

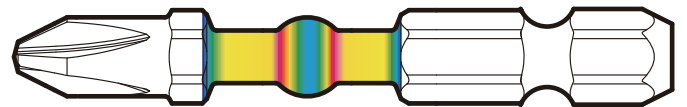


What is IMPACT BALL?

IMPACT BALL bits are designed to absorb impact not only in the standard torsion zone (shown as yellow), but also at the joint of the sphere and shaft. (shown as red).

In other words, this dual absorbing function can minimize impact on the tips.

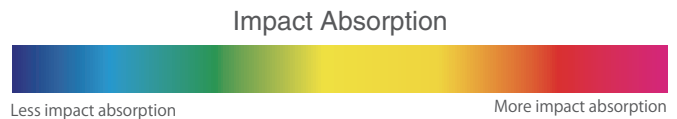
The red part suppresses excessive impact and vibration during tightening. The yellow part also absorbs excessive impact during screw seating.



IMPACT BALL bit



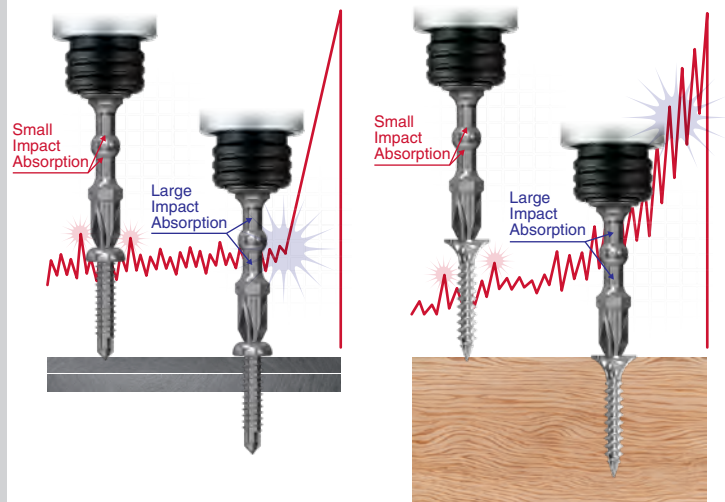
Torsion bit



Why spherical?

Our evaluation tests have shown that the round-shaped joint has 40% to 80% more impact-suppressing effect than the standard flat shape. With this in mind, VESSEL has come up with a spherical design like a powerful "flexing bicep" for the new torsion bit.

It has succeeded in dramatically improving protection performance of the tip-end, compared to a standard torsion bit.



Dual impact-absorbing function

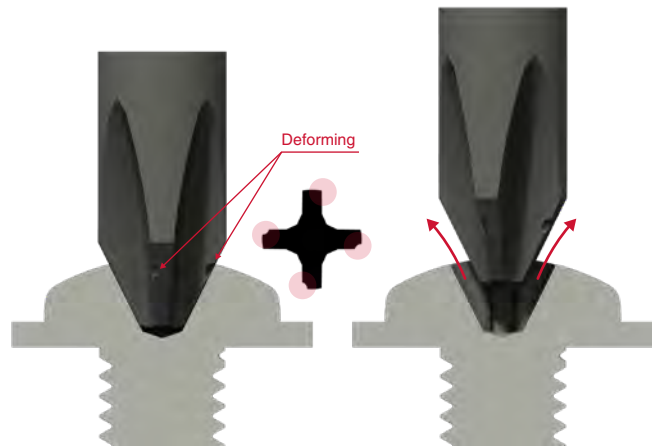


In 1961, VESSEL launched the world's first double-ended bit. Later, in 1997, in response to the development competition among power tool manufacturers seeking higher torque, VESSEL developed a plate-shaped torsion bit, followed by a cylindrical cross section bit in 1998 to further improve performance. In this way, VESSEL has established a dominant position in Japan as a pioneer in bit manufacturing.



This is the Key Point!

Tip breakage occurs at the wings where they contact screws. The more screws are tightened, the wings become loaded, get deformed, start cam-ing out and the wings can become broken at the end. Therefore, it is important to minimize impact and vibration damage as much as possible.





Competitive Advantages!

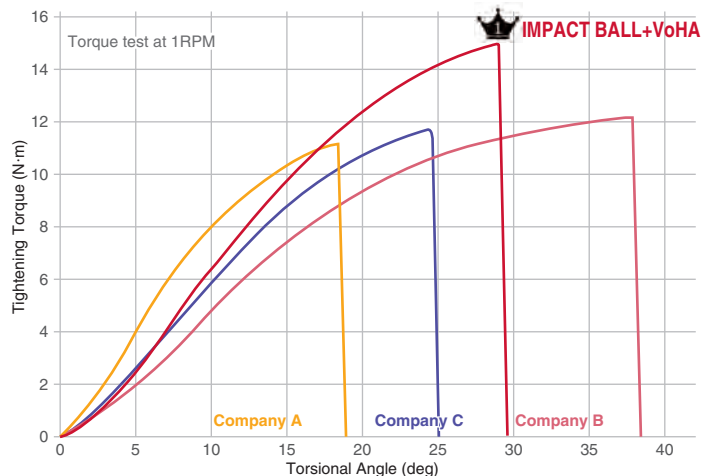
We developed an original steel for bits that combines hardness and toughness, called VoHA steel (VESSEL Outstanding High- Performance Alloy). This steel provides much greater durability in addition to dual impact- absorbing function.

VoHA has the highest hardness of 62HRC which can be seen with its outstanding durability.

Therefore, without difficulty, it can tighten even high-impact screws such as self-drilling tapping screws or drilling screws used at construction sites.



Comparative data	Hardness	Toughness	Number of Screws Tightened	
				
IMPACT BALL+VoHA	62HRC	14.96N·m	38	25
Company A	58.6HRC	12.39N·m	1	6
Company B	57.7HRC	12.12N·m	4	3
Company C	59.3HRC	11.64N·m	12	13



IMPACT BALL™ Screwdriver Bit

IMPACT & OUT™

MEGADORA™
Screwdrivers

BALL GRIP™
Screwdrivers

Cushion Grip
Screwdrivers

WOOD-COMPO™
Series

Precision
Screwdrivers

2WAY Series

Functional
Screwdrivers

Impact Drivers

Screwdriver
Sets

"L-KEY"
Wrenches

Other
Hand Tools

IMPACT BALL™

NECK TORSION™

DRY WALLER™

Counter Display

Accessories

For Branding

Insert Bits

Power Bits

Power Bits/
Mag Catcher

Double-Ended
Power Bits

Nut Setters

Bit Holder

Precision Bits

IMPACT BALL™ Torsion Bit 52 PC. Set

- 52PC IMPACT BALL Torsion Bits in hard case
- High Durability by shock absorption at Ball Torsion part.
- Using New Alloy Steel "VoHA" (VESSEL Outstanding High-Performance Alloy) Highest Hardness 62 HRC



Model No.	Set Contents	mm	inch	Code
IB52P01U	<ul style="list-style-type: none"> ⊕ 00(1), 0(1), 1(1), 2(1), 3(1) ⊕ PZ1(1), PZ2(1), PZ3(1) ⊖ SL4(1), SL6(1), SL8(1) ■ SQ1(1), SQ2(1), SQ3(1) ⊛ T4(1), T5(1), T6(1), T7(1), T8(1), T9H(1), T10H(1), T15H(1), T20H(1), T25H(1), T27H(1), T30H(1), T40H(1) ● H2(1), H2.5(1), H3(1), H4(1), H5(1), H6(1), H8(1), H10(1), H3/32"(1), H7/64"(1), H1/8"(1), H9/64"(1), H5/32"(1), H3/16"(1), H7/32"(1), H1/4"(1), H5/16"(1), H3/8"(1) Magnetic Nut Setter 1/4"(1), 5/16"(1), 3/8"(1) Socket Adapter 1/4"(1), 3/8"(1), 1/2"(1) MAG ENHANCER	50	2"	487045

IMPACT BALL™ Torsion Bit 30+1 PC. Set in SLIDE CASE

- High Durability by shock absorption at Ball Torsion part.
- Using New Alloy Steel "VoHA" (VESSEL Outstanding High-Performance Alloy) Highest Hardness 62 HRC



Model No.	Set Contents	mm	inch	Code
IB31P02U	<ul style="list-style-type: none"> ⊕ 1(1), 2(1), 3(1) ⊕ PZ1(1), PZ2(1), PZ3(1) ⊖ SL4(1), SL6(1), SL8(1) ■ SQ1(1), SQ2(1), SQ3(1) ⊛ T10(1), T15(1), T20(1), T25(1), T27(1), T30(1), T40(1) ● H3(1), H4(1), H5(1), H6(1), H3/32"(1), H7/64"(1), H1/8"(1), H9/64"(1), H3/16"(1), H7/32"(1), H1/4"(1) Magnet Bit Holder 60mm	30	1 3/16"	426115

IMPACT BALL™ Torsion Bit 10+1 PC. Set in POP-UP CASE

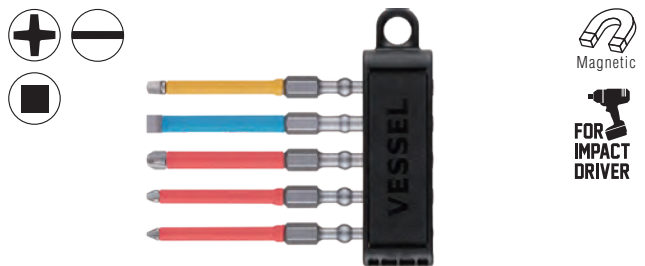
- High Durability by shock absorption at Ball Torsion part.
- Using New Alloy Steel "VoHA" (VESSEL Outstanding High-Performance Alloy) Highest Hardness 62 HRC



Model No.	Set Contents	mm	inch	Code
IB11P02U	<ul style="list-style-type: none"> ⊕ 1(1), 2(1), 3(1) ⊖ SL6(1) ■ SQ2(1) ⊛ T10(1), T15(1), T20(1), T25(1), T30(1) Magnet Bit Holder 50mm	30	1 3/16"	426114

IMPACT BALL™ Bit with Coated Tube 5PC. Set

- The tube covers the bit up to the tip-end and will not damage other workpieces during work.
- The tube prevents short-circuits caused by contact with terminals.
- The thin shank enables the bit to reach the screw in cramped spaces and deep narrow holes.



Model No.	Set Contents	mm	inch	Code
IBC5P01	<ul style="list-style-type: none"> ⊕ 1(1), 2(1), 3(1) ■ SQ2(1), ⊖ SL6(1) 	90	3 1/2"	Carded 487083

IMPACT BALL™ Bit with Coated Tube 2PC. Set

- The tube covers the bit up to the tip-end and will not damage other workpieces during work.
- The tube prevents short-circuits caused by contact with terminals.
- The thin shank enables the bit to reach the screw in cramped spaces and deep narrow holes.



Model No.	Set Contents	mm	inch	Code
IBC2P01	<ul style="list-style-type: none"> ⊕ 2(1), ⊖ SL6(1) 	90	3 1/2"	Carded 487084



MEGADORA™
Screwdrivers



BALL GRIP™
Screwdrivers

Cushion Grip
Screwdrivers

WOOD-COMPO™
Series

Precision
Screwdrivers

2WAY Series

Functional
Screwdrivers

Impact Drivers

Screwdriver
Sets

"L-KEY"
Wrenches

Other
Hand Tools

IMPACT BALL™

NECK TORSION™

DRY WALLER™

Counter Display

Accessories

For Branding

Insert Bits

Power Bits



Power Bits/
Mag Catcher



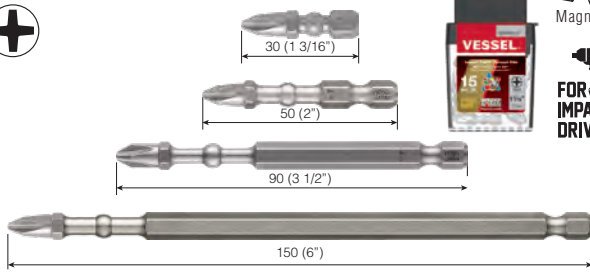
Double-Ended
Power Bits

Nut Setters

Bit Holder

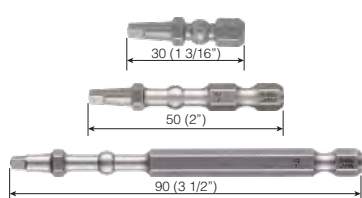
Precision Bits

IMPACT BALL™ Torsion Bit



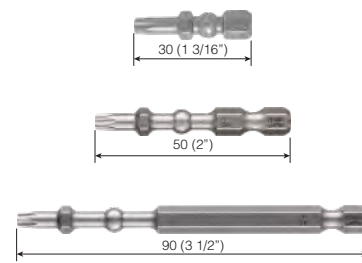
Model No.		mm	inch	Pack QTY		Code
IBPH130P2	+	1 30	1 3/16"	2	Carded	426030
IBPH130P25K		1 30	1 3/16"	25	Bulk	426083
IBPH150P2		1 50	2"	2	Carded	487051
IBPH150P25K		1 50	2"	25	Bulk	426065
IBPH230P2		2 30	1 3/16"	2	Carded	426031
IBPH230P5		2 30	1 3/16"	5	Carded	426033
IBPH230P15T		2 30	1 3/16"	15	TicTac	426102
IBPH230P25K		2 30	1 3/16"	25	Bulk	426066
IBPH250P2		2 50	2"	2	Carded	487052
IBPH250P5		2 50	2"	5	Carded	487053
IBMGEPH250P10T		2 50	2"	10	TicTac	487074
IBPH250P15T		2 50	2"	15	TicTac	426593
IBPH250P25K		2 50	2"	25	Bulk	426084
IBPH275P2		2 75	3"	2	Carded	487054
IBPH290P2		2 90	3 1/2"	2	Carded	487055
IBPH290P10K		2 90	3 1/2"	10	Bulk	426086
IBPH2150P1		2 150	6"	1	Carded	487056
IBPH2150P10K		2 150	6"	10	Bulk	426087
IBPH330P2		3 30	1 3/16"	2	Carded	426032
IBPH330P25K		3 30	1 3/16"	25	Bulk	426067
IBPH350P2		3 50	2"	2	Carded	487057
IBPH350P25K		3 50	2"	25	Bulk	426085

IMPACT BALL™ Torsion Bit



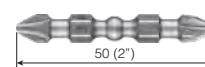
Model No.		mm	inch	Pack QTY		Code
IBSQ130P2	■ SQ1	1 30	1 3/16"	2	Carded	426037
IBSQ130P25K		1 30	1 3/16"	25	Bulk	426071
IBSQ150P2		1 50	2"	2	Carded	487058
IBSQ230P2		2 30	1 3/16"	2	Carded	426038
IBSQ230P25K		2 30	1 3/16"	25	Bulk	426072
IBSQ250P2		2 50	2"	2	Carded	487059
IBSQ250P25K		2 50	2"	25	Bulk	426088
IBSQ290P2		2 90	3 1/2"	2	Carded	487060
IBSQ290P10K		2 90	3 1/2"	10	Bulk	426089
IBSQ330P2		3 30	1 3/16"	2	Carded	426039
IBSQ330P25K		3 30	1 3/16"	25	Bulk	426073
IBSQ350P2		3 50	2"	2	Carded	487061

IMPACT BALL™ Torsion Bit



Model No.		mm	inch	Pack QTY		Code
IBTX1030P2	★ T10	1 30	1 3/16"	2	Carded	487062
IBTX1030P25K		1 30	1 3/16"	25	Bulk	426090
IBTX1050P2		1 50	2"	2	Carded	487063
IBTX1050P25K		1 50	2"	25	Bulk	426092
IBTX1530P2		2 30	1 3/16"	2	Carded	426034
IBTX1530P25K		2 30	1 3/16"	25	Bulk	426068
IBTX1550P2		2 50	2"	2	Carded	487064
IBTX1550P25K		2 50	2"	25	Bulk	426093
IBTX2030P2		2 30	1 3/16"	2	Carded	426036
IBTX2030P25K		2 30	1 3/16"	25	Bulk	426069
IBTX2050P2		2 50	2"	2	Carded	487065
IBTX2050P25K		2 50	2"	25	Bulk	426094
IBTX2090P2		2 90	3 1/2"	2	Carded	487066
IBTX2090P10K		2 90	3 1/2"	10	Bulk	426097
IBTX2530P2		2 30	1 3/16"	2	Carded	426035
IBTX2530P25K		2 30	1 3/16"	25	Bulk	426070
IBTX2550P2		2 50	2"	2	Carded	487067
IBTX2550P25K		2 50	2"	25	Bulk	426095
IBTX2590P2		2 50	3 1/2"	2	Carded	487068
IBTX2590P10K		2 50	3 1/2"	10	Bulk	426098
IBTX2730P2		2 30	1 3/16"	2	Carded	487069
IBTX2750P2		2 50	2"	2	Carded	487070
IBTX3030P2		3 30	1 3/16"	2	Carded	487071
IBTX3030P25K		3 30	1 3/16"	25	Bulk	426091
IBTX3050P2		3 50	2"	2	Carded	487072
IBTX3050P25K		3 50	2"	25	Bulk	426096
IBTX3090P2		3 90	3 1/2"	2	Carded	487073

IMPACT BALL™ Torsion Double Ended Bit



Model No.		mm	inch	Pack QTY		Code
IBDEPH150P2	+	1 50	2"	2	Carded	487075
IBDEPH250P2		2 50	2"	2	Carded	487076
IBDEPH250P5		2 50	2"	5	Carded	487078
IBDEPH350P2		3 50	2"	2	Carded	487077

IMPACT BALL™ Screwdriver Bit

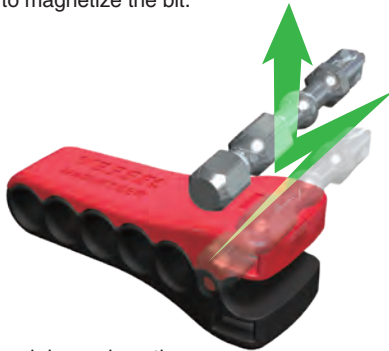
Mag Charge!

Easy Magnetizing and Demagnetizing by friction.



+Magnetize

Insert the bit into the groove of the bit clip and pull it down to magnetize the bit.



-Demagnetize

Move the bit up and down along the side of the groove and pull it away to demagnetize the bit.

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch	Code
IBMG30K002	☛T10(1), T15(1), T20(1), T25(1), T30(1)	30	1 3/16" Wrapped	426076
IBMG30K002HG	☛T10(1), T15(1), T20(1), T25(1), T30(1)	30	1 3/16" Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch	Code
IBMG50PH2K5	⊕2(5)	50	2" Wrapped	426077
IBMG50PH2K5HG	⊕2(5)	50	2" Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch	Code
IBMG30PH2K5	⊕2(5)	30	1 3/16" Wrapped	426074
IBMG30PH2K5HG	⊕2(5)	30	1 3/16" Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch	Code
IBMG50K001	⊕ 1(1), 2(3), 3(1)	50	2" Wrapped	426078
IBMG50K001HG	⊕ 1(1), 2(3), 3(1)	50	2" Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch	Code
IBMG30K001	⊕ 1(1), 2(1), 3(1) ■SQ2(1), SQ3(1)	30	1 3/16" Wrapped	426075
IBMG30K001HG	⊕ 1(1), 2(1), 3(1) ■SQ2(1), SQ3(1)	30	1 3/16" Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch	Code
IBMG50K002	☛T10(1), T15(1), T20(1), T25(1), T30(1)	50	2" Wrapped	426079
IBMG50K002HG	☛T10(1), T15(1), T20(1), T25(1), T30(1)	50	2" Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



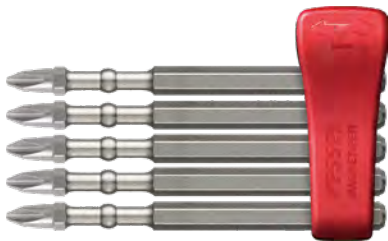
Model No.		mm	inch		Code
IBMG50K003	⊕2(2), ⊞SQ2(1)	50	2"	Wrapped	426080
	⊖T20(1), T25(1)				
IBMG50K003HG	⊕2(2), ⊞SQ2(1)	50	2"	Carded	-
	⊖T20(1), T25(1)				

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch		Code
IBMG90K003	⊕2(1), 3(1)	90	3 1/2"	Carded	426123
	⊞SQ1(1), SQ2(1), SQ3(1)				

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch		Code
IBMG90PH2K5	⊕2(5)	50	2"	Wrapped	426081
	⊕2(5)				
IBMG90PH2K5HG	⊕2(5)	50	2"	Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch		Code
IBMG150PH2K5	⊕2(5)	150	6"	Wrapped	426082
	⊕2(5)				
IBMG150PH2K5HG	⊕2(5)	150	6"	Carded	-

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch		Code
IBMG90K001	⊕1(1), 2(1), 3(1)	90	3 1/2"	Carded	426121
	⊖SL4(1), SL6(1)				

IMPACT BALL™ Torsion Bit Holder

• Holds bits with a C-ring and a strong magnetic force



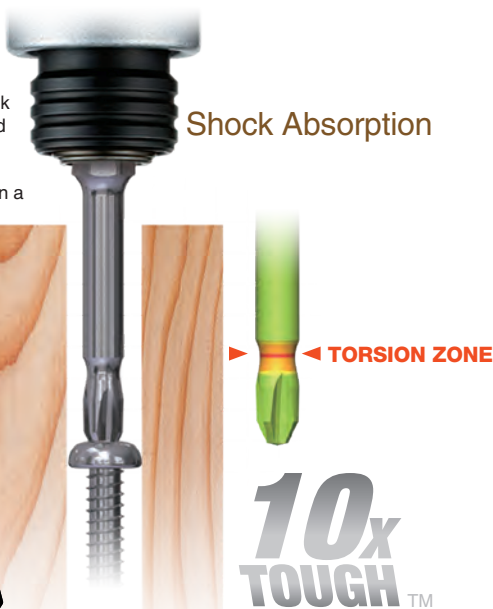
Model No.	mm	inch	Pack QTY		Code
IBHBM67P1	67	2 5/8"	1	Hanger	426111
IBHBM67P10K	67	2 5/8"	10	Bulk	426099
IBHBM150P1	150	6"	1	Hanger	426112
IBHBM150P10K	150	6"	10	Bulk	426100
IBHBM300P1	300	12"	1	Hanger	426113
IBHBM300P10K	300	12"	10	Bulk	426101

IMPACT BALL™ Torsion Bit with Mag Charge Holder



Model No.		mm	inch		Code
IBMG90K002	⊕2(1), ⊖T20(1), T25(1),	90	3 1/2"	Carded	426122
	⊞SQ2(1), ⊖SL6(1)				

NECK TORSION™ Screwdriver Bit



NECK TORSION™ Insert Bit



Model No.

Code

Model No.	mm	inch	Pack QTY	Code
NTTX10254P25K	T10	25.4	1"	25 Bulk 426045
NTTX15254P3	T15	25.4	1"	3 Carded 426005
NTTX15254P25K	T15	25.4	1"	25 Bulk 426046
NTTX20254P3	T20	25.4	1"	3 Carded 426006
NTTX20254P25K	T20	25.4	1"	25 Bulk 426047
NTTX25254P3	T25	25.4	1"	3 Carded 426007
NTTX25254P25K	T25	25.4	1"	25 Bulk 426048
NTTX30254P25K	T30	25.4	1"	25 Bulk 426049

NECK TORSION™ Power Bit



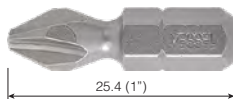
Model No.

mm inch Pack QTY

Code

Model No.	mm	inch	Pack QTY	Code
NTPH150P2	1	50 2"	2 Carded	426017
NTPH150P25K	1	50 2"	25 Bulk	426053
NTPH250P2	2	50 2"	2 Carded	426018
NTPH250P5	2	50 2"	5 Carded	426022
NTPH250P25K	2	50 2"	25 Bulk	426054
NTPH275P2	2	75 3"	2 Carded	426019
NTPH275P10K	2	75 3"	10 Bulk	426062
NTPH2150P1	2	150 6"	1 Carded	426020
NTPH2150P10K	2	150 6"	10 Bulk	426063
NTPH350P2	3	50 2"	2 Carded	426021
NTPH350P25K	3	50 2"	25 Bulk	426055

NECK TORSION™ Insert Bit



Model No.	mm	inch	Pack QTY	Code
NTPH1254P3	1	25.4 1"	3 Carded	426001
NTPH1254P25K	1	25.4 1"	25 Bulk	426042
NTPH2254P3	2	25.4 1"	3 Carded	426002
NTPH2254P5	2	25.4 1"	5 Carded	426004
NTPH2254P25K	2	25.4 1"	25 Bulk	426043
NTPH2254P25T	2	25.4 1"	25 TicTac	426041
NTPH3254P3	3	25.4 1"	3 Carded	426003
NTPH3254P25K	3	25.4 1"	25 Bulk	426044

NECK TORSION™ Insert Bit



Model No.	mm	inch	Pack QTY	Code
NTSQ1254P3	SQ1	25.4 1"	3 Carded	426008
NTSQ1254P25K	SQ1	25.4 1"	25 Bulk	426050
NTSQ2254P3	SQ2	25.4 1"	3 Carded	426009
NTSQ2254P25K	SQ2	25.4 1"	25 Bulk	426051
NTSQ3254P3	SQ3	25.4 1"	3 Carded	426010
NTSQ3254P25K	SQ3	25.4 1"	25 Bulk	426052

NECK TORSION™ Power Bit



Model No.	mm	inch	Pack QTY	Code
NTSQ150P2	SQ1	50 2"	2 Carded	426026
NTSQ150P25K	SQ1	50 2"	25 Bulk	426059
NTSQ250P2	SQ2	50 2"	2 Carded	426027
NTSQ250P25K	SQ2	50 2"	25 Bulk	426060
NTSQ350P2	SQ3	50 2"	2 Carded	426028
NTSQ350P25K	SQ3	50 2"	25 Bulk	426061

NECK TORSION™ Power Bit



Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
NTTX1550P2	T15	50	2"	2	Carded	426023
NTTX1550P25K	T15	50	2"	25	Bulk	426056
NTTX2050P2	T20	50	2"	2	Carded	426024
NTTX2050P25K	T20	50	2"	25	Bulk	426057
NTTX2550P2	T25	50	2"	2	Carded	426025
NTTX2550P25K	T25	50	2"	25	Bulk	426058

Double-Ended Bit: Invented by VESSEL

2 in 1, Even when one side falls, the other side is drivable.

20x TOUGH™



NECK TORSION™ Double-Ended Power Bit



Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
DEPH1PH150P2	T15	50	2"	2	Carded	426011
DEPH2PH250P2	T25	50	2"	2	Carded	426012
DEPH2PH250P5	T25	50	2"	5	Carded	426016
DEPH3PH350P2	T30	50	2"	2	Carded	426013

NECK TORSION™ Double-Ended Power Bit



Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
DEPH2SQ250P2	T25/SQ2	50	2"	2	Carded	426015

NECK TORSION™ Double-Ended Power Bit



Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
DEPH2TX2550P2	T25	50	2"	2	Carded	426014

TicTac case

Easy to take out and store bits



NECK TORSION™ Power Bit with MAG ENHANCER™



Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
MGEPH250P10T	T15	50	2"	10	TicTac	426105

NECK TORSION™ Power Bit with MAG ENHANCER™

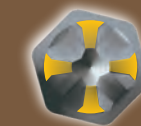


Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
MGETX1550P10T	T15	50	2"	10	TicTac	426106
MGETX2050P10T	T20	50	2"	10	TicTac	426107
MGETX2550P10T	T25	50	2"	10	TicTac	426108
MGETX3050P10T	T30	50	2"	10	TicTac	426109
MGETX4050P10T	T40	50	2"	10	TicTac	126110

Reinforced rib tip prevents stripping

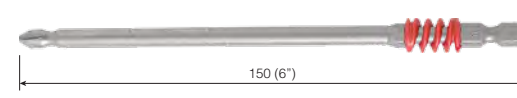


REINFORCED RIB TIP



Suitable in narrow spaces with a long reach
Stable fastening with supportive plastic spring

RIB REINFORCED NECK TORSION™ Power Bit



Model No.

Code

Model No.	Bit Type	mm	inch	Pack QTY	Color	Code
RTPH2150P1	T15	150	6"	1	Carded	426040
RTPH2150P10K	T15	150	6"	10	Bulk	426064

e-ASSIST®
Screwdrivers

IMPACT & OUT™

MEGADORA™
Screwdrivers

BALL GRIP™
Screwdrivers

Cushion Grip
Screwdrivers

WOOD-COMPO™
Series

Precision
Screwdrivers

2WAY Series

Functional
Screwdrivers

Impact Drivers

Screwdriver
Sets

"L-KEY"
Wrenches

Other
Hand Tools

IMPACT BALL™

NECK TORSION™

DRY WALLER™

Counter Display

Accessories

For Branding

Insert Bits

Power Bits

Power Bits/
Mag Catcher

Double-Ended
Power Bits

Nut Setters

Bit Holder

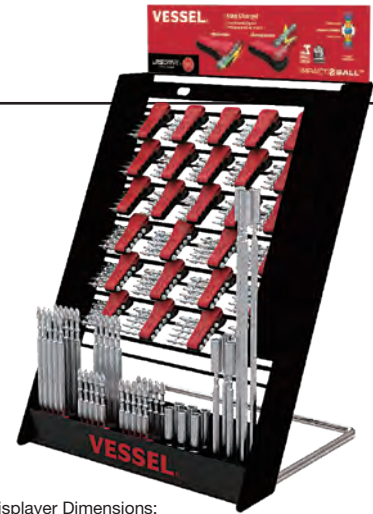
Precision Bits

Counter Display

IMPACT BALL™ Torsion Bit with Mag Charge Holder Counter Display

No.	Model No.	Description
	IBDISPSTND-DSP	DISPLAY FOR IMPACT BALL BITS
1	IBMG30PH2K5	+2 x 30mm (1 3/16") 5PC. (MG Holder)
2	IBMG30K001	+1, +2, +3, SQ2, SQ3 x 30mm (1 3/16") 5PC. (MG Holder)
3	IBMG30K002	T10, T15, T20, T25, T30 x 30mm (1 3/16") x 5PC. (MG Holder)
4	IBMG50PH2K5	+2 x 50mm (2") 5PC. (MG Holder)
5	IBMG50K001	+1, +2, +2, +2, +3 x 50mm (2") x 5PC. (MG Holder)
6	IBMG50K002	T10, T15, T20, T25, T30x 50mm (2") x 5PC. (MG Holder)
7	IBMG90PH2K5	+2 x 90mm (3 1/2") 5PC. (MG Holder)
8	IBMG150PH2K5	+2 x 150mm (6") 5PC. (MG Holder)
9	IBHBM67P10K	Torsion Bit Holder H1/4" x 67mm (2 5/8") 10PC. (Bulk)
10	IBHBM150P10K	Torsion Bit Holder H1/4" x 150mm (6") 10PC. (Bulk)
11	IBHBM300P10K	Torsion Bit Holder H1/4" x 300mm (12") 10PC. (Bulk)

IMPACT BALL™



Displayer Dimensions:
W11.8" (30cm) x D11" (27.8cm) x H18.3" (46.6cm)

IMPACT BALL™ Torsion Bit Tic Tac Case Counter Display

IMPACT BALL™



Displayer Dimensions:
W9"(23cm) x D10.8"(27.5cm) x H7.9"(20cm)

Model No.	Description
IBPH230P15T-DSP	Display Tic Tac For IMPACT BALL™ Bits (IBPH230P15T)
IBPH230P15T	IMPACT BALL™ Torsion Bit +2x30mm (1 3/16") 15PCS. (Case) x 15Packs

Model No.	Description
IBPH250P15T-DSP	Display Tic Tac For IMPACT BALL™ Bits (IBPH250P15T)
IBPH250P15T	IMPACT BALL™ Torsion Bit +2x50mm (2") 15PCS. (Case) x 15Packs

NECK TORSION™ Insert Bit Tic Tac Case Counter Display



Displayer Dimensions:
W9"(23cm) x D10.8"(27.5cm) x H7.9"(20cm)

Model No.	Description
NTPH2254P25T-DSP	Display Tic Tac For NECK TORSION™ Bits (NTPH2254P25T)
NTPH2254P25T	NECK TORSION™ Insert Bit +2x25.4mm (1") 25PCS. (Case) x 15Packs

NECK TORSION™ Power Bit with Mag ENHANCER™ Tic Tac Case Counter Display



Displayer Dimensions:
W9"(23cm) x D10.8"(27.5cm) x H7.9"(20cm)

Model No.	Description
MGEPH250P10T-DSP	Display Tic Tac For NECK TORSION™ Bits with MAG ENHANCER™ (MGEPH250P10T)
MGEPH250P10T	NECK TORSION Power Bit +2x50mm (2") 10PC. with MAG ENHANCER™ (Case) x 15Packs

Model No.	Description
MGETXXX50P10T-DSP	Display Tic Tac For NECK TORSION™ Bits with MAG ENHANCER™ (MGXXX50)

<Mix and Match 15 packs from 5 items below>

MGETX1550P10T	NECK TORSION Power Bit T15x50mm (2") 10PC. with MAG ENHANCER™ (Case)
MGETX2050P10T	NECK TORSION Power Bit T20x50mm (2") 10PC. with MAG ENHANCER™ (Case)
MGETX2550P10T	NECK TORSION Power Bit T25x50mm (2") 10PC. with MAG ENHANCER™ (Case)
MGETX3050P10T	NECK TORSION Power Bit T30x50mm (2") 10PC. with MAG ENHANCER™ (Case)
MGETX4050P10T	NECK TORSION Power Bit T40x50mm (2") 10PC. with MAG ENHANCER™ (Case)

DRYWALLER™ Insert Bit Tic Tac Case Counter Display

DRYWALLER™



Display Dimensions:
W9"(23cm) x D10.8"(27.5cm) x H7.9"(20cm)

Model No.	Description
DWPH2254P20T-DSP	Display Tic Tac For DRYWALLER™ Bits (DWPH2254P20T)
DWPH2254P20T	DRYWALLER Insert Bit +2x25.4mm (1") 20PCS. (Case) x 15Packs

e-ASSIST®
Screwdrivers

IMPACT & OUT™

MEGADORA™
Screwdrivers

BALL GRIP™
Screwdrivers

Cushion Grip
Screwdrivers

WOOD-COMPO™
Series

Precision
Screwdrivers

2WAY Series

Functional
Screwdrivers

Impact Drivers

Screwdriver
Sets

"L-KEY"
Wrenches

Other
Hand Tools

IMPACT BALL™

NECK TORSION™

DRYWALLER™

Counter Display

Accessories

For Branding

Insert Bits

Power Bits

Power Bits/
Mag Catcher

Double-Ended
Power Bits

Nut Setters

Bit Holder

Precision Bits

Accessories

IMPACT & OUT™

MEGADORA™
Screwdrivers

BALL GRIP™
Screwdrivers

Cushion Grip
Screwdrivers

WOOD-COMPO™
Series

Precision
Screwdrivers

2WAY Series

Functional
Screwdrivers

Impact Drivers

Screwdriver
Sets

L-KEY
Wrenches

Other
Hand Tools

IMPACT BALL™

NECK TORSION™

DRY WALLER™

Counter Display

Accessories

For Branding

Insert Bits

Power Bits

Power Bits/
Mag Catcher

Double-Ended
Power Bits

Nut Setters

Bit Holder

Precision Bits

Catch screws with strong magnetic force

Magnetized bits get weakened by heat and vibration from work. Attaching Mag Enhancer maintains the magnetic force. Its holding power has 15 times more magnetic force.



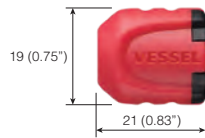
Magnetic Force X15



*Applicable to smaller diameter than 1/4 inch

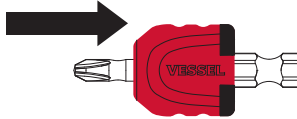
MAG ENHANCER™

*Applicable to smaller diameter than 1/4 inch



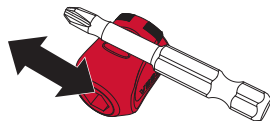
Model No.	mm	inch	Pack QTY	Code
MGEP2	21	13/16"	2	Carded 426103

Magnetize

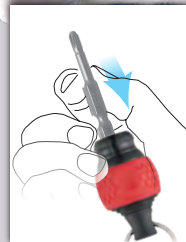


Insert onto a driver bit.

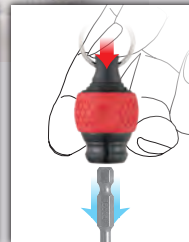
Demagnetize



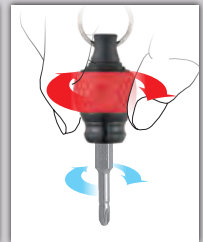
Rub a driver bit back and forth on the side. Release the tip last.



Insert the bit, and it can be securely held.

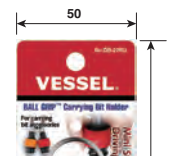


One hand / One push removal design.



Can tighten a screw. (Applicable screw: M4 size or smaller)

BALL GRIP™ Carrying Bit Holder



Unit: mm



Model No.	Contents	Pack QTY	Code
QB22RU	Red	1	Carded 486937
QB22GU	Green	1	Carded 486939
QB22VU	Purple	1	Carded 486940
QB22YU	Yellow	1	Carded 486938
QB22KU	Black	1	Carded 487043

For Branding

POP: WING PANEL



DEMO KIT



e-ASSIST®
Screwdrivers

IMPACT & OUT™

MEGADORA™
Screwdrivers

BALL GRIP™
Screwdrivers

Cushion Grip
Screwdrivers

WOOD-COMPO™
Series

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Screwdrivers

2WAY Series

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Impact Drivers

Screwdriver
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"L-KEY"
Wrenches

Other
Hand Tools

IMPACT BALL™

NECK TORSION™

DRY WALLER™

Counter Display

Accessories

For Branding

Insert Bits

Power Bits

Power Bits/
Mag Catcher

Double-Ended
Power Bits

Nut Setters

Bit Holder

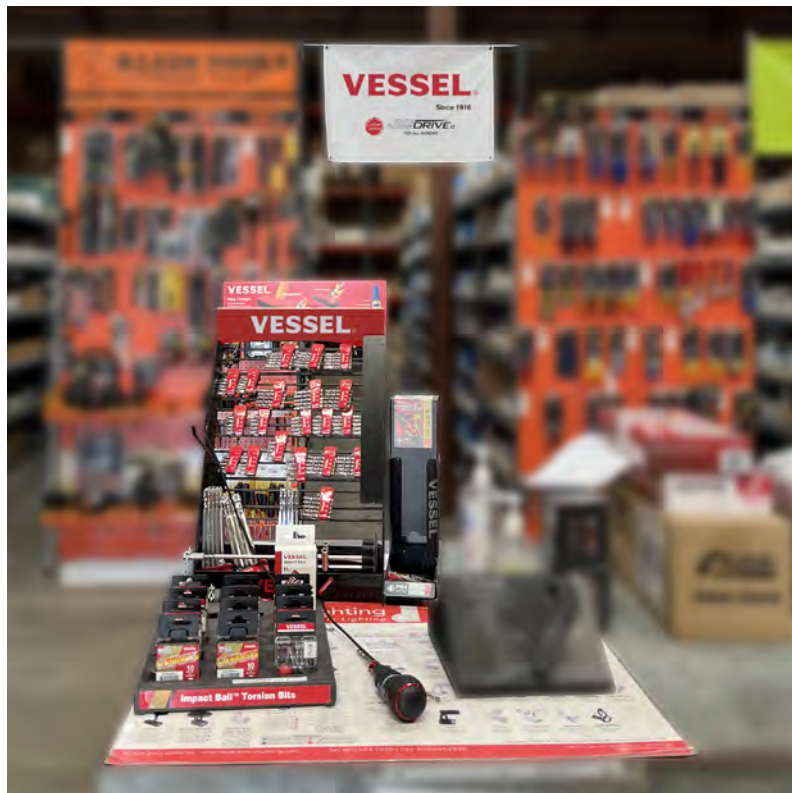
Precision Bits

Size:H24" × W8"

BANNER



Size : H2ft × W4ft



e-ASSIST®
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Bit Holder

Precision Bits

LOGO PANEL



Size L :H15" × W36"
M:H10" × W23"
S :H6" × W14"

FLOOR MAT
w/ Adhesive
also for countertop



Size : H17.5" × W24"

