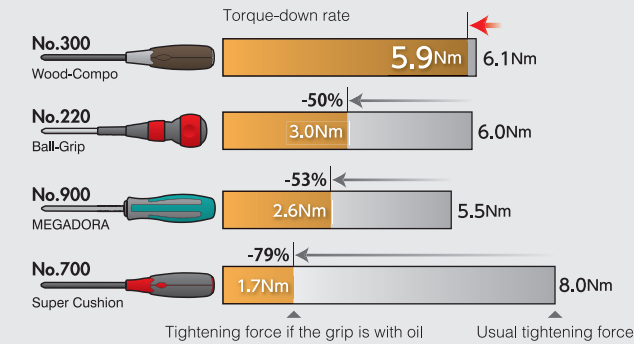
**Precision and durability**  
Thanks to high quality materials: Cr (chromium), V (vanadium), Mo (molybdenum)



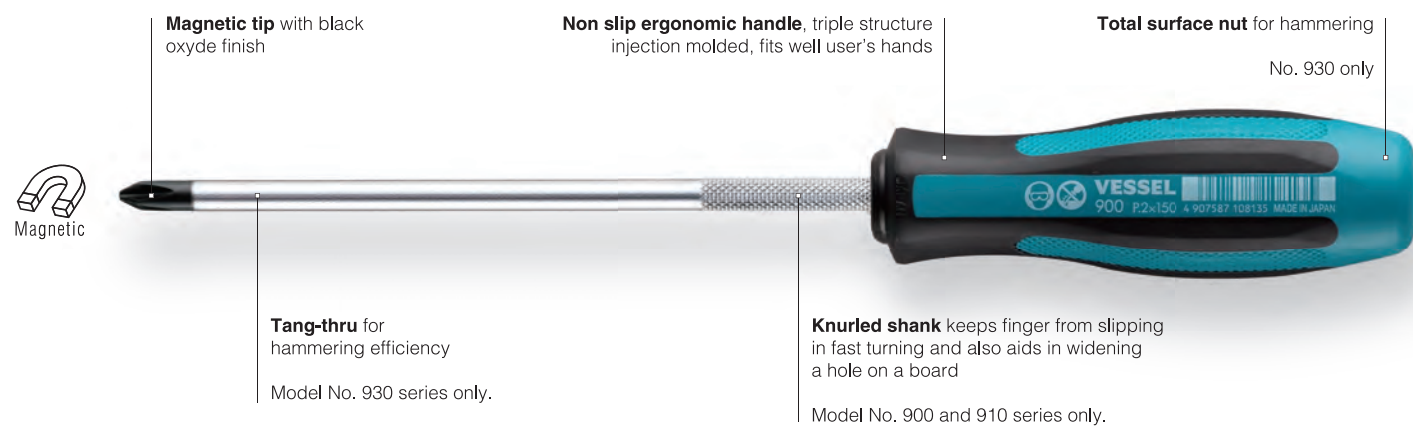
**Taper shape**  
Enabling a screwdriver to be easily taken out of a holder.

**Rolling prevention**  
Avoiding rolling-over, for more security at work

Comparison of torque-down rates : standard and with oily grips



## BENEFITS of "MEGADORA"



**Magnetic tip** with black oxide finish

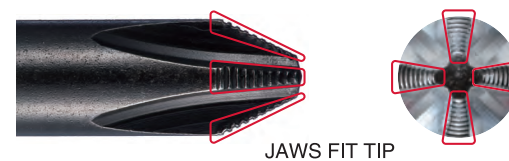
**Non slip ergonomic handle**, triple structure injection molded, fits well user's hands

**Total surface nut** for hammering  
No. 930 only

**Tang-thru** for hammering efficiency  
Model No. 930 series only.

**Knurled shank** keeps finger from slipping in fast turning and also aids in widening a hole on a board  
Model No. 900 and 910 series only.

## JAWSFIT®



JAWS FIT TIP

**JAWSFIT®** technology for better compatibility with the screws. Small projections on the blades, enabling the screwdriver to bite finny into a cross-section of the screw and avoiding cam-out.



### IMPACTA

For removing stuck, rusted and distorted screws. Our Tang-thru nut incorporates a cam rotation mechanism which turns the driving tip counter-clockwise by 12° when the handle is hit with a hammer. The IMPACTA system leverages impact acceleration to remove stuck screws.



Stuck screw Rusted screw Distorted screw

# What's new, BALL GRIP™ USB Series

## Electric Manual

Electric-powered quick tightening!!

Manual final tightening!!

Product Video



USB charging

**Charging port**

Easy charging with USB port

Micro USB type B



High-brightness

**LED**

**LED light**

High-brightness LED light that can be used even in dark places.



Off-delay function that glows for 5 seconds after use.

Make your work more efficiently.  
Easy to use.

VESEL can offer wide ranges of bits and bit sets for 220USB.



See page 23 for more details.



Replacement of the screwdriver bit.

### BALL GRIP™ Rechargeable Screwdriver with 25 PC. Bit Set

- Electric output 17.7lbf-in (2.0N·m), No-load speed 280rpm, Manual torque up to 88.5lbf-in (10.N·m)
- With 24pc of bits and 1pc of bit holder.
- Electric power for quick tightening and Manual for final tightening.
- With High Brightness LED light.
- Built in USB Recharge Li-Ion Battery (3.6V-800mAh).
- 6.35mm HEX shank.



Package



#### Contents

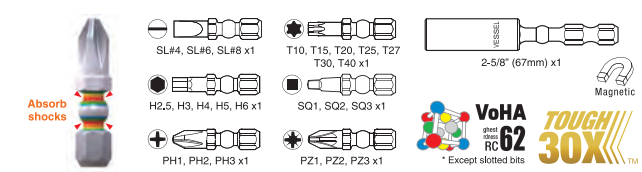
- 220USB-1U(Higher Torque model) x 1pc
- Impact Ball Torsion Bit (30mm) x 24pc
- Impact Ball Bit holder x 1pc
- USB Charging Cable (Micro USB Type B) (1m) x 1pc

Electric Output <b>17.7 lbf-in</b>	No-load Speed <b>280 rpm</b>	Manual Torque <b>Up to 88.5 lbf-in</b>
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Model No.	(mm)	(mm)	Package size (mm)	Code
220USB25U	30*1/67*2	140*3	184x123x67	148527

\*1 Bit only \*2 Bit Holder only \*3 Tool only

#### INCLUDES Impact Ball™ Torsion Bit \* BitSize: 1-3/16"(30mm)



### BALL GRIP™ Rechargeable Screwdriver <Higher Torque Model>

- Electric output 17.7lbf-in (2.0N·m), No-load speed 280rpm, Manual torque up to 88.5lbf-in (10.N·m)
- Electric power for quick tightening and Manual for final tightening.
- With High Brightness LED light.
- Built in USB Recharge Li-Ion Battery (3.6V-800mAh).
- 6.35mm HEX shank.



Package



#### Contents

- 220USB-1U x 1pc
- Impact Ball Torsion Bit (PH2 x 90mm) x 1pc
- USB Charging Cable (Micro USB Type B) (1m) x 1pc

Electric Output <b>17.7 lbf-in</b>	No-load Speed <b>280 rpm</b>	Manual Torque <b>Up to 88.5 lbf-in</b>
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Model No.	(mm)	(mm)	(mm)	Code
220USB1U	PH2	90*1	43	140*2

\*1 Bit \*2 Tool Only

### BALL GRIP™ Rechargeable Screwdriver <Higher Speed model>

- Electric output 3.5lbf-in (0.4N·m), No-load speed 1200rpm, Manual torque up to 88.5lbf-in (10.N·m)
- Electric power for quick tightening and Manual for final tightening.
- With High Brightness LED light.
- Built in USB Recharge Li-Ion Battery (3.6V-800mAh).
- 6.35mm HEX shank.



Package



#### Contents

- 220USB-S1U x 1pc
- Impact Ball Torsion Bit (PH2 x 90mm) x 1pc
- USB Charging Cable (Micro USB Type B) (1m) x 1pc

Electric Output <b>3.5 lbf-in</b>	No-load Speed <b>1200 rpm</b>	Manual Torque <b>Up to 88.5 lbf-in</b>
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Model No.	(mm)	(mm)	(mm)	Code
220USBS1U	PH2	90*1	43	140*2

\*1 Bit \*2 Tool Only

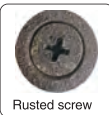
# VESSEL's MEGADORA™ Series

## MEGADORA IMPACTA™

Cam Rotation Mechanism



Non-Slip surface  
For removing stuck, rusted, or stripped screws  
Tang-Thru shank and steel cap with cam rotation mechanism



### Reduce Cam-Out

Suitable for a variety of screws from machine screws to wood screws, and especially for car repairs as well as electric work, electronics assembly and general applications.



**JAWSFIT**  
Bites into screw

## MEGADORA™ Screwdriver

- Phillips JAWSFIT tip that firmly grips screws
- Useful knurled blade for quick and slipless driving

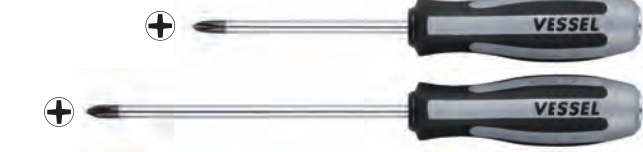


Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
900S5575	5.5x75	5.5(3/16")	0.8	75(3")	30	175	125701
900S6100	6x100	6.0(1/4")	0.9	100(4")	34	210	125702
900S6150	6x150	6.0(1/4")	0.9	150(6")	34	260	125703
900S8150	8x150	8.0(5/16")	1.1	150(6")	36	275	125704
900P175	1x75	JAWSFIT. PH1	75	30	175	125705	
900P2100	2x100	JAWSFIT. PH2	100	34	210	125706	
900P2150	2x150	JAWSFIT. PH2	150	34	260	125707	
900P3150	3x150	JAWSFIT. PH3	150	36	275	125708	

903PZ175	1x75	PZ1	75	30	175	267254
903PZ2100	2x100	PZ2	100	34	210	267255
903PZ3150	3x150	PZ3	150	36	275	267256

## MEGADORA IMPACTA™ Impact Driven Screwdriver

- Tang-Thru shank and steel cap with cam rotation mechanism
- High precision black point tip



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
980P2100	2x100	PH2	100(4")	34	213	125941	
980P2150	2x150	PH2	150(6")	34	263	125942	
980P3150	3x150	PH3	150(6")	36	278	125943	

## MEGADORA™ Tang-Thru Screwdriver

- Phillips JAWSFIT tip that firmly grips screws
- Tang-Thru shank with large steel cap
- With a hexagonal bolster for additional wrenching



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
930S5575	5.5x75	5.5(3/16")	0.8	75(3")	30	175	8 125711
930S6100	6x100	6.0(1/4")	0.9	100(4")	34	213	10 125712
930S6150	6x150	6.0(1/4")	0.9	150(6")	34	263	10 125713
930S8150	8x150	8.0(5/16")	1.1	150(6")	36	278	12 125714
930P175	1x75	JAWSFIT. PH1	75	30	176	8 125715	
930P2100	2x100	JAWSFIT. PH2	100	34	213	10 125716	
930P2150	2x150	JAWSFIT. PH2	150	34	263	10 125717	
930P3150	3x150	JAWSFIT. PH3	150	36	278	12 125718	

## MEGADORA™ Thin Shank Screwdriver

- Precision type with 4 mm or smaller blade diameter
- High precision black point tip, which is unaffected by the plating thickness



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
910S375	3x75	3.0(1/8")	0.4	75(3")	21	153	125746
910S3100	3x100	3.0(1/8")	0.4	100(4")	21	178	125747
910S475	4x75	4.0(5/32")	0.5	75(3")	21	153	125748
910S4100	4x100	4.0(5/32")	0.5	100(4")	21	178	125749
910S4150	4x150	4.0(5/32")	0.5	150(6")	21	228	125750
910S4200	4x200	4.0(5/32")	0.5	200(8")	21	278	125751
910P075	0x75	PH0	75	21	153	125742	
910P0100	0x100	PH0	100	21	178	125743	
910P175	1x75	PH1	75	21	153	125744	
910P1100	1x100	PH1	100	21	178	125745	

## MEGADORA™ Stubby Screwdriver

- Phillips JAWSFIT tip that firmly grips screws
- 1"(25mm)-long blade, ideal for works in a narrow place



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
920S625	6x25	6.4(1/4")	0.9	25(1")	36	75	125752
920P125	1x25	JAWSFIT. PH1	25	36	75	125753	
920P225	2x25	JAWSFIT. PH2	25	36	75	125754	

## MEGADORA™ Insulated Screwdriver

- For protection against electric shock

1000V  
IEC60900:2004

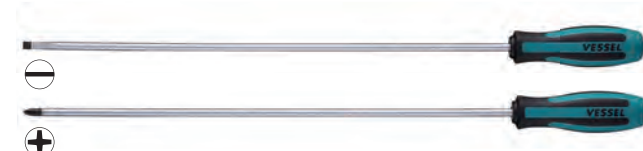


Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
960S575	0.8x5x75	5(3/16")	0.8	75(3")	30	177	125824
960S6100	1.0x6x100	6(1/4")	1	100(4")	34	212	125825
960S8150	1.2x8x150	8(5/16")	1.2	150(6")	36	277	125826
960P175	1x75	PH1	75	30	177	125821	
960P2100	2x100	PH2	100	34	212	125822	
960P3150	3x150	PH3	150	36	277	125823	

Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
960PS2100	PS2x100	PS2	100	34	212	125827	
960PS3150	PS3x150	PS3	150	36	277	125828	

## MEGADORA™ Screwdriver Extra Long Type

- Phillips JAWSFIT tip that firmly grips screws
- Ideal for works in a deep place
- Useful for adjustment of automotive headlight and hose band removal
- Knurled guide sleeve to minimize run-out due to its long blade and ensure stable operation



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
900S6400	6x400	6.0(1/4")	0.9	400(16")	34	510	125709
900P2400	2x400	JAWSFIT. PH2	400	34	510	125710	

## MEGADORA™ Clip Remover

- Applicable for both large and small clips used in automobiles
- Smooth surface finish chrome plating to avoid making scratches on a painted metal parts
- Easy removing of door trim and wire binding clips by its optimum leverage angle in a narrow space



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
970CR6110	CR6x110	6	110(4 11/32")	30	215	121592	
970CR712120	CR12·7x120	12·7	120(4 3/4")	34	230	122504	

## MEGADORA™ Chisel-Type Screwdriver

- Using special high quality steel for cold chisel use; 58HRC and pursuing abrasion resistance and cutting quality
- Reducing gripping fatigue by shock-absorbing Elastomer resin
- Less deformative large steel cap with carburizing and quenching



Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
970C7100	7x100	7.0(9/32")	1.5	100(4")	34	213	125722
970C95120	9.5x120	9.5(3/8")	1.7	120(4 3/4")	36	248	125732

## MEGADORA™ Hose Remover

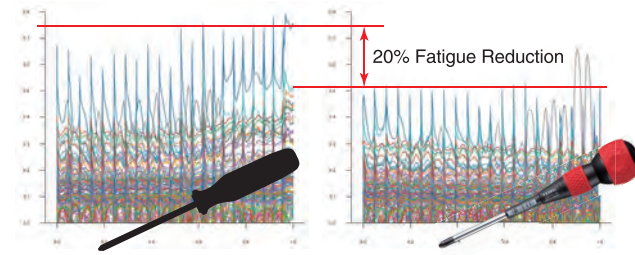


Model No.	Tip	Length (mm)	Blade Dia (mm)	Blade Length (mm)	Blade Width (mm)	Blade Thickness (mm)	Code
970HRS130	HRSx130	130(5 1/8")	34	240	121593		
970HRR89	HRRx89	89(3 1/2")	34	199	121594		
970HRL89	HRLx89	89(3 1/2")	34	199	121595		

# BALL GRIP™ Screwdrivers

## Reduce your fatigue by 20%

BALL GRIP Screwdriver can reduce fatigue by 20% compared to straight grip screwdrivers in the analysis of musculoskeletal system.



## BALL GRIP™ Screwdriver

- Our original ergonomic BALL GRIP™ handle enables both quick and power driving, and reduces fatigue comparing to a traditional cylindrical handle.
- Transmits sufficient tightening force to screw
- Cushion grip color-coded by ⊕ ⊖
- High precision black point tip



Model No.	⊖	⊕	Bit	Length (mm)	Code
220S5575	5.5x75	5.5(3/16")	0.8	75(3")	32 156 125351
220S55100	5.5x100	5.5(3/16")	0.8	100(4")	32 181 125361
220S55150	5.5x150	5.5(3/16")	0.8	150(6")	32 231 125362
220S6100	6x100	6.0(1/4")	0.9	100(4")	41 200 125352
220S6150	6x150	6.0(1/4")	0.9	150(6")	41 250 125353
220S6200	6x200	6.0(1/4")	0.9	200(8")	41 300 125354
220S6300	6x300	6.0(1/4")	0.9	300(12")	41 400 125363
220S8150	8x150	8.0(5/16")	1.1	150(6")	41 250 125376
220P175	1x75	PH1	75	32 156 125355	
220P1100	1x100	PH1	100	32 181 125371	
220P1150	1x150	PH1	150	32 231 125372	
220P275	2x75	PH2	75	32 156 125375	
220P2100	2x100	PH2	100	41 200 125356	
220P2150	2x150	PH2	150	41 250 125357	
220P2200	2x200	PH2	200	41 300 125358	
220P2300	2x300	PH2	300	41 400 125359	
220P3150	3x150	PH3	150	41 250 125374	

## BALL GRIP™ Tang-Thru Screwdriver

- Star-shaped steel cap for hammering
- Transmits sufficient tightening force to screw
- Cushion grip color-coded by ⊕ ⊖
- High precision black point tip



Model No.	⊖	⊕	Bit	Length (mm)	Code
230S575	5.5x75	5.5(3/16")	0.8	75(3")	32 156 125311
230S6100	6x100	6.0(1/4")	0.9	100(4")	41 200 125314
230S6150	6x150	6.0(1/4")	0.9	150(6")	41 250 125315
230P175	1x75	PH1	75	32 156 125321	
230P2100	2x100	PH2	100	41 200 125324	
230P2150	2x150	PH2	150	41 250 125325	

## BALL RATCHET™ Screwdriver

- 36-teeth gear ratchet to realize comfortable operation with fine turning
- Blade cover to prevent electrical short circuit and reduced or slim blade for convenience at an operation in a terminal block
- Using special alloy steel used for power tool bit, Fully hardened and Interchangeable blade



Model No.	⊖	⊕	Bit	Length (mm)	Code
2200S6100	6x100	6.0(1/4")	0.8	100(4")	41 200 125395
2200S6150	6x150	6.0(1/4")	0.8	150(6")	41 250 125396
2200P2100	2x100	PH2	100	41 200 125345	
2200P2150	2x150	PH2	150	41 250 125346	
2200P3150	3x150	PH3	150	41 250 125347	

## BALL RATCHET™ Screwdriver Replacement Blade

- Using special alloy steel used for power tool bit, fully hardened
- Interchangeable when pulling out the ball part of the No.2200



Model No.	⊖	⊕	Bit	Length (mm)	Code
2200BS6100	6x100	6.0(1/4")	0.8	100(4")	158 125397
2200BS6150	6x150	6.0(1/4")	0.8	150(6")	208 125398
2200BP2100	2x100	PH2	100(4")	158 125348	
2200BP2150	2x150	PH2	150(6")	208 125349	
2200BP3150	3x150	PH3	150(6")	208 125350	

## POINT

### Smooth Operation [No.2200 Series]

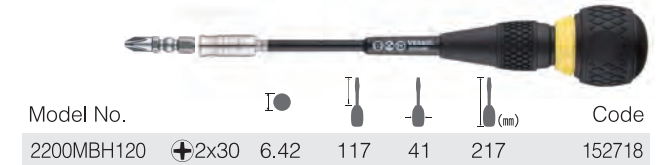
This functionally enhanced BALL GRIP™ Screwdriver enables screw driving by simple repeated wrist or finger movements.



⚠ Electric insulation is not guaranteed. For safety purposes, shut off power before use.

## BALL GRIP™ Interchangeable Ratchet Screwdriver

- 36-teeth gear ratchet to realize comfortable operation with fine turning.
- Bits are replaceable.
- With 1pc of bit



**Bits hold by a Powerful Magnet**

**Detachable**

**36-teeth Gear**

## BALL GRIP™ Insulated Screwdriver

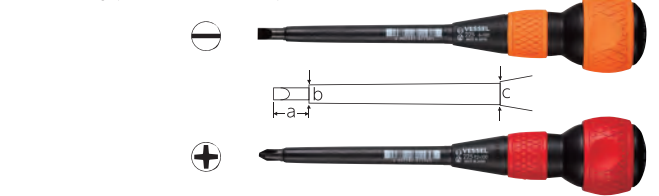
- High precision black point tip (black oxide finish)
- Easy identification of tip type by touching the end cap dent



Model No.	⊖	⊕	Bit	Length (mm)	Code
200S575	5x0.8x75	5	0.8	75(3")	32 157 125841
200S6100	6x1.0x100	6	1.0	100(4")	41 200 125842
200S6150	6x1.0x150	6	1.0	150(6")	41 250 125843
200P175	1x75	PH1	75	32 157 125844	
200P2100	2x100	PH2	100	41 200 125845	
200P2150	2x150	PH2	150	41 250 125846	
200P3150	3x150	PH3	150	41 250 125847	

## BALL GRIP™ Screwdriver w/ Covered Shank

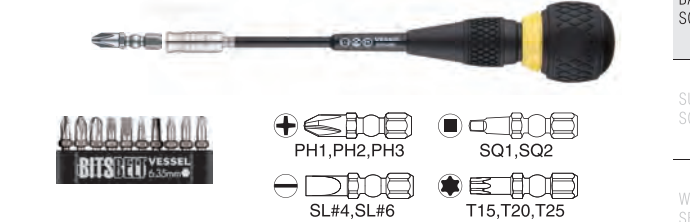
- Resin-covered shank. It prevents electrical short circuit.
- Transmits ample tightening force to screw.
- Cushion grip is marked ⊕ ⊖ for quick identification.



Model No.	⊖	⊕	Bit	Length (mm)	a	b	c	Code
225S6100	6x100	6.0(1/4")	0.9	100(4")	200	14	8	10 125382
225S6150	6x150	6.0(1/4")	0.9	150(6")	250	14	8	10 125383
225P2100	2x100	PH2	100(4")	200	14	8	10 125389	
225P2150	2x150	PH2	150(6")	250	14	8	10 125390	

## BALL GRIP™ Interchangeable Ratchet Screwdriver 10PC. Bit Set

- 36-teeth gear ratchet to realize comfortable operation with fine turning.
- Bits are replaceable.
- With 10pc of bits and bit holding belt.



Model No. / Code	⊖	⊕	Bit	Length (mm)
2200MBH120K01	6.42	117	41	217
152719	<ul style="list-style-type: none"> <li>⊕ PH1x30, PH2x30, PH3x30</li> <li>⊖ SL4x30, SL6x30</li> <li>⚙ T15x30, T20x30, T25x30</li> <li>⊖ SQ1x30, SQ2x30</li> </ul>			

## BALL GRIP™ Tang-Thru Screwdriver w/Ceramic Ball

- Incorporating a ceramic ball that prevents electricity from being conducted
- Using zirconia ceramic that is highest strength, stiffness, and abrasion resistance among ceramics
- The large steel cap for easy hammering
- High precision black point tip



Model No.	⊖	⊕	Bit	Length (mm)	Code
250S6100	6x100	6.0(1/4")	0.9	100(4")	41 200 112105
250S6150	6x150	6.0(1/4")	0.9	150(6")	41 250 112106
250S8150	8x150	8.0(5/16")	1.1(3/64")	150(6")	41 250 112109
250P2100	2x100	PH2	100	41 200 112107	
250P2150	2x150	PH2	150	41 250 112108	
250P3150	3x150	PH3	150	41 400 112110	

## POINT

### Ceramic ball blocks electricity [No.250]

It can be used for various works of electrical and mechanical equipment as a screwdriver that can be "hit with a hammer and used for electricity-related work."



### BALL GRIP™ Tethered Screwdriver

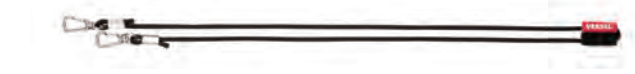
- 5"(125mm)-long blade that can reach deep in distribution boards
- Easy picking from a working waist bag Turning sleeve for smooth operation
- Connection wire to attach Slim Lanyard Cord (No.SC-90)
- High precision black point tip



Model No.	Bit	Length	Tip	Weight	Code
210S6125	⊖ 6x125	6.0(1/4")	0.9	125(5")	41 225 125577
210P2125	⊕ 2x125	PH2	125	41 225 125576	

### Anti-drop Slim Cord

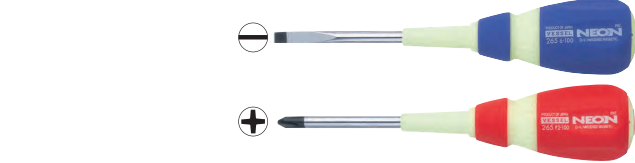
- Cord to prevent screwdrivers from dropping
- Tangle-free sleeve to prevent from being caught and stuck



Model No.	Mounted load	Length	Code
SC90	500g or less	482 (maximum length 1500) mm	125405

### "NEON" Screwdriver

- Glow-in-the-dark type.
- High precision black point tip.



Model No.	Bit	Length	Tip	Weight	Code
265S6100	⊖ 6x100	6.0(1/4")	0.9	100(4")	185 125561
265S6150	⊖ 6x150	6.0(1/4")	0.9	150(6")	235 125562
265P2100	⊕ 2x100	PH2	100(4")	185 125563	
265P2150	⊕ 2x150	PH2	150(6")	235 125564	

### BALL GRIP™ Interchangeable Screwdriver

- Slotted tip used for quick connection terminal such as outlet and frequently-used +2 are combined into one bit.



Model No. / Code	Set Contents
220W62	BALL GRIP™ Interchangeable Drive Handle
233071	⊖6/⊕2 x110

### BALL GRIP™ Interchangeable Screwdriver Set

- Convenient set with +1, +3, slotted tip used for quick connection terminal such as outlet, frequently-used +2, and Pz2 and Pz3 widely used for European furniture, appliances, sports equipments, and more



Model No. / Code	Set Contents
220W3	BALL GRIP™ Interchangeable Drive Handle
233072	⊕1/⊕3 x110, ⊖6/⊕2 x110
	PZ2/PZ3 x110

### Combi Plus Screwdriver

- Three sizes are combined into one bit. Can be used for most of Phillips screws commonly used.



Model No. / Code	Set Contents
220W123	BALL GRIP™ Interchangeable Drive Handle
233073	⊕1•⊕3/⊕2 x110

# GEL GRIP Screwdrivers

## GEL FUNCTION

GEL GRIP is ideal for a heavy load on the palm, such as working for long wood screws.



### SUPER CUSHION™ Screwdriver

- "Super Cushion" grip fits your hand perfectly
- Anti-corrosion black chrome plated blade



Model No.	Bit	Length	Tip	Weight	Code
700S5575	⊖ 5.5x75	5.5(3/16")	0.8	75(3")	29 182 125211
700S6100	⊖ 6x100	6.0(1/4")	0.9	100(4")	32 215 125212
700S6150	⊖ 6x150	6.0(1/4")	0.9	150(6")	32 265 125213
700S8150	⊖ 8x150	8.0(5/16")	1.1	150(6")	34 275 125214
700P175	⊕ 1x75	PH1	75	29 182 125215	
700P2100	⊕ 2x100	PH2	100	32 215 125216	
700P2150	⊕ 2x150	PH2	150	32 265 125217	
700P3150	⊕ 3x150	PH3	150	34 275 125218	

### Cushion Grip Stubby Screwdriver

- Anti-corrosion black chrome plated blade
- Ideal for working in a narrow place



Model No.	Bit	Length	Tip	Weight	Code
720S615	⊖ 6x15	6.0(1/4")	0.9	15(19/32")	35 68 125221
720P115	⊕ 1x15	PH1	15(19/32")	35 68 125222	
720P215	⊕ 2x15	PH2	15(19/32")	35 68 125223	

### SUPER CUSHION™ Tang-Thru Screwdriver

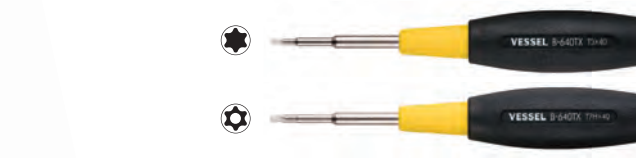
- "Super Cushion" grip fits your hand perfectly
- Star-shaped steel cap for hammering
- Anti-corrosion black chrome plated blade



Model No.	Bit	Length	Tip	Weight	Code
730S5575	⊖ 5.5x75	5.5(3/16")	0.8	75(3")	29 182 125231
730S6100	⊖ 6x100	6.0(1/4")	0.9	100(4")	32 215 125232
730S6150	⊖ 6x150	6.0(1/4")	0.9	150(6")	32 265 125233
730S8150	⊖ 8x150	8.0(5/16")	1.1	150(6")	34 276 125234
730P175	⊕ 1x75	PH1	75	29 182 125235	
730P2100	⊕ 2x100	PH2	100	32 215 125236	
730P2150	⊕ 2x150	PH2	150	32 265 125237	
730P3150	⊕ 3x150	PH3	150	34 276 125238	

### Cushion Grip TORX Screwdriver

- Optimal for fastening screws in precision fields.
- Non-electrolytic plating, keeping the precise tip quality.
- Cushion grip fitting comfortably in a hand.
- Also good for tamper-proof TORX screws (except T5 and T6).



Model No.	Bit	Length	Tip	Weight	Code
640T540	⊛ T5	1.42	40(1 37/64")	20.5 126 123561	
640T640	T6	1.69	40(1 37/64")	20.5 126 123562	
640T7H40	⊛ T7H	1.97	40(1 37/64")	20.5 126 123563	
640T8H40	T8H	2.30	40(1 37/64")	20.5 126 123564	
640T9H40	T9H	2.48	40(1 37/64")	20.5 126 123565	

TORX® is a registered trademark of Acument™ Intellectual Properties, LLC (USA). VESSEL has a manufacturing license in Japan and selling same to the world.

### Cushion Grip Interchangeable Stubby Screwdriver

- Stubby type suited for working in cramped places.
- Slotted tip used for quick connection terminal such as outlet and frequently-used ⊕2 are combined into one bit.



Model No. / Code	Set Contents
270BW62	Bit Interchangeable Cushion Stubby Grip
233075	⊖6/⊕2x110mm

### Cushion Grip Interchangeable Stubby Screwdriver

- Stubby type suited for working in cramped places.
- Three sizes are combined into one bit. Can be used for most of Phillips screws commonly used.



Model No. / Code	Set Contents
270BW123	Bit Interchangeable Cushion Stubby Grip
233076	⊕1•⊕3/⊕2x45mm

\*Bulk

# WOOD-COMPO™ Ratchet SETS

## NON-SLIP with Oil or Grease

You lose only 3% of torque even with oily or greasy hands. WOOD COMPO improves your performance such as working for car maintenance and ironwork.



70% Wood-30% Plastic Composite Grip



Possible to make a quick driving as a screwdriver handle by making the swivel vertical

Suitable for tightening at narrow and deep application

## WOOD-COMPO™ Swivel Ratchet Handle

- High durability and less gear skipping by firmly engaging wedge-shaped gears
- Reliable operation as the hand firmly holds the grip from the moment you start fastening



Model No.	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Code
HRH2SW	6.35(1/4")	32	26.4	19.5	169	162104



Model No.	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Code
HRH3SW	9.5(3/8")	32	29.5	19.5	169	162105

## WOOD-COMPO™ Swivel Socket Wrench Set

1/4\"sq. (6.35mm) 21pcs.



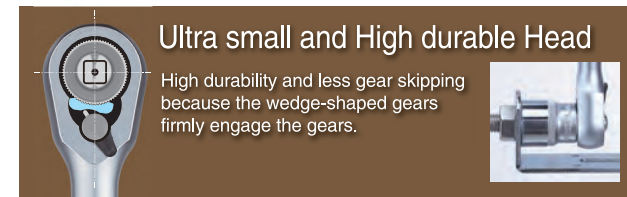
Model No. / Code	Set Contents
HRW2004MSW	Wood-compo swivel ratchet handle 1/4\"sq. (6.35mm)
162102	Extension bar Overall length 55mm 1/4\"sq. (6.35mm)
	Extension bar Overall length 150mm 1/4\"sq. (6.35mm)
	Quick spinner 1/4\"sq. (6.35mm)
	Hex key wrench: H2.5, 3, 4, 5, 6, 8mm
	1/4\"sockets: H5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

## WOOD-COMPO™ Swivel Socket Wrench Set

3/8\"sq. (9.5mm) 16pcs.



Model No. / Code	Set Contents
HRW3005MSW	Wood-compo swivel ratchet handle 3/8\"sq. (9.5mm)
162103	Extension bar Overall length 55mm 3/8\"sq. (9.5mm)
	Quick spinner 3/8\"sq. (9.5mm)
	Deep socket 3/8\"sq. (9.5mm): H8, 10, 12, 14mm
	3/8\"sockets: H8, 10, 12, 13, 14, 17, 19, 21, 24mm



Ultra small and High durable Head

High durability and less gear skipping because the wedge-shaped gears firmly engage the gears.

## WOOD-COMPO™ Ratchet Handle

- High durability and less gear skipping by firmly engaging wedge-shaped gears
- Reliable operation as the hand firmly holds the grip from the moment you start fastening



Model No.	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Code
HRH2W	6.35(1/4")	20	20	30	145	162004



Model No.	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Code
HRH3W	9.5(3/8")	25	27	30	180	162005

## WOOD-COMPO™ Socket Wrench Set

1/4\"sq. (6.35mm) 36pcs.



Model No. / Code	Set Contents
HRW2001MW	Wood-compo ratchet handle 1/4\"sq. (6.35mm)
162001	Wood-compo stubby handle 1/4\"sq. (6.35mm)
	Universal socket adaptor 1/4\"sq. (6.35mm)
	Extension bar Overall length 100mm 1/4\"sq. (6.35mm)
	Bit socket adaptor 1/4\"sq. ⇄ 1/4\"hex.
	1/4\"sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	Bits: ⌀ 4, 6, ⚙ 1, 2, 3, H1.5, H2, H2.5, H3, H4, H5, T10, T15, T20, T25, T27, T30, T40

## WOOD-COMPO™ Socket Wrench Set

1/4\"sq. (6.35mm) / 3/8\"sq. (9.5mm) 36pcs.



Model No. / Code	Set Contents
HRW2303MW	Wood-compo ratchet handle 3/8\"sq. (9.5mm)
162003	Wood-compo spinner handle 1/4\"sq. (6.35mm)
	Universal socket adaptor 3/8\"sq. (9.5mm)
	Extension bar Overall length 150mm 1/4\"sq. (6.35mm)
	Bit socket adaptor 1/4\"sq. ⇄ 1/4\"hex.
	1/4\"sockets: 4, 4.5, 5, 5.5, 6, 7, 8mm
	3/8\"sockets: 10, 11, 12, 13, 14, 17, 19, 21, 22mm
	Bits: ⌀ 4, 6, ⚙ 1, 2, 3, H3, H4, H5, H6, T10, T15, T20, T25, T30, T40

## WOOD-COMPO™ Socket Wrench Set

3/8\"sq. (9.5mm) 16pcs.



Model No. / Code	Set Contents
HRW3002MW	Wood-compo ratchet handle 3/8\"sq. (9.5mm)
162002	Universal socket adaptor 3/8\"sq. (9.5mm)
	Sliding T-shaped handle 3/8\"sq. (9.5mm)
	Extension bar Overall length 150mm 3/8\"sq. (9.5mm)
	Extension bar Overall length 75mm 3/8\"sq. (9.5mm)
	3/8\" sockets: 7, 8, 10, 11, 12, 13, 14, 17, 19, 21, 22mm



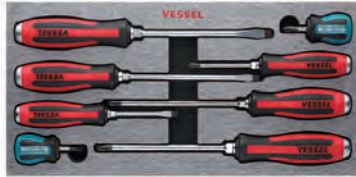
# VESSEL Screwdriver SETS

## MEGADORA™ JAWSFIT® Screwdriver 8PC. Set



Model No. / Code	Set Contents
9008EVA	<b>No.900</b> MEGADORA™ Screwdriver
121587	⊖ 5.5x75, 6x150, 8x150 ⊕ 1x75, 2x150, 3x150
	<b>No.920</b> MEGADORA™ Stubby Screwdriver
	⊖ 6x25, ⊕ 2x25

## MEGADORA™ JAWSFIT® Tang-Through Screwdriver 8PC. Set



Model No. / Code	Set Contents
9308EVA	<b>No.930</b> MEGADORA™ Tang-Through Screwdriver
121588	⊖ 5.5x75, 6x150, 8x150 ⊕ 1x75, 2x150, 3x150
	<b>No.920</b> MEGADORA™ Stubby Screwdriver
	⊖ 6x25 ⊕ 2x25

## MEGADORA IMPACTA™ Assorted Screwdriver 8PC. Set



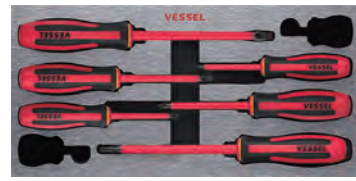
Model No. / Code	Set Contents
980MIXEVA	<b>No.980</b> MEGADORA IMPACTA™ Screwdriver
121589	⊕ 2x100, 2x150, 3x150
	<b>No.900</b> MEGADORA™ Screwdriver
	⊖ 8x150, ⊕ 1x75
	<b>No.930</b> MEGADORA™ Tang-Through Screwdriver
	⊖ 5.5x75
	<b>No.920</b> MEGADORA™ Stubby Screwdriver
	⊖ 6x25, ⊕ 2x25

## MEGADORA™ Screwdriver 6PC. Set



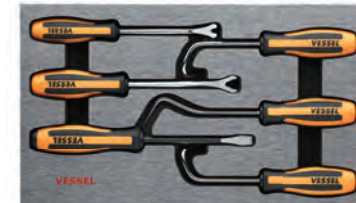
Model No. / Code	Set Contents
9006PB	<b>No.900</b> MEGADORA™ Screwdriver
122500	⊖ 5.5x75, 6x100, 8x150 ⊕ 1x75, 2x100, 3x150

## MEGADORA™ Insulated Screwdriver 6PC. Set



Model No. / Code	Set Contents
9606EVA	<b>No.960</b> MEGADORA™ Insulated Screwdriver
150906	⊖ 5x75, 6x100, 8x150 ⊕ 1x75, 2x100, 3x150

## MEGADORA™ Chisel/ Clip Remover/ Hose Remover Mix 6PC. Set



Model No. / Code	Set Contents
9706EVA	<b>No.970</b> MEGADORA™ Chisel-Type Screwdriver
121598	9.5x120
	<b>No.970</b> MEGADORA™ Clip Remover
	CR6x110, CR7•12x120
	<b>No.970</b> MEGADORA™ Hose Remover
	HRSx130, HRRx89, HRLx89

## MEGADORA IMPACTA™ Screwdriver 2PC. Set



Model No. / Code	Set Contents
9802SC	<b>No.980</b> MEGADORA IMPACTA™ Screwdriver
122503	⊕ 2x100, 3x150

## MEGADORA™ Clip Remover 2PC. Set



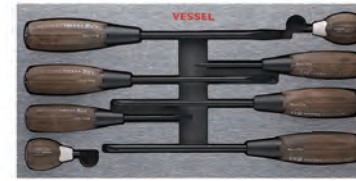
Model No. / Code	Set Contents
970CR2SC	<b>No.970</b> MEGADORA™ Clip Remover
121596	CR6x110, CR7•12x120

## MEGADORA™ Hose Remover 3PC. Set



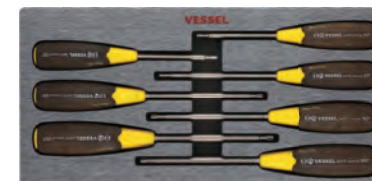
Model No. / Code	Set Contents
970HR3PB	<b>No.970</b> MEGADORA™ Hose Remover
121597	HRSx130, HRRx89, HRLx89

## WOOD-COMPO™ Non-Slip Tang-Through Screwdriver 8PC. Set



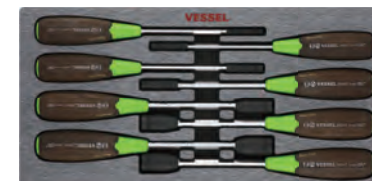
Model No. / Code	Set Contents
3308EVA	<b>No.330</b> WOOD-COMPO™ Tang-Through Screwdriver
150902	⊖ 5.5x75, 6x150, 8x150 ⊕ 1x75, 2x150, 3x150
	<b>No.320</b> WOOD-COMPO™ Stubby Screwdriver
	⊖ 6x15, ⊕ 2x15

## WOOD-COMPO™ Non-Slip Tamper-proof Torx Screwdriver 7PC. Set



Model No. / Code	Set Contents
3407EVA	<b>No.340</b> WOOD-COMPO™ Tamper-proof Torx Screwdriver
150903	⊕ T10x120H, T15Hx120, T20Hx120, T25Hx120 T27Hx120, T30Hx120, T40Hx120

## WOOD-COMPO™ Non-Slip Hex Nut Driver 8PC. Set



Model No. / Code	Set Contents
3808EVA	<b>No.380</b> WOOD-COMPO™ Hex Nut Driver
150904	⊖ A/F 5x125, A/F 5.5x125, A/F 7x125, A/F 8x125 A/F 10x125, A/F12x125, A/F13x125, A/F 14x125

## WOOD-COMPO™ Non-Slip Screwdriver 6PC. Set



Model No. / Code	Set Contents
3006CS	Wood-Compo™ Screwdriver
150901	⊖ 5.5x75, 6x100, 8x150 ⊕ 1x75, 2x100, 3x150

## BALL RATCHET™ Screwdriver 5PC. Set



Model No. / Code	Set Contents
22005EVA	<b>No.2200</b> Ball Ratchet™ Screwdriver
121590	⊖ 6x100, 6x150 ⊕ 2x100, 2x150, 3x150

⚠ Electric insulation is not guaranteed. For safety purposes, shut off power before use.

## BALL RATCHET™ Screwdriver 2PC. with 3PC. Replacement Blade Set



Model No. / Code	Set Contents
22002N3EVA	<b>No.2200</b> Ball Ratchet™ Screwdriver
121591	⊖ 6x100 ⊕ 2x100
	<b>No.2200B</b> Replacement Blade
	⊖ 6x150, ⊕ 2x150, 3x150

## BALL GRIP™ Screwdriver 4PC. Set



Model No. / Code	Set Contents
2204CS	Ball Grip™ Screwdriver
152720	⊖ 5.5x75, 6x100 ⊕ 1x75, 2x100

## BALL GRIP™ Insulated Screwdriver 5PC. Set



Model No. / Code	Set Contents
2005PBU	Ball Grip™ Insulated Screwdriver
150905	⊖ 5x75, 6x100 ⊕ 1x75, 2x100, 3x150