



VT603-7 Double Flexible Socket Wrench MIRROR

	Ø mm	D	D1	L	g
Number	mm	mm	mm	mm	g
VT6037-0607	6X7	9.5	10.9	180	75
VT6037-0809	8X9	13	14	180	75
VT6037-0810	8X10	13	15	185	80
VT6037-1011	10X11	15	16	200	105
VT6037-1012	10X12	15	18	205	120
VT6037-1013	10x13	15	19	205	127
VT6037-1113	11X13	16	19	205	130
VT6037-1213	12X13	18	19	220	160
VT6037-1214	12X14	18	20	225	170
VT6037-1317	13X17	19	24	242	240
VT6037-1415	14X15	20	22	242	235
VT6037-1417	14X17	20	24	244	245
VT6037-1617	16X17	23	24	255	302
VT6037-1618	16X18	23	25	255	310
VT6037-1719	17X19	24	26	260	325
VT6037-1819	18X19	25	26	275	377
VT6037-1922	19X22	26	30.5	300	542
VT6037-2021	20X21	28	29.5	305	595
VT6037-2022	20X22	28	30.5	305	575
VT6037-2122	21X22	29.8	30.5	305	590
VT6037-2123	21X23	29.8	33	305	617
VT6037-2427	24X27	33	37	335	780
VT6037-3032	30X32	40	42	350	969
VT6037-S14516	1/4x5/16	9.5	13	180	76
VT6037-S38716	3/8x7/16	15	16	200	108
VT6037-S12916	1/2x9/16	19	22	225	195
VT6037-S581116	5/8x11/16	23	24	260	325
VT6037-S111634	11/16x3/4	24	26	260	335
VT6037-S3478	3/4x7/8	26	30.5	300	530
VT6037-S131678	13/16x7/8	29.5	30.5	305	595



Number	Size	g
VT6037-60819BC	8x9,10x11, 12x13,14x15, 16x17,18x19	6//10/11/0.9' 1750g
VT6037-60819PO	8x9,10x11, 12x13,14x15, 16x17,18x19	12/17/18/0.6' 1600g
VT6037-70619PO	6x7,8x9,10x11, 12x13,14x15, 16x17,18x19	12/18/19/0.6' 1670g



VT603-8 Double Flexible Socket Wrench MAT

	Ø mm	D	D1	L	g
Number	mm	mm	mm	mm	g
VT6038-0607	6X7	9.5	10.9	180	75
VT6038-0809	8X9	13	14	180	83
VT6038-0810	8X10	13	15	185	83
VT6038-1011	10X11	15	16	200	109
VT6038-1012	10X12	15	18	205	117
VT6038-1013	10x13	15	19	205	127
VT6038-1113	11X13	16	19	205	127
VT6038-1213	12X13	18	19	220	160
VT6038-1214	12X14	18	20	225	175
VT6038-1317	13X17	19	24	242	243
VT6038-1415	14X15	20	22	242	235
VT6038-1417	14X17	20	24	244	257
VT6038-1516	15X16	22	23	244	245
VT6038-1518	15X18	22	26	265	260
VT6038-1617	16X17	23	24	255	310
VT6038-1618	16X18	23	24	255	322
VT6038-1719	17X19	24	26	260	333
VT6038-1819	18X19	25	26	275	389
VT6038-1821	18X21	25	29.5	290	500
VT6038-1922	19X22	26	30.5	300	542
VT6038-2021	20X21	28	29.5	305	590
VT6038-2022	20X22	28	30.5	305	584
VT6038-2122	21X22	29.8	30.5	305	600
VT6038-2123	21X23	29.8	33	305	623
VT6038-2427	24X27	33	37	335	833
VT6038-3032	30X32	40	42	340	952
VT6038-S38716	3/8x7/16	15	16	200	108
VT6038-S12916	1/2x9/16	19	22	225	197
VT6038-S581116	5/8x11/16	23	24	260	309
VT6038-S111634	11/16x3/4	24	26	260	342
VT6038-S3478	3/4x7/8	26	30.5	300	529



Number	Size	g
VT6038-60819BC	8x9,10x11, 12x13,14x15 16x17,18x19	6//10/11/0.9' 1750g
VT6038-60819PO	8x9,10x11, 12x13,14x15 16x17,18x19	12/17/18/0.6' 1600g
VT6038-70619PO	6x7,8x9,10x11 12x13,14x15 16x17,18x19	12/18/19/0.6' 1670g
VT6038-110632POT	6x7,8x9,10x11 12x13,14x15 16x17,18x19 20x22,21x23 24x27,30x32	4/18/19/0.3' 4500g



VT603-1 Flexible Socket & Open Wrench MIRROR

	mm	D1	L	g
Number	mm	mm	mm	g
VT6031-08	8mm	13	170	65
VT6031-09	9mm	14	170	65
VT6031-10	10mm	15	180	82
VT6031-11	11mm	16	190	98
VT6031-12	12mm	18	195	109
VT6031-13	13mm	19	210	131
VT6031-14	14mm	20	225	171
VT6031-15	15mm	22	230	175
VT6031-16	16mm	23	235	220
VT6031-17	17mm	24	235	234
VT6031-18	18mm	25	255	270
VT6031-19	19mm	26	255	287
VT6031-S38	3/8"	15	180	75
VT6031-S716	7/16"	16	190	104
VT6031-S12	1/2"	19	210	128
VT6031-S916	9/16"	22	230	200
VT6031-S58	5/8"	24	235	234
VT6031-S1116	11/16"	24	235	226
VT6031-S34	3/4"	26	255	294



Number	Size		g
VT6031-60819PO	8,10,12,14, 17,19mm	12/13/14/0.5'	1030g
VT6031-61019PO	10,12,13,15, 17,19mm	12/13/14/0.5'	1116g
VT6031-6101419PO	10,12,13,14, 17,19mm	12/13/14/0.5'	1112g
VT6031-120819PO	8,9,10,11,12, 13,14,15,16, 17,18,19mm	6/13/14/0.5'	2110g
VT6031-6S3834PO	3/8", 7/16", 1/2", 9/16", 5/8", 3/4"	12/13/14/0.5'	1135g



Number	AF	D	D1	L	g
VT6037-S1414	□1/4"x□1/4"	13	13	185	82
VT6038-S1414SA	□1/4"x□1/4"	13	13	185	82

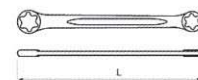


VT603-2 Flexible Socket & Open Wrench MAT

	mm	D1	L	g
Number	mm	mm	mm	g
VT6032-08	8mm	13	170	65
VT6032-09	9mm	14	170	65
VT6032-10	10mm	15	180	83
VT6032-11	11mm	16	190	105
VT6032-12	12mm	18	195	115
VT6032-13	13mm	19	210	134
VT6032-14	14mm	20	230	175
VT6032-15	15mm	22	230	180
VT6032-16	16mm	23	235	234
VT6032-17	17mm	24	235	234
VT6032-18	18mm	25	255	288
VT6032-19	19mm	26	255	290



Number	Size		g
VT6032-60819PO	8,10,12,14, 17,19mm	12/13/14/0.5'	1062g
VT6032-61019PO	10,12,13,15, 17,19mm	12/13/14/0.5'	1136g
VT6032-6101419PO	10,12,13,14, 17,19mm	12/13/14/0.5'	1131g
VT6032-120819PO	8,9,10,11,12, 13,14,15,16, 17,18,19mm	6/13/14/0.5'	2110g

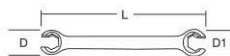


VT607-8 Star Box End Wrench

Number	Size	L	g
VT6078-E0608	E6xE8	114	22
VT6078-E0711	E7xE11	127	27
VT6078-E1012	E10xE12	143	48
VT6078-E1418	E14xE18	183	108
VT6078-E1622	E16xE22	205	112
VT6078-E2024	E20xE24	225	203

Number	Size		g
VT6078-4E0624PO	E6xE8,E10xE12 E14xE18,E20xE24	40/17/18/0.5'	431g

Number	Size		g
VT6078-5E0624PO	E6xE8,E10xE12 E14xE18,E16xE22 E20xE24	30/16/17/0.5'	542g

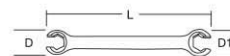


VT623-7 Flare Nut Wrench MIRROR

	mm	D	D1	L	g
Number	mm	mm	mm	mm	g
VT6237-0608	6x8	15.5	17.5	135	30
VT6237-0809	8x9	18	20	130	50
VT6237-0810	8x10	18	20	130	50
VT6237-0911	9x11	20	22	150	74
VT6237-1011	10x11	20	22	150	72
VT6237-1012	10x12	20	22	150	72
VT6237-1113	11x13	22	25	170	103
VT6237-1213	12x13	22	25	170	95
VT6237-1214	12x14	22	25	170	101
VT6237-1314	13x14	25	29	180	100
VT6237-1315	13x15	25	29	180	140
VT6237-1415	14x15	25	29	180	132
VT6237-1417	14x17	26	30	190	132
VT6237-1517	15x17	28	31	195	150
VT6237-1617	16x17	29	31.5	195	151
VT6237-1618	16x18	28	31	195	136
VT6237-1719	17x19	30	33	210	181
VT6237-1819	18x19	31	33.4	210	178
VT6237-1921	19x21	33	39	230	259
VT6237-1922	19x22	33	39	230	244
VT6237-2224	22x24	39	41	252	311
VT6237-2427	24x27	41	45	265	392
VT6237-3032	30x32	50	52	285	504
VT6237-S14516	1/4x5/16	16	18	130	37
VT6237-S51638	5/16x3/8	18	20	130	53
VT6237-S38716	3/8x7/16	20	22	150	72
VT6237-S71612	7/16x1/2	22	25	170	95
VT6237-S12916	1/2x9/16	22	25	170	95
VT6237-S91658	9/16x5/8	26	30	190	134
VT6237-S581116	5/8x11/16	28	31	195	153
VT6237-S5834	5/8x3/4	28	33	210	185
VT6237-S111634	11/16x3/4	30	33	210	169
VT6237-S3478	3/4x7/8	33	39	230	220
VT6237-S7801	7/8x1	39	41	252	300
VT6237-S01118	1x1-1/8	41	45	265	350



Number	Size		g
VT6237-40817PO	8x9,10x12,11x13,14x17	36/13/14 0.5'	400g
VT6237-50817PO	8x10,10x12,11x13,12x14,14x17	20/9/10/0.6'	460g
VT6237-60817PO	8x9,10x11,10x12,11x13,12x14,14x17mm	20/12/13/0.65'	600g
VT6237-60819PO	8x10,10x12,11x13,12x14,14x17,17x19mm	20/13/14/0.65'	700g
VT6237-5S51634PO	5/16x3/8,3/8x7/16,1/2x9/16,5/8x11/16,11/16x3/4	30/20/21/0.8'	600g



VT623-8 Flare Nut Wrench MAT

	mm	D	D1	L	g
Number	mm	mm	mm	mm	g
VT6238-0608	6x8	15.5	17.5	135	30
VT6238-0809	8x9	18	21	130	50
VT6238-0810	8x10	18	21	130	58
VT6238-0911	9x11	20	22	150	76
VT6238-1011	10x11	20	22	150	74
VT6238-1012	10x12	20	22	150	71
VT6238-1113	11x13	22	25.5	170	104
VT6238-1213	12x13	22	25.5	170	105
VT6238-1214	12x14	22	25.5	170	100
VT6238-1314	13x14	25	29	180	131
VT6238-1315	13x15	25	29	180	95
VT6238-1415	14x15	25	29	180	127
VT6238-1417	14x17	26	30	190	140
VT6238-1517	15x17	28	31	195	154
VT6238-1618	16x18	28	31	195	150
VT6238-1719	17x19	30	33	210	182
VT6238-1921	19x21	33	39	230	256
VT6238-1922	19x22	33	39	230	235
VT6238-2224	22x24	39	41	252	327
VT6238-2427	24x27	41	45	265	390
VT6238-3032	30x32	50	52	285	495
VT6238-S14516	1/4x5/16	16	18	130	35
VT6238-S51638	5/16x3/8	18	20	130	57
VT6238-S38716	3/8x7/16	20	22	150	72
VT6238-S71612	7/16x1/2	22	25	170	107
VT6238-S12916	1/2x9/16	22	25	170	96
VT6238-S91658	9/16x5/8	26	30	190	142
VT6238-S581116	5/8x11/16	28	31	195	161
VT6238-S5834	5/8x3/4	28	33	210	183
VT6238-S111634	11/16x3/4	30	33	210	173
VT6238-S3478	3/4x7/8	33	39	230	239
VT6238-S7801	7/8x1	39	41	252	300
VT6238-S01118	1x1-1/8	41	45	265	339

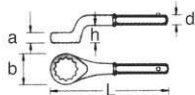


Number	Size		g
VT6238-50819PO	8x10,11x13,12x14,16x18,17x19	30/20/21/0.8'	800g
VT6238-60817PO	8x10,10x11,10x12,11x13,12x14,14x17mm	20/12/13/0.65'	600g
VT6238-60819PO	8x10,10x11,10x12,11x13,12x14,17x19mm	20/12/13/0.65'	650g
VT6238-5S51634PO	5/16x3/8,3/8x7/16,1/2x9/16,5/8x11/16,11/16x3/4	30/20/21/0.8'	600g



VT603-5 Double Hex Flexible Wrench MAT

Number	mm	D	D1	L	g
VT6035-H0225	H2xH2.5	15	15	225	108
VT6035-H2503	H2.5xH3	15	15	225	110
VT6035-H0304	H3xH4	15	15	225	117
VT6035-H0405	H4xH5	15	18	225	120
VT6035-H0506	H5xH6	18	18	235	171
VT6035-H0607	H6xH7	18	18	240	180
VT6035-H0810	H8xH10	20	20	260	229
VT6035-H1113	H11xH13	20	22	255	260
VT6035-H1214	H12xH14	22	22	255	282
VT6035-H1617	H16xH17	24	24	300	440
VT6035-H18x19	H18xH19	30	30	315	670
VT6035-H22x24	H22xH24	32	32	360	980



VT90 Heavy-Duty Offset Ring Wrench MAT

Number	mm	a	b	d	h	L	g
VT90-24	24	17	38	18.5	29	180	460
VT90-27	27	17.0	41.5	18.5	31.5	190	510
VT90-30	30	18.0	48	18.5	33	200	580
VT90-32	32	18.0	49	21.5	34	235	830
VT90-36	36	20	55	21.5	35	245	900
VT90-38	38	22	62	21.5	39	265	1060
VT90-41	41	22	62	21.5	39	265	1050
VT90-42	42	22	62	21.5	39	265	1050
VT90-46	46	23	69	24.5	40	280	1410
VT90-50	50	25.5	76	24.5	42	290	1630
VT90-55	55	28	81	24.5	45	300	1790
VT90-60	60	30.5	90	29.5	49	345	2800
VT90-65	65	33	98	29.5	53	355	3100
VT90-70	70	37	105.5	29.5	55	365	3300
VT90-75	75	38.5	110	29.5	57.5	375	3500
VT90-80	80	40.5	125	29.5	60	385	4500
VT90-85	85	40.5	125	29.5	60	385	4500
VT90-90	90	45	140	29.5	63	410	5450
VT90-95	95	45	140	29.5	63	410	5200
VT90-100	100	45	143	29.5	63	412	5200



VT90 Heavy-Duty Offset Ring Wrench MAT

Number	mm	mm	inch	mm	g
VT90-1	19	24-30	1-1 3/16	460	740
VT90-2	22	32-42	1 1/4-1 11/16	610	1120
VT90-3	25	46-55	1 3/4-2 1/4	760	1580
VT90-4	30	60-100	2 3/8-3 7/8	860	2510



VT603-6 Double Torx Flexible Wrench MAT

Number	mm	D	D1	d	d1	L	g
VT6036-T1520	T15XT20	15	15	3.26	3.84	225	100
VT6036-T2527	T25XT27	15	15	4.4	4.96	225	100
VT6036-T2730	T27XT30	15	15	4.96	5.49	225	110
VT6036-T3040	T30XT40	15	15	5.49	6.6	225	115
VT6036-T4045	T40XT45	15	18	6.6	7.77	235	132
VT6036-T4550	T45XT50	18	18	7.77	8.79	235	175
VT6036-T5560	T55XT60	20	20	11.17	13.2	235	203

Number	mm	D	D1	d	d1	L	g
VT6036-T1520T	T15XT20	15	15	3.26	3.84	215	111
VT6036-T2527T	T25XT27	15	15	4.4	4.96	215	115
VT6036-T2730T	T27XT30	15	15	4.96	5.49	215	120
VT6036-T3040T	T30XT40	15	15	5.49	6.6	215	125
VT6036-T4045T	T40XT45	15	18	6.6	7.77	235	132
VT6036-T4550T	T45XT50	18	18	7.77	8.79	235	175
VT6036-T5560T	T55XT60	20	20	11.17	13.2	235	200

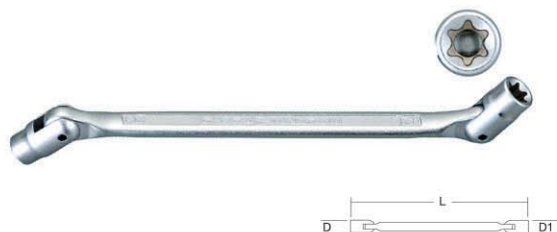


Number	Size	g
VT6035-5H0214PO	H2xH2.5, H3xH4, H5xH6, H8xH10, H12xH14	12/12/13/0.5' 1000g

Number	Size	g
VT6035-5SH1858PO	1/8x5/32, 3/16x7/32, 1/4x5/16, 3/8x1/2, 9/16x5/8	12/12/13/0.5' 1000g



Number	Size	g
VT6036-5T1560PO	T15XT20, T25XT27, T30XT40, T45XT50, T55XT60	12/12/13/0.5' 700g

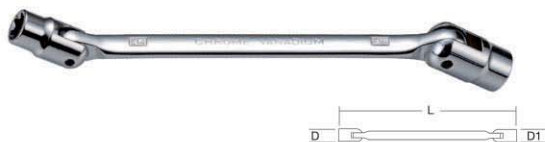


VT603-9 Double Torx Socket Wrench MAT

Number	Size	D	D1	d	d1	L	g
VT6039-E0608	E6xE8	13	13	8.3	9.9	182	76
VT6039-E1011	E10xE11	15	15	12	13.6	200	110
VT6039-E1012	E10xE12	15	15	12	15	200	106
VT6039-E1214	E12xE14	15	22	15	16.3	200	135
VT6039-E1416	E14xE16	19	19	16.3	19	220	182
VT6039-E1418	E14xE18	19	22	16.3	20.5	220	200
VT6039-E1820	E18xE20	22	22	20.5	22	240	258
VT6039-E2024	E20xE24	22	26	22	26	250	330
VT6039-E2224	E22xE24	25	26	25	26	250	382



Number	Size	g
VT6039-5E0624PO	E6xE8, E10xE12, E14xE16, E18xE20, E22XE24	12/13/14/0.5' 1000g
VT6039-6E0624PO	E6xE8, E10xE11, E10xE12, E14xE16, E18xE20, E22XE24	12/14/15/0.5' 1100g
VT60397-5E0624PO	E6xE8, E10xE12, E14xE16, E18xE20, E22XE24	12/13/14/0.5' 1000g
VT60397-6E0624PO	E6xE8, E10xE11, E10xE12, E14xE16, E18xE20, E22XE24	12/14/15/0.5' 1100g



VT603-97 Double Torx Socket Wrench MIRROR

Number	Size	D	D1	L	g
VT60397-E0608	E6xE8	8.3	9.9	182	69
VT60397-E1011	E10xE11	12	13.6	200	110
VT60397-E1012	E10xE12	12	15	200	102
VT60397-E1416	E14xE16	16.3	19	220	190
VT60397-E1418	E14xE18	16.3	20.5	225	197
VT60397-E1820	E18xE20	20.5	22	240	255
VT60397-E2024	E20xE24	22	26	250	330
VT60397-E2224	E22xE24	25	26	258	350



VT622-8 Flanged Flare Nut Wrench MAT

Number	Size	D	D1	L	g
VT6228-0709	7x9	18	20	130	50
VT6228-0810	8x10	18	20	130	50
VT6228-1011	10x11	20	22	150	75
VT6228-1012	10x12	20	22	150	75
VT6228-1113	11x13	22	25	170	95
VT6228-1214	12x14	22	25	170	95
VT6228-1417	14x17	26	30	190	140
VT6228-1719	17x19	30	33	210	185



Handle	For	D x L	g
HP95250	15x22	77x115L	85
HP95300	17.5x25	77x115L	85
HP26240	26x7	77x115L	85
HP1323	13x23	77x115L	85
HP1220	12x20	77x115L	85
HP16	16	77x115L	85
HP18	18	77x115L	85



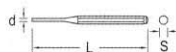
Number	D	S	L	g
IBH55S38200	9.5	16	200	325



Number	D	L	g
IBD5120300	20	300	795



Number	D	L	g
IA5130300	30	300	550



IH-50 Pin Punch

MIRROR



Number	d	s	L	g
IH5002115	2	8	115	30
IH5003125	3	8	125	34
IH5004150	4	10	150	65
IH5005165	5	10	165	76
IH5006180	6	12	180	118
IH5007180	7	12	180	139
IH5008180	8	12	180	140
IH5009180	9	12	180	155
IH5010180	10	12	180	168
IH5010215	10	12	215	200
IH5012230	12	14	230	247
IH5014250	14	16	250	356
IH50S16130	1.6	8	130	38
IH50S23132	2.3	8	132	37
IH50S32136	3.2	8	136	36
IH50S40140	4	10	140	58
IH50S48145	4.8	10	145	64
IH50S55150	5.5	10	150	66
IH50S64155	6.4	12	155	100
IH50S80160	8	12	160	109



Number	Size		
IH50-60208PO	2, 3, 4, 5, 6, 8	30/16/17/0.7'	524g
IH50-8S168PO	1.6, 2.3, 3.2, 4.0, 4.8, 5.5, 6.4, 8.0	30/18/19/0.7'	600g
IH50-60208SE	2, 3, 4, 5, 6, 8	30/16/17/0.6'	510g
IH50-90214PO	2, 3, 4, 5, 6, 8, 10, 12, 14	10/15/16/0.5'	1400g



IH-51 Long Pin Punch

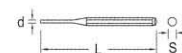
MIRROR



Number	d	s	L	g
IH5102200	2	10	200	82
IH5103200	3	10	200	82
IH5104200	4	10	200	77
IH5105200	5	10	200	79
IH5106200	6	10	200	86
IH5107200	7	12	200	121
IH5108200	8	12	200	130
IH5109200	9	12	200	138
IH5110200	10	12	200	150



Number	Size		
IH51-60208PO	2, 3, 4, 5, 6, 8	20/11/12/0.35'	582g
IH51-60308PO	3, 4, 5, 6, 7, 8	20/11/12/0.35'	582g
IH51-60310PO	3, 4, 5, 6, 8, 10	20/12/13/0.35'	650g
IH51-60208HU	2, 3, 4, 5, 6, 8	20/11/12/0.3'	576g
IH51-60308HU	3, 4, 5, 6, 7, 8	20/11/12/0.3'	576g
IH51-60310HU	3, 4, 5, 6, 8, 10	20/12/13/0.3'	650g
IH51-60208HT	2, 3, 4, 5, 6, 8	20/11/12/0.3'	600g
IH51-60308HT	3, 4, 5, 6, 7, 8	20/11/12/0.3'	600g
IH51-60310HT	3, 4, 5, 6, 8, 10	20/12/13/0.3'	650g



IH-51L Long Pin Punch

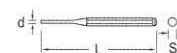
MIRROR



Number	d	s	L	g
IH5110350	10	12	350	272
IH5112350	12	14	350	376
IH5114350	14	16	350	494
IH5116350	16	18	350	637



Number	Size		
IH51L-41016PO	10, 12, 14, 16	12/23/24/0.4'	1857g



IH-52 Pin Punch

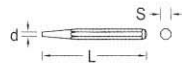
MIRROR



Number	d	s	L	g
IH5202150	2	10	150	70
IH5203150	3	10	150	68
IH5204150	4	10	150	65
IH5205150	5	10	150	66
IH5206150	6	10	150	68
IH5207150	7	10	150	73
IH5208150	8	10	150	80
IH520812150	8	12	150	110
IH5209150	9	12	150	115
IH5210150	10	12	150	118



Number	Size		
IH52-60208SDPS	2, 3, 4, 5, 6, 8	40/18/19/0.75'	476g
IH52-60308SDPS	3, 4, 5, 6, 7, 8	40/18/19/0.75'	483g
IH52-60310SDPS	3, 4, 5, 6, 8, 10	40/18/19/0.75'	483g
IH52-60208PS	2, 3, 4, 5, 6, 8	40/18/19/0.75'	476g
IH52-60308PS	3, 4, 5, 6, 7, 8	40/18/19/0.75'	483g
IH52-60310PS	3, 4, 5, 6, 8, 10	40/18/19/0.75'	483g
IH52-60208HU	2, 3, 4, 5, 6, 8	40/18/19/0.7"	460g
IH52-60310HU	3, 4, 5, 6, 8, 10	40/18/19/0.7"	460g
IH52-60208HT	2, 3, 4, 5, 6, 8	40/18/19/0.7"	460g
IH52-60310HT	3, 4, 5, 6, 8, 10	40/18/19/0.7"	480g



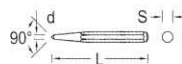
IH-55 Taper Punch

MIRROR

Number	d	s	L	g
IH5502120	2	10	120	55
IH5503120	3	10	120	55
IH5504120	4	10	120	58
IH5505120	5	10	120	58
IH5506120	6	10	120	62



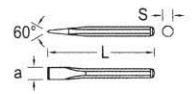
Number	Size		
IH55-50206SE	2, 3, 4, 5, 6	60/18/19/0.82'	320g
IH55-64206HU	IH55-2, 3, 4, 5, 6 IH58-4	60/18/19/0.82'	320g
IH55-64206HT	IH55-2, 3, 4, 5, 6 IH58-4	60/18/19/0.82'	320g



IH-58 Center Punch

MIRROR

Number	d	s	L	g
IH5803100 No.1	3	8	100	31
IH5804120 No.2	4	10	120	65
IH5805120 No.3	5	12	120	96
IH5805150S	5	10	150	80
IH5804150	4	12	150	120
IH5805150	5	12	150	125



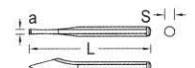
IH-65 Cold Chisel

MIRROR

Number	a	s	L	g
IH6510140	10	8	140	53
IH6512125	12	10	125	70
IH6512130	12	10	130	73
IH6512150	12	10	150	90
IH6516150	16	12	150	130
IH6518165	18	12	165	140
IH6516180S	16	10	180	98
IH6516180	16	12	180	150
IH6518180	18	12	180	160
IH6519200	19	14	200	240
IH6520200	20	16	200	300
IH6522200	22	16	200	305
IH6524200	24	16	200	305
IH6525200	25	16	200	305
IH6529250	29	18	250	505
IH6512350	12	10	350	216
IH6516350	16	12	350	311
IH6519350	19	14	350	422
IH6522350	22	18	350	959



Number	Size		
IH65-51022PO	10, 12, 16, 19, 22	20/18/19/0.33'	900g
IH65L-41222PO	12, 16, 19, 22	12/18/19/0.33'	1558g
IH65L-41222SDPO	12, 16, 19, 22	12/18/19/0.33'	1558g
IH65L-4S1278SDPO	1/2", 5/8", 3/4", 7/8"	12/18/19/0.33'	1558g



IH-68 Cape Chisel

MIRROR

Number	a	s	L	g
IH6805125	5	10	125	68
IH6805130	5	10	130	72
IH6807165	7	12	165	140



Number	Size		
IH70-501SE	IH50-4, IH58-4, IH55-3, IH65-12, IH68-5	60/20/21/0.82'	350g
IH70-602PS	IH68-5, IH58-4, IH55-3, IH50-4, IH65-12x130, 18x165	40/18/19/0.74'	510g
IH70-602HU	IH68-5, IH58-4, IH55-3, IH50-4, IH65-12x130, 18x165	40/18/19/0.74'	510g
IH70-602HT	IH68-5, IH58-4, IH55-3, IH50-4, IH65-12x130, 18x165	40/18/19/0.74'	510g



Number	Size		
IH74-17SCCB	IH50-2, 3, 4, 5, 6, 8 IH55-2, 3, 4, 5, 6 IH58-3, 4 IH65-12, 18 IH68-5, 7	10/16/17/1.2'	1.65g
IH75-17SCCB	IH50-2, 3, 4, 5, 6, 8 IH55-2, 3, 4, 5, 6 IH51-3, 4, 5, 6, 8, 10	10/16/17/1.2'	1.70g



IH-51H Pin Punch

MIRROR

Number	d	s	L	g
IH51H02140	2	8	140	47
IH51H03150	3	8	150	52
IH51H04180	4	10	180	95
IH51H05200	5	10	200	105
IH51H06210	6	12	210	155
IH51H07210	7	12	210	185
IH51H08220	8	12	220	185
IH51H09220	9	12	220	206
IH51H10230	10	14	230	265
IH51H12250	12	16	250	368
IH51H14290	14	16	290	418
IH51H16310	16	18	310	583
IH51H10350	10	14	350	365
IH51H12350	12	16	350	465
IH51H14350	14	16	350	565
IH51H16350	16	18	350	660



Number	Size		
IH51H-70208TR	2 ,3 ,4 ,5 ,6 ,7 ,8	10/10/11/1.1'	1000g
IH51H-60816TR	8 ,9 ,10 ,12 ,14 ,16	8/17/18/1'	2200g
IH51HL-41016PO	10 ,12 ,14 ,16	10/24/25/0.7'	2457g



IH-55H Taper Punch

MIRROR

Pin Punch

Number	d	s	L	g
IH55H02185	2	10	185	95
IH55H03185	3	10	185	97
IH55H04185	4	10	185	100
IH55H05185	5	10	185	115
IH55H06185	6	10	185	118
IH55H08185	8	12	185	170
IH55H10185	10	12	185	175



IH-58H Center Punch

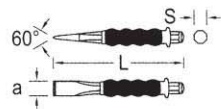
MIRROR

Number	d	s	L	g
IH58H25185	2.5	10	185	105
IH58H04185	4	10	185	105
IH58H05185	5	10	185	115
IH58H06185	6	10	185	120
IH58H08185	8	12	185	165
IH58H10185	10	12	185	170



IH-58A Auto Center Punch

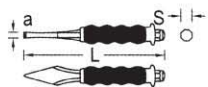
Number	D	d	L	g
IH58A130		13	130	70
IH58A135HD	36		135	80
IH58A150		16	150	135
IH58A155HD	36		155	145
IH58A155HP	36		155	160



IH-65H Cold Chisel

MIRROR

Number	a	s	L	g
IH65H10140	10	8	140	63
IH65H12160	12	10	160	91
IH65H16170	16	10	170	95
IH65H18190	18	12	190	191
IH65H19190	19	12	190	191
IH65H20210	20	14	210	252
IH65H22210	22	14	210	263
IH65H24220	24	16	220	320
IH65H29250	29	18	250	566



IH-68H Cape Chisel

MIRROR

Number	a	s	L	g
IH68H05170	5	10	170	100
IH68H07190	7	12	190	182



Number	Size		
IH51BH-6SC	2, 3, 4, 5, 6, 8x180L	20/20/21/1.2'	1000g



Number	Size		
IH74H-1101TR	IH51H-2, 3, 4, 5, 6 IH55H-4, 5, 6 IH58H-2.5 IH65H-12, 16	10/13/14/1.1'	320g



IH95 Ribbed Flat Chisel

MAT

Number	a mm	L mm	g
IH95125SD	18	125	79
IH95150SD	20	150	145
IH95200SD	26	200	276
IH95250SD	29	250	430
IH95300SD	34	300	720
IH95250SDHP	29	250	520
IH95300SDHP	34	300	810



Number	Size		
IH95-4125250SDPO	125, 150, 200, 250 (L)	12/10/11/0.3'	970g
IH95-5125300SDPO	125, 150, 200, 250, 300 (L)	12/19/20/0.3'	1700g



Number	Size	L	g
IR55S316300FM	3/16"	300	410
IR55S14340FM	1/4"	340	445
IR55S516390FM	5/16"	390	760
IR55S14300FM	1/4"	300	410
IR55S516300FM	5/16"	300	440
IR55S14380FM	1/4"	380	760
IR55S12460FM	1/2"	460	1320

Number	Size		
IR55S-301FM	3/16"x300, 1/4"x340 5/16"x390	12/19/20/0.3'	1610g

Number	Size		
IR55S-401FM	1/4"x300, 5/16"x300 1/4"x380, 1/2"x460	6/17/18/0.3'	2980g



IH59 Striking Knife

	a	L	
Number	mm	mm	g
IH59-14175FM	14	175	25



ICY25 Wrecking Bar

Number	Size	L	g
ICY25-458FM	14	18"(458)	520
ICY25-500FM	16	20"(500)	750
ICY25-610FM	16	24"(610)	900



IC-25 Round Crowbars With Crook Beak

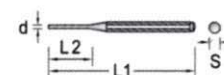
	s	L	
Number	mm	mm	g
IC25-400SD	14	16" (406)	455
IC25-458SD	14	18" (458L)	520
IC25-610SD	16	24" (610L)	900
IC25-760SD	18	30" (760L)	1590
IC25-915SD	18	36" (915L)	2000
IC25-400FM	14	16" (406)	455
IC25-458FM	14	18" (458L)	520
IC25-610FM	16	24" (610L)	900
IC25-760FM	18	30" (760L)	1590
IC25-915FM	18	36" (915L)	2000

IR-25 Round Crowbars With Crook Beak

	s	L	
Number	mm	mm	g
IR25-400SD	14	16" (406)	455
IR25-458SD	14	18" (458)	520
IR25-610SD	16	24" (610)	900
IR25-760SD	18	30" (760)	1590
IR25-915FSD	18	36" (915)	2000
IR25-400FM	14	16" (406)	455
IR25-458FM	14	18" (458)	520
IR25-610FM	16	24" (610)	900
IR25-760FM	18	30" (760)	1590
IR25-915FM	18	36" (915)	2000

IRD-25 Round Crowbars With Crook Beak

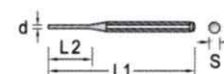
	s	L	
Number	ø mm	mm	g
IRD25-400SD	14	16" (406)	455
IRD25-458SD	14	18" (458)	520
IRD25-610SD	16	24" (610)	1.15
IRD25-760SD	22	30" (760)	1.950
IRD25-915SD	22	36" (915)	2000
IRD25-1160SD	18	46" (1168)	3150
IRD25-1370SD	25	54" (1372)	4820



IH52B Pin Punch

DIN 6450

	d	s	L1	L2	
Number	mm	mm	mm	mm	g
IH52B02150	2	10	150	30	70
IH52B25150	2.5	10	150	30	70
IH52B03150	3	10	150	40	69
IH52B35150	3.5	10	150	40	70
IH52B04150	4	10	150	50	65
IH52B45150	4.5	10	150	50	70
IH52B05150	5	10	150	50	65
IH52B06150	6	10	150	50	70
IH52B07150	7	12	150	50	100
IH52B08150	8	12	150	50	104
IH52B09150	9	12	150	50	115
IH52B10150	10	12	150	50	118
IH52B12150	12	14	150	50	170



IH52B-84 Pin Punch

	d	s	L1	L2	
Number	mm	mm	mm	mm	g
IH52B04180	4	10	180	80	65
IH52B06180	6	10	180	80	77
IH52B358175	3x5.8	10	175	80	72
IH5204180SD	4	10	180	80	65
IH5206180SD	6	10	180	80	77
IH52358175SD	3x5.8	10	175	80	72



Number	Size		
IH52B-1B0208STWB	2, 3, 4, 5, 6, 8	24/20/21/0.55'	840g
IH52B-2B0308STWB	3, 4, 5, 6, 7, 8	24/19/20/0.55'	800g
IH52B-3B0310STWB	3, 4, 5, 6, 8, 10	24/20/21/0.55'	840g
IH52B-1B0208HU	2, 3, 4, 5, 6, 8	24/12/13/0.35'	500g
IH52B-2B0308HU	3, 4, 5, 6, 7, 8	24/12/13/0.35'	500g
IH52B-3B0310HU	3, 4, 5, 6, 8, 10	24/12/13/0.35'	500g
IH52B-1B0208HT	2, 3, 4, 5, 6, 8	24/12/13/0.35'	500g
IH52B-2B0308HT	3, 4, 5, 6, 7, 8	24/12/13/0.35'	500g
IH52B-3B0310HT	3, 4, 5, 6, 8, 10	24/12/13/0.35'	500g
IH52B-3465PO	3x5.8x175, 4x180,6x180	60/14/15/0.2'	230g



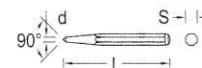
IH55B Tape Punch

DIN 6458

Number	d mm	s mm	L mm	g
IH55B01120	1	10	120	60
IH55B02120	2	10	120	60
IH55B03120	3	10	120	63
IH55B04120	4	10	120	64
IH55B05120	5	10	120	66
IH55B06120	6	10	120	66
IH55B07120	7	12	120	100
IH55B08120	8	12	120	105
IH55B09120	9	12	120	105
IH55B10120	10	12	120	110
IH55B04150	4	12	150	111
IH55B09150	9	12	150	120
IH55B10150	10	12	150	125
IH55B12150	12	14	150	170
IH55B14150	14	16	150	230



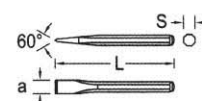
Number	Size		
IH55B-1B0106STWB	IH55B-1, 2, 3, 4, 5, 6	20/16/17/0.35'	700g
IH55B-2B0415STWB	H55B-1, 2, 3, 4, 5 IH58B-4	20/16/17/0.35'	700g
IH55B-1B0106HU	H55B-1, 2, 3, 4, 5, 6	40/16/17/0.3'	410g
IH55B-2B0415HU	H55B-1, 2, 3, 4, 5 IH58B-4	40/16/17/0.3'	410g
IH55B-1B0106HT	H55B-1, 2, 3, 4, 5, 6	40/16/17/0.3'	410g
IH55B-2B0415HT	H55B-1, 2, 3, 4, 5 IH58B-4	40/16/17/0.3'	410g



IH58B Center Punch

DIN 7250

Number	d mm	s mm	L mm	g
IH58B04120	4	10	120	64
IH58B05120	5	12	120	90
IH58B05150	5	12	150	117
IH58B08150	8	14	150	166



IH65B Cold Chisel

DIN 6453 DIN 7254

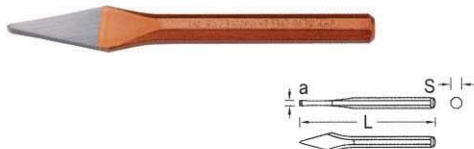
Number	a mm	s mm	L mm	g
IH65B10125	10	8	125	47
IH65B12125	12	10	125	73
IH65B16150	16	12	150	127
IH65B20175	20	14	175	215
IH65B20200	20	14	200	248
IH65B23200	23	16	200	305
IH65B20250	20	14	250	303
IH65B23250	23	16	250	390
IH65B26250	26	18	250	495
IH65B23300	23	16	300	468
IH65B26300	26	18	300	596
IH65B29300	29	18	300	598
IH65B26350	26	18	350	826
IH65B29400	29	18	400	920
IH65B30400	30	18	400	920
IH65B30500	30	18	500	1150
IH65B32600	32	18	600	1390
IH65B23200HP	23	16	200	386
IH65B23250HP	23	16	250	480
IH65B26250HP	26	18	250	600
IH65B23300HP	23	16	300	548
IH65B26300HP	26	18	300	702
IH65B26350HP	26	18	350	795
IH65B29400HP	29	18	400	1005
IH65B30400HP	30	18	400	1005
IH65B30500HP	30	18	500	1235
IH65B32600HP	32	18	600	1475



IH67B Point Punch

DIN 7256

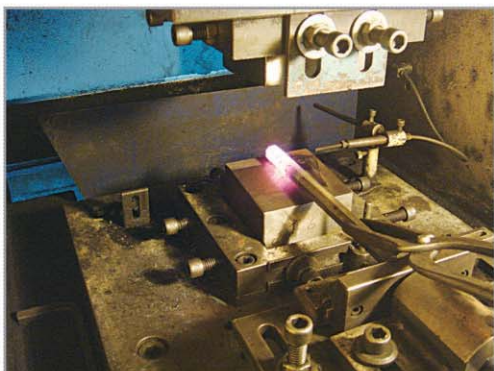
Number	s mm	L mm	g
IH67B14200	14	200	221
IH67B16200	16	200	277
IH67B14250	14	250	310
IH67B16250	16	250	359
IH67B18250	18	250	456
IH67B16300	16	300	438
IH67B18300	18	300	579
IH67B18350	18	350	800
IH67B18400	18	400	920
IH67B18500	18	500	1150
IH67B18600	18	600	1400
IH67B16200HP	16	200	357
IH67B16250HP	16	250	440
IH67B18250HP	18	250	561
IH67B16300HP	16	300	518
IH67B18300HP	18	300	684
IH67B18350HP	18	350	1005
IH67B18400HP	18	400	949
IH67B18500HP	18	500	1150
IH67B18600HP	18	600	1485



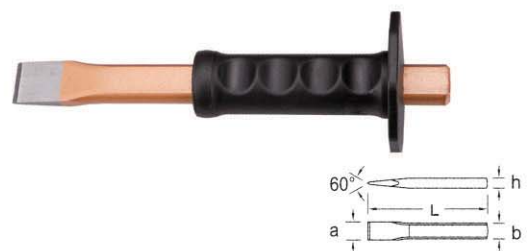
IH68B Cape Chisel

DIN 6451

Number	a mm	s mm	L mm	g
IH68B05125	5	10	125	69
IH68B07150	7	12	150	129
IH68B09175	9	14	175	194
IH68B10200	10	14	200	232



Number	Size	g
IH70B-1B01STWB	H55B-3, IH55B-4 H65B-12, IH65B-16 IH58B-4, IH68B-5	20/16/17/0.35' 800g
IH70B-2B02STWB	H55B-3, IH52B-4 H65B-12, IH65B-16 IH58B-4, IH68B-5	20/16/17/0.35' 800g
IH70B-1B01HT	H55B-3, IH55B-4 H65B-12, IH65B-16 IH58B-4, IH68B-5	20/16/17/0.35' 800g
IH70B-1B01HU	H55B-3, IH55B-4 H65B-12, IH65B-16 IH58B-4, IH68B-5	20/16/17/0.35' 800g
IH70B-2B02HT	H55B-3, IH52B-4 H65B-12, IH65B-16 IH58B-4, IH68B-5	20/16/17/0.35' 800g
IH70B-2B02HU	H55B-3, IH52B-4 H65B-12, IH65B-16 IH58B-4, IH68B-5	20/16/17/0.35' 800g



IH85B Flat Chisel

DIN 6453 DIN 7254

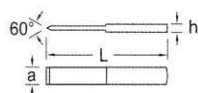
Number	a mm	L mm	b mm	h mm	g
IH85B15100	15	100	14	9	75
IH85B15125	15	125	14	9	95
IH85B18150	18	150	17	11	178
IH85B21175	21	175	20	12	285
IH85B24200	24	200	23	13	400
IH85B25250	25	250	23	13	510
IH85B26300	26	300	23	13	630
IH85B28250	28	250	23	13	516
IH85B30300	30	300	23	13	630
IH85B30350	30	350	23	13	700
IH85B30400	30	400	23	13	865
IH85B30500	30	500	23	13	1015
IH85B21175HP	21	175	20	12	370
IH85B24200HP	24	200	23	13	509
IH85B25250HP	25	250	23	13	615
IH85B26300HP	26	300	23	13	735
IH85B28250HP	28	250	23	13	620
IH85B30300HP	30	300	23	13	735
IH85B30350HP	30	350	23	13	785
IH85B30400HP	30	400	23	13	970
IH85B30500HP	30	500	23	13	1125



Number	Size		
IH70B-1301TR	IH52B-2,3,4,5,6,8x150	10/20/21/1.1'	1988g
	IH58B-4x120		
	IH88B-5x125		
	IH85B-15x100,18x150, 21x175,24x200		
	IH85BT-26x240		

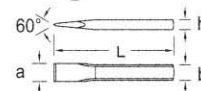


Number	Size		
IH74B-1001POT	IH50B-2,3,4,5,6,8,10	12/16/17/0.7'	1366g
	IH65B-12,20,24		



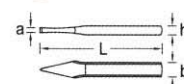
IH85BT Spotweld Chisel

Number	a	L	h	
	mm	mm	mm	g
IH85BT26240	26	240	7.5	270
IH85BT26240HP	26	240	7.5	392



IH86B Mason Chisel

Number	a	L	
	mm	mm	g
IH86B50250	50	250	491
IH86B60250	60	250	530
IH86B70250	70	250	545
IH86B80250	80	250	560
IH86B50250HP	50	250	585
IH86B60250HP	60	250	625
IH86B70250HP	70	250	655
IH86B80250HP	80	250	655



IH88B Cape Chisel

DIN 6451

Number	a	L	b	h	
	mm	mm	mm	mm	g
IH88B05125	5	125	14	9	90
IH88B06150	6	150	17	11	170
IH88B07175	7	175	17	11	195
IH88B08200	8	200	20	12	303
IH88B09250	9	250	23	13	480
IH88B10300	10	300	23	13	590
IH88B08200HP	8	200	20	12	385
IH88B09250HP	9	250	23	13	590
IH88B10300HP	10	300	23	13	700



IH89B Electrician Chisel

Number	a	L	
	mm	mm	g
IH89B27200	27	200	230



Number	Size		
IH74B-601	IH52B-2, 3, 4, 5, 6, 8x150 Lx5 IH58B-4x120 L, 5x150 Lx5 IH85BT-26x240 Lx5 IH85B-18x150 L, 21x175 L, 30x300 Lx5	1/10.5/11.5/0.5'	10.5 kgs



VT-617 Multi Wrench Set

Number	Size		
VT617-0922	9-22	20/120/18/19/1'	150g
VT617-2332	23-32	10/60/20/21/0.8'	345g
VT617-0932	9-32	20/40/19/20/0.9'	495g



VT-619 Spark Plug Tool

Number	Size		
VT619-16	16 (5/8")	60/14/15/0.9'	230g
VT619-21	21 (13/16")	60/16/17/0.9'	260g
VT619-16HT	16 (5/8")	60/14/15/0.9'	230g
VT619-21HT	21 (13/16")	60/16/17/0.9'	260g



VT-620 Basin Wrench

Number	Size		
VT620-300	11" (300L)	20/40/19/20/0.9'	388g
VT620-400	16" (400L)	20/40/20/21/1.2'	486g



VT-5033 Flexible Socket & Oper Wrench

Number	Size		
VT5033-60819PO	8x9, 10x11, 12x13, 14x15, 16x17, 18x19	20/24/25/1.1'	1.2kgs



VT-5035 Flexible Socket & Oper Wrench

Number	Size		
VT5035-61017PO	10, 11, 12, 13, 14, 17	20/20/21/0.5'	1.05kgs
VT5035-61019POCB	10, 12, 13, 15, 17, 19	20/21/22/0.7'	1.05kgs



20 SET/CTN 30/31 kgs 06'



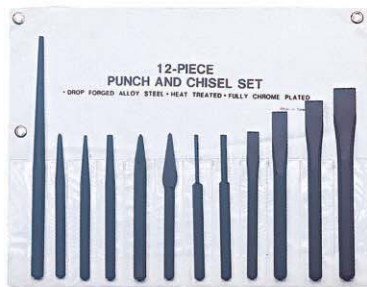
10 SET/CTN 16-17 kgs 06'

IC616-12PO 12pcs Punch & Chisels Set

1 Center Punch	3/8"x150 L
3 Taper Punch	1/8"x150 L, 1/4"x150 L, 1/8"x200L
2 Pin Punch	1/8"x150 L, 1/4"x150 L
1 Cape Chisel	3/8"x150 L
1 Diamond Chisel	3/8"x150 L
4 Cold Chisel	1/2"x150 L, 5/8"x150 L, 3/4"x190 L, 7/8"x200 L

IC6163-12PO 12pcs Punch & Chisels Set

1 Center Punch	3/8"x150 L
3 Taper Punch	1/8"x150 L, 1/4"x150 L, 3/16"x250L
2 Pin Punch	1/8"x150 L, 1/4"x150 L
1 Cape Chisel	3/8"x150 L
1 Diamond Chisel	3/8"x150 L
4 Cold Chisel	1/2"x150 L, 5/8"x180 L, 3/4"x190 L, 7/8"x200 L



10 SET/CTN 16-17 kgs 03'

IC6163-12FBPO 12pcs Punch & Chisels Set

1 Center Punch	3/8"x150 L
3 Taper Punch	1/8"x150 L, 1/4"x150 L, 3/16"x250L
2 Pin Punch	1/8"x150 L, 1/4"x150 L
1 Cape Chisel	3/8"x150 L
1 Diamond Chisel	3/8"x150 L
4 Cold Chisel	1/2"x150 L, 5/8"x180 L, 3/4"x190 L, 7/8"x200 L



10 SET/CTN 20/21 kgs 05'

IC547-16PO 16pcs Punch & Chisels Set

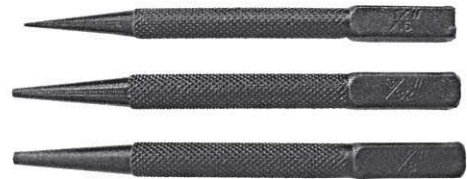
1 Center Punch	3/8"x150 L
1 Prick Punch	3/8"x150 L
2 Taper Punch	1/8"x150 L, 1/4"x150 L
2 Long Taper Punch	1/8"x200 L, 3/16"x250 L
1 Cape Chisel	3/8"x150 L
1 Diamond Chisel	3/8"x150 L
3 Pin Punch	1/8"x150 L, 5/32"x150L, 1/4"x150 L
5 Cold Chisel	3/8"x150 L, 1/2"x150 L, 5/8"x180 L, 3/4"x190 L, 7/8"x200 L



20 SET/CTN 23/24 kgs 06'

IR249-16TR 16pcs Punch & Chisels Set

2 Center Punch	1/8"x5" (3.2x127L), 3/16"x6" (4.8x152L)
3 Cold Chisel	3/8"x5-1/2" (10x140L), 1/2"x6" (13x152L), 5/8"x6-1/2" (16x165L)
5 Pin Punch	3/32"x4-1/4" (2.3x108L), 1/8"x4-3/4" (3.2x120L), 5/32"x5" (4.0x127L), 3/16"x5-1/4" (4.8x133L), 1/4"x5-3/4" (6.4x146L)
5 Taper Punch	3/32"x5-1/4" (2.3x133L), 1/8"x5-3/4" (3.2x146L), 5/32"x6" (4.0x152L), 3/16"x6-1/4" (4.8x160L), 1/4"x6-3/4" (6.4x171L)



IRN55 Nail Punch

Number	Size	L	g
IRN55S116FB	1/16	100	30
IRN55S18FB	1/8	100	30
IRN55S332FB	3/32	100	30



IR52B Pin Punch

Number	d mm	L mm	g
IR52B02150	2	150	60
IR52B03150	3	150	60
IR52B04150	4	150	60
IR52B05150	5	150	60
IR52B06150	6	150	70
IR52B07150	7	150	75
IR52B08150	8	150	80
IR52B10150	10	150	130
IR52B-60208PO	IR52B-2.3.4.5.6.8	40/18/19/0.4	400
IR52B-60308SE	IR52B-3.4.5.6.7.8	40/18/19/0.45	410