

Item No.	Size (mm) Ticknes of tip	Size (mm) Width of tip	Dia. Of pole (mm)	Overall Length (mm)
HVDA25SSLB	0.4	2.5	2.5	170
HVDA30SSLB	0.5	3	3	195
HVDA35SSLB	0.6	3.5	3.5	195
HVDA40SSLB	0.8	4	4	205
HVDA55SSLB	1	5.5	5.5	240
HVDA65SSLB	1.2	6.5	6.5	265


VDE Insulated Slotted Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	PH	Dia. Of pole (mm)	Overall Length (mm)
HVDA0SPHB	PH0	3	155
HVDA1SPHB	PH1	5	185
HVDA2SPHB	PH2	6	215
HVDA3SPHB	PH3	8	268


VDE Insulated Phillips Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	PZ	Dia. Of pole (mm)	Overall Length (mm)
HVDA0SPZB	0	3	155
HVDA1SPZB	1	5	185
HVDA2SPZB	2	6	215
HVDA3SPZB	3	8	268


VDE Insulated Pozidriv Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	T	Dia. Of pole (mm)	Overall Length (mm)
HVDA10STB	T10	3	155
HVDA15STB	T15	4	185
HVDA20STB	T20	4	205
HVDA25STB	T25	5	240
HVDA30STB	T30	6	245


VDE Insulated Torx Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	H	Overall Length (mm)
HVDA25SHB	H2.5	170
HVDA30SHB	H3.0	170
HVDA40SHB	H4.0	180
HVDA50SHB	H5.0	180
HVDA60SHB	H6.0	215
HVDA80SHB	H8.0	218


VDE Insulated Hex Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	Size (mm) Hex	Dia. Of pole (mm)	Overall Length (mm)
HVDA040SNB	4	7.2	230
HVDA050SNB	5	7.2	230
HVDA055SNB	5.5	7.2	230
HVDA060SNB	6	7.2	230
HVDA070SNB	7	7.2	230
HVDA080SNB	8	7.2	230
HVDA090SNB	9	7.2	230
HVDA100SNB	10	7.2	230
HVDA110SNB	11	8.1	243
HVDA120SNB	12	8.1	243
HVDA130SNB	13	8.1	243
HVDA140SNB	14	8.1	243


VDE Insulated Nut Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	Size (mm) Ticknes of tip	Size (mm) Width of tip	Dia. Of pole (mm)	Overall Length (mm)
HVDA15SPSLB	0.23	1.5	1.5	145
HVDA18SPSLB	0.3	1.8	2	145
HVDA20SPSLB	0.4	2	2	145
HVDA25SPSLB	0.4	2.5	2.5	145
HVDA30SPSLB	0.5	3	3	145


VDE Insulated Precision Slotted Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	T	Dia. Of pole (mm)	Overall Length (mm)
HVDA06SPTB	T6	2.5	145
HVDA08SPTB	T8	2.5	145
HVDA10SPTB	T10	3	145
HVDA15SPTB	T15	4	145
HVDA20SPTB	T20	4	145


VDE Insulated Precision Torx Screwdriver

*S2 Material

*Whole heat treatment.

Item No.	PH	Dia. Of pole (mm)	Overall Length (mm)
HVDA00SPPHB	PH00	2.5	145
HVDA0SPPHB	PH0	3	145
HVDA1SPPHB	PH1	3	145


VDE Insulated Precision Phillips Screwdriver

*S2 Material

*Whole heat treatment.

Item No.			Overall Length (mm)
HVDB150PCP	2	1.6	150
HVDB180PCP	2.4	2	180
HVDB200PCP	2.5	2.2	200



VDE Injection Insulated Combination Pliers

- *CrV Material
- *Whole heat treatment.

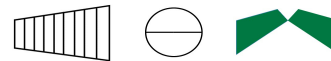


Item No.			Overall Length (mm)
HVDB150PLNP	2	1.6	150
HVDB200PLNP	2.4	2	200



VDE Injection Insulated Long Nose Pliers

- *CrV Material
- *Whole heat treatment.



Item No.				Overall Length (mm)
HVDB150PDCP	2.6	2.4	2	150



VDE Injection Insulated Diagonal Cutting Pliers

- *CrV Material
- *Whole heat treatment.



Item No.				Overall Length (mm)
HVDB180PHDP	2.6	2.4	2	180



VDE Injection Insulated Heavy Duty Diagonal Cutting Pliers

- *CrV Material
- *Whole heat treatment.



Item No.			Overall Length (mm)
HVDB150PBNP	2	1.6	150
HVDB200PBNP	2.4	2	200



VDE Injection Insulated Bent Nose Pliers

- *CrV Material
- *Whole heat treatment.



Item No.	mm	mm2	Overall Length (mm)
HVDB150PWSP	5	10	150



VDE Injection Insulated Wire Stripper Pliers

- *CrV Material
- *Whole heat treatment.

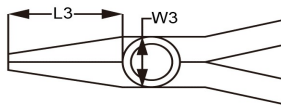
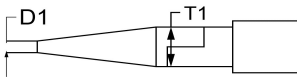


Item No.	L3	W3	D1	T1	Overall Length (mm)
HVDB150PFNP	32	20	11	11	150



VDE Injection Insulated Flat Nose Pliers

- *CrV Material
- *Whole heat treatment.

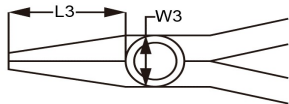
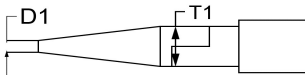
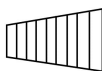


Item No.	L3	W3	D1	T1	Overall Length (mm)
HVDB150PRNP	32	20	3.2	11	150



VDE Injection Insulated Round Nose Pliers

- *CrV Material
- *Whole heat treatment.

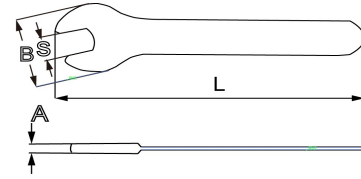


Item No.	S	A	B	Overall Length (mm)
HVD6WOP	6	7	21.8	89.5
HVD7WOP	7	7	24	89.9
HVD8WOP	8	7.5	25.3	99.5
HVD9WOP	9	7.5	27.4	99.2
HVD10WOP	10	8	31	110
HVD11WOP	11	8.5	34	120
HVD12WOP	12	8.5	36	130
HVD13WOP	13	10.5	39	140
HVD14WOP	14	10.5	40	150
HVD15WOP	15	11.5	42	160
HVD16WOP	16	11.5	43	165
HVD17WOP	17	12.5	47	165
HVD18WOP	18	13	50	175
HVD19WOP	19	14	53	180
HVD21WOP	21	14	55	195
HVD22WOP	22	14	58	205
HVD24WOP	24	14	62	230
HVD27WOP	27	13.8	60	249
HVD30WOP	30	14.6	64	284
HVD32WOP	32	15.7	68	308


VDE Injection Insulated Open End Wrench

*Polished

*Whole heat treatment.

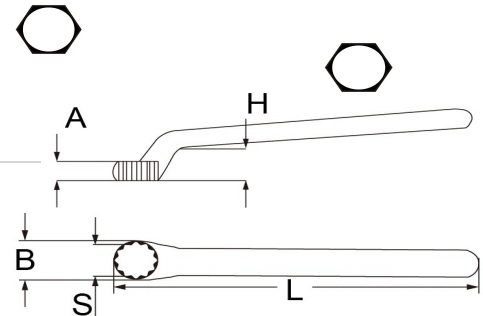


Item No.	S	A	B	Overall Length (mm)
HVD6WRP	6	7	13	130
HVD7WRP	7	7.5	15	140
HVD8WRP	8	8.5	16.5	150
HVD9WRP	9	9	18	160
HVD10WRP	10	9	21	170
HVD11WRP	11	10	22.5	180
HVD12WRP	12	10	22.5	190
HVD13WRP	13	11	26.5	200
HVD14WRP	14	12	28	210
HVD15WRP	15	12	29	215
HVD16WRP	16	12	31	215
HVD17WRP	17	13	32	220
HVD18WRP	18	13	35	230
HVD19WRP	19	14	36	240
HVD21WRP	21	14	39	250
HVD22WRP	22	15	41	260
HVD24WRP	24	16	44	280
HVD27WRP	27	18	48	290
HVD30WRP	30	19	53	310
HVD32WRP	32	20	56	320


VDE Injection Insulated Ring Wrench

*Polished

*Whole heat treatment.



Item No.	 Max	Overall Length (mm)
HVD200WAP	24mm	200
HVD250WAP	28mm	250
HVD300WAP	32mm	300


VDE Injection Insulated Adjustable Wrench

*Polished

*Whole heat treatment.



Item No.		H	Overall Length (mm)
HVD12WTP	1/2"	140	200
HVD38WTP	3/8"	140	200


VDE Injection Insulated T-handle Wrench

※Polished

※Whole heat treatment.

Item No.		Overall Length (mm)
HVD12WRRP	1/2"	250
HVD38WRRP	3/8"	200
HVD14WRRP	1/4"	145


VDE Injection Insulated Reversible Ratchet Wrench

※Polished

※Whole heat treatment.

Item No.		Overall Length (mm)
HVD12125EBP	1/2"	125
HVD12250EBP	1/2"	250
HVD38125EBP	3/8"	125
HVD38250EBP	3/8"	250


VDE Injection Insulated Extension Bar

※Polished

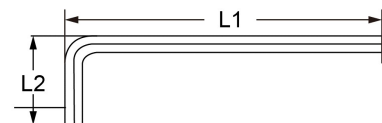
※Whole heat treatment.

Item No.	Size(mm)	L1(mm)	L2(mm)
HVD3WHKP	S3	130	25
HVD4WHKP	S4	140	40
HVD5WHKP	S5	160	45
HVD6WHKP	S6	180	47
HVD8WHKP	S8	200	50
HVD10WHKP	S10	235	52
HVD12WHKP	S12	260	60


VDE Injection Insulated Hex Keys

※Polished

※Whole heat treatment.



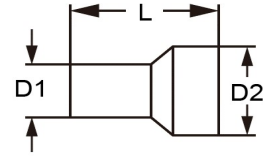
Item No.	S	D1	D2	L
HVD14040SOP	4	9.8	17.5	42
HVD14045SOP	4.5	10.5	17.5	42
HVD14050SOP	5	11.2	17.5	42
HVD14055SOP	5.5	11.7	17.5	42
HVD14060SOP	6	12.2	17.5	42
HVD14070SOP	7	14	17.5	42
HVD14080SOP	8	15	17.5	42
HVD14090SOP	9	16	17.5	42
HVD14100SOP	10	17.5	17.5	42
HVD14110SOP	11	19	17.5	42
HVD14120SOP	12	19.5	17.5	42
HVD14130SOP	13	20.8	17.5	42
HVD14140SOP	14	22.8	17.5	42



VDE Injection Insulated Socket 1/4"

*Polished

*Whole heat treatment.



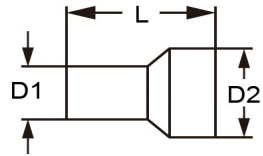
Item No.	S	D1	D2	L
HVD3808SOP	8	19.5	23	44
HVD3810SOP	10	18.7	23	44
HVD3811SOP	11	20	23	44
HVD3812SOP	12	21.2	23	44
HVD3813SOP	13	22.5	23	44
HVD3814SOP	14	23.7	23	44
HVD3816SOP	16	26.2	23	44
HVD3817SOP	17	27.5	23	44
HVD3818SOP	18	28.7	23	44
HVD3819SOP	19	30	23	44
HVD3821SOP	21	32.5	23	44
HVD3822SOP	22	33.7	23	44



VDE Injection Insulated Socket 3/8"

*Polished

*Whole heat treatment.



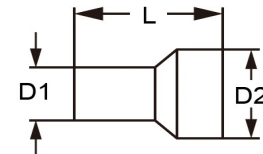
Item No.	S	D1	D2	L
HVD1210SOP	10	19.5	27	54
HVD1211SOP	11	20.7	27	54
HVD1212SOP	12	22	27	54
HVD1213SOP	13	23.2	27	54
HVD1214SOP	14	24.5	27	54
HVD1216SOP	16	27	27	54
HVD1217SOP	17	28.2	27	54
HVD1218SOP	18	29.5	27	54
HVD1219SOP	19	30.7	27	54
HVD1221SOP	21	32	27	54
HVD1222SOP	22	33.2	27	54
HVD1224SOP	24	34.5	27	54
HVD1227SOP	27	37	27	54
HVD1230SOP	30	42.8	27	54
HVD1232SOP	32	44.8	27	54



VDE Injection Insulated Socket 1/2"

*Polished

*Whole heat treatment.



VDE Injection Insulated Socket

Item No.

S

Overall Length
(mm)

HVD384SOHP

4

75

HVD385SOHP

5

75

HVD386SOHP

6

75

HVD388SOHP

8

75



VDE Injection Insulated Hexagon Socket 3/8"

*Polished

*Whole heat treatment.



3/8"

Item No.

S

Overall Length
(mm)

HVD1204SOHP

4

120

HVD1205SOHP

5

120

HVD1206SOHP

6

120

HVD1208SOHP

8

120

HVD1210SOHP

10

120



VDE Injection Insulated Hexagon Socket 1/2"

*Polished

*Whole heat treatment.



1/4"

VDE Insulated Hammer

Item No.

D

Overall Length
(mm)

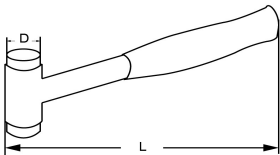
HVD30300H

30

300



VDE Insulated Hammer With Replaceable Inserts



Item No.

HVD130PTNP

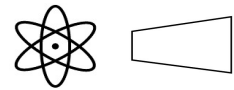
Overall Length
(mm)

130



VDE Injection Insulated Precision Tweezers

- *w/o teeth
- *Polished
- *Whole heat treatment.



Item No.

HVD150PTFNP

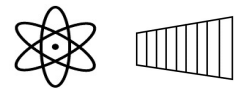
Overall Length
(mm)

150



VDE Injection Insulated Precision Tweezers

- *w/teeth
- *Polished
- *Whole heat treatment.



Item No.

HVD150PTBP

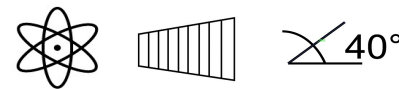
Overall Length
(mm)

150



VDE Injection Insulated Precision Tweezers

- *Bent w/teeth
- *Polished
- *Whole heat treatment.



Item No.

HVD142PTFP

1/2"

Overall Length
(mm)

142



VDE Injection Insulated Precision Tweezers

- *Flat w/ teeth
- *Polished
- *Whole heat treatment.

