

# STANLEY

PRODUCT CATALOG 2014



# SPECIALTY TOOL SETS



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# MECHANIC TOOLS



All Mechanics Tools meet or exceeds applicable ANSI & DIN standards

Double Nickel Chromium alloy coated tip reduces corrosion

## MECHANICS TOOLS

Thin Hand Allows access to tight spaces.

S-Ratcheting arc allows you to use Micro-Tough in the most confined applications.

Locking Mechanism retains sockets to make your work safer and more productive.



## Maxi-Drive™

Patented gripping designed to out perform conventional drive configuration. Reduces the chance of rounding fastener corners and extends fastener life. Enables to turn worn or rounded fasteners.

### Maxi-Drive™



white

## MECHANIC TOOLS - 150PC MASTER SET



MECHANIC TOOLS - 120PC MASTER SET



MECHANIC TOOLS - 91PC MASTER SET



Part No.	Description	Prf.	Six Qty	Six Box Qty	(Each)
31-588	7.75" PCIE X16 SLIMLINE 5.5 POST 4.5, 5.5, 5.5, 7.8, 8.0, 10, 11, 12, 13" INCHES	%	2	2	13.925
508	7.75" PCIE X16 SLIMLINE 5.5, 6.0, 7.8, 8.0, 10, 11, 12, 13" INCHES	%	2	2	13.925
118-Pc	7.75" PCIE X16 SLIMLINE 5.5 POST 10, 11, 12, 13, 14, 15, 17, 19, 20, 24, 26, 27, 30	%	2	2	13.925
	INCHES				
9-Pc	7.75" PCIE X16 SLIMLINE 5.5, 6.0, 7.8, 8.0, 10, 11" INCHES	%	2	2	13.925
1-Pc	128" SLIMLINE ADAPTER	%	2	2	13.925
1-Pc	128" UNIVERSAL ADAPTER	%	2	2	13.925
1-Pc	128" ADAPTER	%	2	2	13.925
1-Pc	128" BIT ADAPTER	%	2	2	13.925
1-Pc	508" SPACER	%	2	2	13.925
1-Pc	128" MACHINED ADAPTER	%	2	2	13.925
22-Pc	508" BULK SLOTTED 4.5-5.5" INCH PHILLIPS SCREW TIP, 100% A.R.	%	2	2	13.925

**MECHANIC TOOLS - 91PC MASTER SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
STMT-91PC	PODEUM™ 1/4", 3/8", 1/2" Hex, 3/8", 1/2", 1/4", 1/8", 1/16", 1/32", 1/64", 1/128", 1/256" & 1/512" DRIV. EXTENSION BAR, 1 PC. UNIVERSAL JOINT, 1 PC. ADAPTER, 1/2" DRIVE 6 POINT SWING HEAD SOCKET SET, 21PCs, 1 PC. HALLSENATIC BIT, 1 PC. ADAPTER (FOR TORX 30°) HEAD, 1 PC. HEX KEY, 1/2", 3/8", 1/4", 1/2" DRIVE SWING HEAD RATCHET, 1 PC. 1/2" DRIVE SWING HEAD BACHET, 1 PC. SWING HEAD BACHET, 4 PC. SOCKET WRENCHES, 1/4" Drive, 1/2" Drive, 1/2" Drive, 1/4" Drive, 4 PC. 1/4" DRIVE COMBINATION WRENCHES, 8, 10, 12, 1/4" & 1/2"	1	2	1,320

**MECHANIC TOOLS - 86 PIECE 1/4 & 1/2 DRIVE 6 POINT METRIC SET**

**METRIC**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
STMT-86PC	1/4" DRIV. 6 POINT METRIC SOCKET SET, 3, 5, 6, 8, 10, 12, 14, 16mm	1	1	1,177
1	1/2" DRIV. 6 POINT METRIC DEEP SOCKET SET, 7, 8, 10, 12, 14, 17, 19mm			
1	1/2" DRIVE EXTCNDRY, 24" (600mm)			
1	SWING HEAD TORSION, 1/4" Drive			
1	SWING HEAD SPANNER			
1	1/4" DRIVE SWING HEAD JOINT			
1	1/2" DRIVE FEMALE & 1/2" DRIVE MALE 3-WAY ADAPTER			
14Pcs	1/2" DRIVE 6 POINT METRIC SOCKET, 10, 12, 14, 16, 20, 21, 22, 24, 27, 30, 37mm			
4	1/2" DRIVE 6 POINT METRIC SOCKET, 5, 6, 8, 10, 12, 14mm			
1	1/2" DRIVE UNIVERSAL JOINT			
1	1/2" SWING HEAD SPANNER			
2	1/2" DRIVE 6 POINT SWING HEAD METRIC SOCKET, 10, 12mm			
1	1/2" DRIVE SWING HEAD METRIC SOCKET, 10, 12, 14mm			
1	1/2" DRIVE SWING HEAD SPANNER			
1	1/2" DRIVE SWING HEAD SPANNER, 10mm			
1	1/2" DRIVE SWING HEAD SPANNER, 12mm			
1	1/2" DRIVE SWING HEAD SPANNER, 14mm			
1	1/2" DRIVE SWING HEAD SPANNER, 16mm			
1	1/2" DRIVE SWING HEAD SPANNER, 18mm			
1	1/2" DRIVE SWING HEAD SPANNER, 20mm			
1	1/2" DRIVE SWING HEAD SPANNER, 22mm			
1	1/2" DRIVE SWING HEAD SPANNER, 24mm			
1	1/2" DRIVE SWING HEAD SPANNER, 27mm			
1	1/2" DRIVE SWING HEAD SPANNER, 30mm			
1	1/2" DRIVE SWING HEAD SPANNER, 37mm			
1	1/2" DRIVE SWING HEAD SPANNER, 40mm			
1	1/2" DRIVE SWING HEAD SPANNER, 43mm			
1	1/2" DRIVE SWING HEAD SPANNER, 46mm			
4	1/2" DRIVE SWING HEAD SPANNER, 40, 43, 46, 48mm			

**MECHANIC TOOLS - 35 PIECE 1/4 DRIVE 6 POINT SOCKET & BIT SET**

**METRIC**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
STMT-35PC	1/4" 1/8" DRIVE 6 POINT SOCKETS, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	1	15	2,088
1	1/4" DRIVE ACCESSORIES, 7 PC. SWING HEAD, 7 PC. EXTENSION, 1 PC. UNIVERSAL JOINT, 1 PC. "PROFESSIONAL" RATCHET & PC. HEX BIT HOLDER			
4	HEX BIT, 3, 4, 5, 6mm			
1	1/4" DRIVE BIT, 10mm			
1	1/4" DRIVE BIT, 12mm			
1	1/4" DRIVE BIT, 14mm			
1	1/4" DRIVE BIT, 16mm			
1	1/4" DRIVE BIT, 18mm			
1	1/4" DRIVE BIT, 20mm			
1	1/4" DRIVE BIT, 22mm			
1	1/4" DRIVE BIT, 24mm			
1	1/4" DRIVE BIT, 27mm			
1	1/4" DRIVE BIT, 30mm			
1	1/4" DRIVE BIT, 37mm			
1	1/4" DRIVE BIT, 40mm			
1	1/4" DRIVE BIT, 43mm			
1	1/4" DRIVE BIT, 46mm			
1	1/4" DRIVE BIT, 48mm			

**SOCKETS & ACCESSORIES - 46 PCS 1/4 DRIVE METRIC SOCKET SET**

**METRIC**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
STMT7750A-B	1/4" 1/4" DRIVE QUICK RELEASE RATCHET	1	10	2,100
1	1/4" DRIVE EXTENSION, 50, 100mm			
1	1/4" DRIVE UNIVERSAL JOINT			
1	1/4" DRIVE SWING HEAD			
1	1/4" DRIVE SWING HEAD T-BAR			
1	1/4" DRIVE SWING HEAD SPANNER			
4Pcs	1/4" DRIVE BIT, 5, 7, 9, 11mm			
12Pcs	1/4" DRIVE 6 POINT SOCKET, 10, 12, 14, 16, 18, 20, 22, 24, 27, 30, 37mm			
1	1/4" DRIVE SWING HEAD SPANNER, 10mm			
1	1/4" DRIVE SWING HEAD SPANNER, 12mm			
1	1/4" DRIVE SWING HEAD SPANNER, 14mm			
1	1/4" DRIVE SWING HEAD SPANNER, 16mm			
1	1/4" DRIVE SWING HEAD SPANNER, 18mm			
1	1/4" DRIVE SWING HEAD SPANNER, 20mm			
1	1/4" DRIVE SWING HEAD SPANNER, 22mm			
1	1/4" DRIVE SWING HEAD SPANNER, 24mm			
1	1/4" DRIVE SWING HEAD SPANNER, 27mm			
1	1/4" DRIVE SWING HEAD SPANNER, 30mm			
1	1/4" DRIVE SWING HEAD SPANNER, 37mm			
1	1/4" DRIVE SWING HEAD SPANNER, 40mm			
1	1/4" DRIVE SWING HEAD SPANNER, 43mm			
1	1/4" DRIVE SWING HEAD SPANNER, 46mm			
1	1/4" DRIVE SWING HEAD SPANNER, 48mm			

**SOCKETS & ACCESSORIES - 42 PCS 1/4 DRIVE METRIC SOCKET SET**

**METRIC**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
STMT7750A-B	1/4" 1/4" DRIVE QUICK RELEASE RATCHET	1	10	1,325
1	1/4" DRIVE EXTENSION, 50, 100mm			
1	1/4" DRIVE UNIVERSAL JOINT			
1	1/4" DRIVE SWING HEAD			
1	1/4" DRIVE SWING HEAD COUPLE			
1	1/4" DRIVE BIT, 5mm			
1	1/4" DRIVE SWING HEAD T-BAR			
1	1/4" DRIVE SWING HEAD SPANNER			
4Pcs	1/4" DRIVE BIT, 5, 7, 9, 11mm			
12Pcs	1/4" DRIVE 6 POINT SOCKET, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 14mm			

**MECHANIC TOOLS - 24 PIECE 3/8 DRIVE METRIC SOCKET SET**

Part No.	Description	Pri. Box Qty	Sec. Box Qty	₹ (Each)
1-89-075	18 PC. 3/8 DRIVE 6 POINT SOCKETS 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 1/2" DR. EXTENSION BAR 10, 12, 15mm	1	8	7,500
5	PC. 3/8 DRIVE ACCESSORIES			
1	PC. EXTENSION BAR			
1	PC. UNIVERSAL ADPT.			
1	PC. SWIVEL HEAD			
1	PC. RATCHET/QUICK RELEASE RATCHET			

**MECHANIC TOOLS - 46 PIECE 1/4 & 3/8 DRIVE SOCKET & BIT SET**

Part No.	Description	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-516	12 PC. 3/8 DRIVE 12 POINT SOCKETS 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 13/16", 15/16", 17/16", 19/16", 11/8"	1	1	3,400
5	PC. 3/8 DRIVE 12 POINT SOCKETS METRIC 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm			
9	PC. 1/4 DRIVE 12 PT. BIT SET TORQUE BIT 1/4", 3/8", 1/2", 9/16", 5/8", 7/16", 11/16", 13/16", 15/16", 17/16", 19/16", 11/8"			
3	PC. 1/4 DRIVE METRIC SOCKET DR. BITS - 4, 5, 6, 8, 10, 12, 14, 17, 19, 21, 23, 25mm			
1	PC. SWIVEL HEAD			
3	PC. 3/8 DRIVE ACCESSORIES: 2/PC. SPARK PLUG WRENCH, 6 POINT SOCKET, 1/2" UNIVERSAL ADPT., 2/PC. EXTENSION BAR, 7/16" SWIVEL HEAD			
1	PC. UNIVERSAL ADPT.			
1	PC. SWIVEL HEAD			
1	PC. RATCHET/QUICK RELEASE RATCHET, 1 PC. 1/4 DRIVE BIT HOLDER			
1	PC. 1/4 DRIVE SWIVEL HANDLE			

**MECHANIC TOOLS - 43PC 1/2 DRIVE 12 POINT SOCKET SET**

Part No.	Description	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-560	15 PC. 1/2 DRIVE 12 POINT SOCKETS METRIC 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 11/8", 13/16", 15/16", 17/16", 19/16", 11/4"	1	2	7,050
25	PC. 1/2 DRIVE 12 POINT SOCKETS METRIC 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm			
9	PC. 1/2 DRIVE ACCESSORIES: 2/PC. SWIVEL HEAD, 1/2" UNIVERSAL ADPT., 1 PC. RATCHET/QUICK RELEASE RATCHET			
1	PC. UNIVERSAL ADPT.			
1	PC. SWIVEL HEAD			
1	PC. RATCHET/QUICK RELEASE RATCHET			

**MECHANIC TOOLS - 40PC 1/2 DRIVE METRIC SOCKET & SPANNER SET**

Part No.	Description	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-925	21 PC. 1/2 DRIVE 12 POINT Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 11/8", 13/16", 15/16", 17/16", 19/16", 11/4"	1	2	10,150
5	PC. 1/2 DRIVE EXTENSION BAR 5, 10, 12, 15mm			
1	PC. 1/2 DRIVE UNIVERSAL ADPT.			
1	PC. SWIVEL HEAD			
1	PC. 1/2 DRIVE SWIVEL HEAD RACHET WITH COMFORT GRIP			
1	PC. 1/2 DRIVE COMBINATION SWING 8, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm			
1	PC. SWIVEL HEAD			

**MECHANIC TOOLS - 26PC 1/2 DRIVE METRIC 12 POINT SOCKET SET**

Part No.	Description	Pri. Box Qty	Sec. Box Qty	₹ (Each)
40-472	25 PC. 1/2 DRIVE 12 POINT SOCKETS 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25mm	1	4	8,950
5	PC. 1/2 DRIVE ACCESSORIES: 3 PC. EXTENSION BAR 5, 10, 12, 15mm			
1	PC. 1/2 DRIVE UNIVERSAL ADPT.			
1	PC. SWIVEL HEAD			
1	PC. RATCHET/QUICK RELEASE RACHET			

**MECHANIC TOOLS - 28PC FIELD REPAIR SET**

Part No.	Description	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-538	18 PC. 1/2 DRIVE 6 POINT SOCKET 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm 1/2" DR. EXTENSION BAR 10, 12, 15mm	1	8	5,125
2	PC. 1/2 DRIVE EXTENSION BAR 5, 10, 12, 15mm			
1	PC. 1/2 DRIVE UNIVERSAL ADPT.			
1	PC. ADAPTER			
1	PC. SWIVEL HEAD RACHET			
1	PC. ADJUSTABLE SPANNER 120mm			
1	PC. LONG ARM PLIERS 150mm			
4	PC. SCREWDRIVERS SLotted 3, 4, 5mm, 5x 100mm Phillips P-2, 2x 100mm			

**MECHANIC TOOLS - 26PC 1/2 DRIVE 12 POINT SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
ST-418	20 PC. 1/2 DRIVE 12 POINT SOCKETS: 5MM, 6MM, 7MM, 8MM, 10MM, 12MM, 13MM, 14MM, 15MM, 17MM, 19MM, 21MM, 23MM, 24MM, 25MM, 27MM, 29MM, 30MM, 32MM, 34MM, 36MM, 38MM, 40MM, 42MM	1	4	4,125
	1PC. 1/2 DRIVE ACCESSORIES: 2PC. EXTENSION BAR, 1PC. TORQUE ADAPTER, 1PC. UNIVERSAL JOINT, 1PC. ADAPTER TO DRIVE BIT, 1PC. CHROME FLAT HEAD RACHET			
	1PC. SWIVEL FLAT HEAD TORQUE WRENCH			

**SOCKETS & ACCESSORIES - 24 PCS 1/2 DRIVE METRIC SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
STMT2205.8	1PC. 1/2 DRIVE DURCUE RELEASE RACHET	1	4	3,481
	1PC. 1/2 DRIVE EXTENSION BAR: 100MM & 200MM			
	1PC. 1/2 DRIVE UNIVERSAL JOINT			
	1PC. 1/2 DRIVE SWIVEL FLAT HEAD RACHET			
	1PC. 1/2 DRIVE UNIVE PLAIN SAE SET: 1/4"MM			
	1PC. 1/2 DRIVE 6 POINT SOCKET: 8MM, 10MM, 12MM, 14MM, 15MM, 17MM, 19MM, 21MM, 23MM, 27MM, 30MM, 32MM, 34MM, 36MM, 38MM, 40MM, 42MM			

NEW

**MECHANIC TOOLS - 24PC 1/2 DRIVE 6 POINT METRIC SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
ST-415	1PC. 1/2 DRIVE 6 POINT SOCKETS: 8MM, 10MM, 12MM, 14MM, 15MM, 17MM, 19MM, 21MM, 23MM, 27MM, 30MM, 32MM, 34MM, 36MM, 38MM, 40MM, 42MM	1	4	4,548
	1PC. 1/2 DRIVE ACCESSORIES: 1PC. SWIVEL FLAT HEAD SOCKET, 1PC. FLAT POLISHED RACHET, 1PC. SWIVEL FLAT HEAD RACHET, 1PC. UNIVERSAL JOINT, 1PC. UNIVERSAL JOINT, 1PC. SWIVEL FLAT HEAD RACHET			

**MECHANIC TOOLS - 24PC 1/2 DRIVE 6 POINT METRIC SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
ST-310	1PC. 1/2 DRIVE SOCKET SET: 8MM, 10MM, 12MM, 14MM, 15MM, 17MM, 19MM, 21MM, 23MM, 27MM, 30MM, 32MM, 34MM, 36MM, 38MM, 40MM, 42MM	1	4	5,995
	1PC. 1/2 DRIVE EXTENSION BAR: 8MM & 12MM			
	1PC. 1/2 DRIVE UNIVERSAL JOINT			
	1PC. ADAPTER TO DRIVE BIT: 1/4" IN (SWAY)			
	1PC. 1/2 DRIVE 6 POINT FLAT HEAD RACHET			
	1PC. 1/2 DRIVE FLAT HEAD RACHET WITH CONVENTIONAL SAE			

**MECHANIC TOOLS - 9PC 1/2 DRIVE TORX® BIT SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
ST-318	9PC. 1/2 DRIVE TORX® BIT SOCKET SET: T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45	1	12	1,268
	1PC. SWIVEL FLAT HEAD RACHET			

**MECHANIC TOOLS - 7PC 1/2 DRIVE HEX BIT METRIC SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
ST-319	7PC. 1/2 DRIVE HEX BIT SOCKETS: 8MM, 10MM, 12MM, 14MM, 15MM	1	72	1,711

**MECHANIC TOOLS - 19PC 3/4 DRIVE 12 POINT METRIC SOCKET SET**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
ST-311	19PC. 3/4 DRIVE 12 POINT SOCKETS: 7MM, 8MM, 9MM, 10MM, 11MM, 12MM, 13MM, 14MM, 15MM, 16MM, 17MM, 18MM, 19MM, 20MM, 21MM, 22MM, 23MM, 24MM, 25MM	1	3	11,402
	1PC. 3/4 DRIVE ACCESSORIES: 2PC. EXTENSION BAR: 100MM & 200MM, 1PC. SWIVEL FLAT HEAD RACHET			

# SOCKETS & ACCESSORIES



All stanley Mechanics Tools , Sockets & Accessories are made of Chrome Vanadium (CR-V) steel material.

Products meets or exceeds applicable ANSI and DIN standards  
(DIN - Deutsches Institute for Normung e.V.)  
(ANSI - American National Standards Institutions)

## Maxi-Drive™

Patented gripping designed to out perform conventional drive configuration.  
Reduces the chance of rounding fastener corners and extends fastener life.  
Enables to turn worn or rounded fasteners.

## Stanley Socket & Ratchets

Stanley offers a complete range of sockets and 1/4, 3/8, 1/2 & 3/4 drive tools. Our sockets sets combine the most popular tools in drop tested durable multi use cases convenient for storage and transporting to the work site.

Stanley drive tools are forged from high quality steel and finished in high-polish double Nickel Chromium Alloy and are ergonomically designed and have an easy-to-use, thumb-operated reverse-switch mechanism. Sockets and extensions remain locked onto the drive until disengaged with an easy-to-reach, low-profile quick-release button.

Stanley sockets feature our MAXI-DRIVE design, a unique radius corner design which provides 15% more torque to tighten fasteners easily and prevent rounding of the fastener.

MAXI-DRIVE helps reduce fastener wear & tear by minimizing contact on the outer 5% of the fastener, helping increase life expectancy of the fastener. It also helps reduce slipping on frozen or rusted fasteners.

All Stanley Ratchets, Sockets and Wrenches are manufactured globally, to Stanley specifications, meeting or exceeding ANSI & DIN specifications.



**SOCKETS & ACCESSORIES - METRIC SOCKETS 6 POINTS****1/4 Drive**

Part No.	Description	Size	Wt.(gm)	Pri. Box Qty	Sec. Box Qty	₹ (Each)
1-85-101	SOCKET 510 1/4 SQ. DR.	4mm	1.0	12	96	41
1-85-110	SOCKET 510 1/4 SQ. DR.	5mm	1.0	12	96	42
1-85-102	SOCKET 510 1/4 SQ. DR.	5mm	1.0	12	96	43
1-85-111	SOCKET 510 1/4 SQ. DR.	5mm	1.0	12	96	43
1-85-103	SOCKET 510 1/4 SQ. DR.	5mm	1.0	12	96	43
1-85-104	SOCKET 510 1/4 SQ. DR.	7mm	1.3	12	96	45
1-85-105	SOCKET 510 1/4 SQ. DR.	8mm	1.3	12	96	45
1-85-106	SOCKET 510 1/4 SQ. DR.	10mm	1.9	12	96	54
1-85-107	SOCKET 510 1/4 SQ. DR.	10mm	1.9	12	96	55
1-85-108	SOCKET 510 1/4 SQ. DR.	11mm	2.1	12	96	55
1-85-109	SOCKET 510 1/4 SQ. DR.	12mm	2.5	12	96	54
1-85-110	SOCKET 510 1/4 SQ. DR.	13mm	2.9	12	96	55
1-85-111	SOCKET 510 1/4 SQ. DR.	14mm	3.6	12	96	56
1-85-114	SOCKET 510 1/4 SQ. DR.	14mm	3.6	12	96	56

**1/2 Drive**

Part No.	Description	Size	Wt.(gm)	Pri. Box Qty	Sec. Box Qty	₹ (Each)
1-85-508	SOCKET 510 1/2 SQ. DR.	8mm	4.1	6	36	54
1-85-509	SOCKET 510 1/2 SQ. DR.	9mm	4.5	6	36	54
1-85-510	SOCKET 510 1/2 SQ. DR.	10mm	4.7	6	36	54
1-85-511	SOCKET 510 1/2 SQ. DR.	11mm	4.8	6	36	54
1-85-512	SOCKET 510 1/2 SQ. DR.	12mm	5.1	6	36	54
1-85-513	SOCKET 510 1/2 SQ. DR.	13mm	5.8	6	36	54
1-85-514	SOCKET 510 1/2 SQ. DR.	14mm	5.8	6	36	52
1-85-515	SOCKET 510 1/2 SQ. DR.	15mm	6.8	6	36	53
1-85-728	SOCKET 510 1/2 SQ. DR.	16mm	7.0	6	36	55
1-85-729	SOCKET 510 1/2 SQ. DR.	17mm	9.0	6	36	87
1-85-730	SOCKET 510 1/2 SQ. DR.	18mm	9.0	6	36	85
1-85-731	SOCKET 510 1/2 SQ. DR.	19mm	9.8	6	36	91
1-85-742	SOCKET 510 1/2 SQ. DR.	20mm	10.5	6	36	88
1-85-743	SOCKET 510 1/2 SQ. DR.	21mm	10.4	4	24	94
1-85-744	SOCKET 510 1/2 SQ. DR.	22mm	11.3	4	24	101
1-85-745	SOCKET 510 1/2 SQ. DR.	23mm	12.6	4	24	102
1-85-746	SOCKET 510 1/2 SQ. DR.	24mm	12.6	4	24	113
1-85-747	SOCKET 510 1/2 SQ. DR.	25mm	12.6	4	24	121
1-85-748	SOCKET 510 1/2 SQ. DR.	26mm	14.1	4	24	127
1-85-749	SOCKET 510 1/2 SQ. DR.	27mm	16.1	4	24	146
1-85-750	SOCKET 510 1/2 SQ. DR.	28mm	17.3	4	24	154
1-85-751	SOCKET 510 1/2 SQ. DR.	29mm	18.7	4	24	160
1-85-752	SOCKET 510 1/2 SQ. DR.	30mm	19.1	7	49	168
1-85-753	SOCKET 510 1/2 SQ. DR.	32mm	22.2	2	14	231
1-85-754	SOCKET 510 1/2 SQ. DR.	34mm	25.4	2	14	236
1-85-755	SOCKET 510 1/2 SQ. DR.	36mm	26.5	2	14	237

**3/4 Drive**

Part No.	Description	Size	Wt.(gm)	Pri. Box Qty	Sec. Box Qty	₹ (Each)
11-85-319	SOCKET 510 3/4 SQ. DR.	10mm	21.3	6	48	201
11-85-322	SOCKET 510 3/4 SQ. DR.	12mm	21.7	6	48	201
11-85-374	SOCKET 510 3/4 SQ. DR.	14mm	21.8	4	24	212
11-85-327	SOCKET 510 3/4 SQ. DR.	17mm	21.8	4	24	212
11-85-329	SOCKET 510 3/4 SQ. DR.	20mm	25.4	4	24	238
11-85-330	SOCKET 510 3/4 SQ. DR.	22mm	25.5	4	24	250
11-85-332	SOCKET 510 3/4 SQ. DR.	23mm	27.1	4	24	267
11-85-334	SOCKET 510 3/4 SQ. DR.	24mm	27.7	4	24	277
11-85-335	SOCKET 510 3/4 SQ. DR.	26mm	31.7	4	24	307
11-85-336	SOCKET 510 3/4 SQ. DR.	28mm	32.5	4	24	327
11-85-341	SOCKET 510 3/4 SQ. DR.	31mm	37.5	4	24	371
11-85-342	SOCKET 510 3/4 SQ. DR.	34mm	45.4	4	24	476
11-85-343	SOCKET 510 3/4 SQ. DR.	36mm	45.7	4	24	481
11-85-344	SOCKET 510 3/4 SQ. DR.	38mm	47.7	4	24	507
11-85-345	SOCKET 510 3/4 SQ. DR.	41mm	53.4	4	24	571
11-85-346	SOCKET 510 3/4 SQ. DR.	44mm	58.6	4	24	676
11-85-352	SOCKET 510 3/4 SQ. EN.	50mm	85.1	4	24	897

**SOCKETS & ACCESSORIES - 1/2 DRIVE METRIC DEEP SOCKETS 12 POINTS****1/2 Drive**

Part No.	Description	Size	Wt.(gm)	Pri. Box Qty	Sec. Box Qty	₹ (Each)
1-85-418	SOCKET DEEP 1/2 SQ. DR.	11mm	2.2	6	36	128
1-85-419	SOCKET DEEP 1/2 SQ. DR.	11mm	2.2	6	36	127
1-85-420	SOCKET DEEP 1/2 SQ. DR.	12mm	2.2	6	36	128
1-85-421	SOCKET DEEP 1/2 SQ. DR.	13mm	2.2	6	36	128
1-85-422	SOCKET DEEP 1/2 SQ. DR.	14mm	2.2	6	36	128
1-85-423	SOCKET DEEP 1/2 SQ. DR.	15mm	2.2	6	36	128
1-85-424	SOCKET DEEP 1/2 SQ. DR.	16mm	2.2	6	36	140
1-85-425	SOCKET DEEP 1/2 SQ. DR.	17mm	2.5	6	36	157
1-85-426	SOCKET DEEP 1/2 SQ. DR.	18mm	2.5	6	36	153
1-85-427	SOCKET DEEP 1/2 SQ. DR.	19mm	2.5	6	36	160
1-85-428	SOCKET DEEP 1/2 SQ. DR.	20mm	2.5	6	36	167
1-85-429	SOCKET DEEP 1/2 SQ. DR.	21mm	2.5	6	36	173
1-85-430	SOCKET DEEP 1/2 SQ. DR.	22mm	2.5	6	36	178
1-85-431	SOCKET DEEP 1/2 SQ. DR.	23mm	2.5	6	36	188
1-85-432	SOCKET DEEP 1/2 SQ. DR.	24mm	2.5	6	36	196
1-85-433	SOCKET DEEP 1/2 SQ. DR.	25mm	2.5	6	36	205
1-85-434	SOCKET DEEP 1/2 SQ. DR.	26mm	2.5	6	36	217
1-85-435	SOCKET DEEP 1/2 SQ. DR.	27mm	2.5	6	36	225
1-85-436	SOCKET DEEP 1/2 SQ. DR.	28mm	2.5	6	36	237
1-85-437	SOCKET DEEP 1/2 SQ. DR.	29mm	2.5	6	36	245
1-85-438	SOCKET DEEP 1/2 SQ. DR.	30mm	2.5	6	36	255
1-85-439	SOCKET DEEP 1/2 SQ. DR.	31mm	2.5	6	36	265
1-85-440	SOCKET DEEP 1/2 SQ. DR.	32mm	2.5	6	36	267
1-85-441	SOCKET DEEP 1/2 SQ. DR.	33mm	2.5	6	36	265
1-85-442	SOCKET DEEP 1/2 SQ. DR.	34mm	2.5	6	36	266
1-85-443	SOCKET DEEP 1/2 SQ. DR.	35mm	2.5	6	36	275
1-85-444	SOCKET DEEP 1/2 SQ. DR.	36mm	2.5	6	36	287
1-85-445	SOCKET DEEP 1/2 SQ. DR.	37mm	2.5	6	36	295
1-85-446	SOCKET DEEP 1/2 SQ. DR.	38mm	2.5	6	36	305
1-85-447	SOCKET DEEP 1/2 SQ. DR.	39mm	2.5	6	36	305
1-85-448	SOCKET DEEP 1/2 SQ. DR.	40mm	2.5	6	36	305
1-85-449	SOCKET DEEP 1/2 SQ. DR.	41mm	2.5	6	36	305

**SOCKETS & ACCESSORIES - METRIC SOCKETS 12 POINTS****3/8 Drive**

Part No.	Description	Size	Wt.(gm)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-85-347	SOCKET 1/2" STD 3/8" 5/16" 04	7mm	21	8	96	40
1-85-348	SOCKET 1/2" STD 3/8" 5/16" 06	8mm	25	8	96	40
1-85-349	SOCKET 1/2" STD 3/8" 5/16" 06	9mm	25	8	96	40
1-85-350	SOCKET 1/2" STD 3/8" 5/16" 06	10mm	25	8	96	40
1-85-351	SOCKET 1/2" STD 3/8" 5/16" 06	11mm	25	8	96	40
1-85-352	SOCKET 1/2" STD 3/8" 5/16" 06	12mm	25	8	96	40
1-85-353	SOCKET 1/2" STD 3/8" 5/16" 06	13mm	25	8	96	40
1-85-354	SOCKET 1/2" STD 3/8" 5/16" 06	14mm	25	8	96	40
1-85-355	SOCKET 1/2" STD 3/8" 5/16" 06	15mm	25	8	96	40
1-85-356	SOCKET 1/2" STD 3/8" 5/16" 06	16mm	25	8	96	40
1-85-357	SOCKET 1/2" STD 3/8" 5/16" 06	17mm	25	8	96	40
1-85-358	SOCKET 1/2" STD 3/8" 5/16" 06	18mm	53	8	72	60
1-85-359	SOCKET 1/2" STD 3/8" 5/16" 06	19mm	58	8	72	60
1-85-360	SOCKET 1/2" STD 3/8" 5/16" 06	20mm	61	8	72	60
1-85-361	SOCKET 1/2" STD 3/8" 5/16" 06	21mm	66	8	72	60
1-85-362	SOCKET 1/2" STD 3/8" 5/16" 06	22mm	72	8	72	60
1-85-363	SOCKET 1/2" STD 3/8" 5/16" 06	23mm	82	8	72	60

**1/2 Drive**

Part No.	Description	Size	Wt.(gm)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
745-546	SOCKET STD 1/2" 5/16" 06	6mm	43	16	96	54
745-547	SOCKET STD 1/2" 5/16" 06	7mm	45	16	96	54
745-548	SOCKET STD 1/2" 5/16" 06	8mm	47	16	96	54
745-549	SOCKET STD 1/2" 5/16" 06	9mm	47	16	96	54
745-550	SOCKET STD 1/2" 5/16" 06	10mm	51	16	96	54
745-551	SOCKET STD 1/2" 5/16" 06	11mm	52	16	96	54
745-552	SOCKET STD 1/2" 5/16" 06	12mm	52	16	96	54
745-553	SOCKET STD 1/2" 5/16" 06	13mm	53	16	96	54
745-554	SOCKET STD 1/2" 5/16" 06	14mm	57	16	96	54
745-555	SOCKET STD 1/2" 5/16" 06	15mm	63	16	96	54
745-556	SOCKET STD 1/2" 5/16" 06	16mm	67	16	96	54
745-557	SOCKET STD 1/2" 5/16" 06	17mm	71	16	96	54
745-558	SOCKET STD 1/2" 5/16" 06	18mm	76	16	96	54
745-559	SOCKET STD 1/2" 5/16" 06	19mm	81	16	96	54
745-560	SOCKET STD 1/2" 5/16" 06	20mm	87	16	96	54
745-561	SOCKET STD 1/2" 5/16" 06	21mm	92	16	96	54

**3/4 Drive**

Part No.	Description	Size	Wt.(gm)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-89-616	SOCKET 1/2" STD 3/8" 5/16" 08	7mm	210	8	48	212
1-89-617	SOCKET 1/2" STD 3/8" 5/16" 08	8mm	210	8	48	212
1-89-618	SOCKET 1/2" STD 3/8" 5/16" 08	9mm	210	8	48	212
1-89-619	SOCKET 1/2" STD 3/8" 5/16" 08	10mm	210	8	48	212
1-89-620	SOCKET 1/2" STD 3/8" 5/16" 08	11mm	210	8	48	212
1-89-621	SOCKET 1/2" STD 3/8" 5/16" 08	12mm	210	8	48	212
1-89-622	SOCKET 1/2" STD 3/8" 5/16" 08	13mm	210	8	48	212
1-89-623	SOCKET 1/2" STD 3/8" 5/16" 08	14mm	210	8	48	212
1-89-624	SOCKET 1/2" STD 3/8" 5/16" 08	15mm	210	8	48	212
1-89-625	SOCKET 1/2" STD 3/8" 5/16" 08	16mm	210	8	48	212
1-89-626	SOCKET 1/2" STD 3/8" 5/16" 08	17mm	210	8	48	212
1-89-627	SOCKET 1/2" STD 3/8" 5/16" 08	18mm	210	8	48	212
1-89-628	SOCKET 1/2" STD 3/8" 5/16" 08	19mm	210	8	48	212
1-89-629	SOCKET 1/2" STD 3/8" 5/16" 08	20mm	210	8	48	212
1-89-630	SOCKET 1/2" STD 3/8" 5/16" 08	21mm	210	8	48	212
1-89-631	SOCKET 1/2" STD 3/8" 5/16" 08	22mm	210	8	48	212
1-89-632	SOCKET 1/2" STD 3/8" 5/16" 08	23mm	210	8	48	212
1-89-633	SOCKET 1/2" STD 3/8" 5/16" 08	24mm	210	8	48	212
1-89-634	SOCKET 1/2" STD 3/8" 5/16" 08	25mm	210	8	48	212
1-89-635	SOCKET 1/2" STD 3/8" 5/16" 08	26mm	210	8	48	212
1-89-636	SOCKET 1/2" STD 3/8" 5/16" 08	27mm	210	8	48	212
1-89-637	SOCKET 1/2" STD 3/8" 5/16" 08	28mm	210	8	48	212
1-89-638	SOCKET 1/2" STD 3/8" 5/16" 08	29mm	210	8	48	212
1-89-639	SOCKET 1/2" STD 3/8" 5/16" 08	30mm	210	8	48	212
1-89-640	SOCKET 1/2" STD 3/8" 5/16" 08	31mm	210	8	48	212
1-89-641	SOCKET 1/2" STD 3/8" 5/16" 08	32mm	210	8	48	212
1-89-642	SOCKET 1/2" STD 3/8" 5/16" 08	33mm	210	8	48	212
1-89-643	SOCKET 1/2" STD 3/8" 5/16" 08	34mm	210	8	48	212
1-89-644	SOCKET 1/2" STD 3/8" 5/16" 08	35mm	210	8	48	212
1-89-645	SOCKET 1/2" STD 3/8" 5/16" 08	36mm	210	8	48	212
1-89-646	SOCKET 1/2" STD 3/8" 5/16" 08	37mm	210	8	48	212
1-89-647	SOCKET 1/2" STD 3/8" 5/16" 08	38mm	210	8	48	212
1-89-648	SOCKET 1/2" STD 3/8" 5/16" 08	39mm	210	8	48	212
1-89-649	SOCKET 1/2" STD 3/8" 5/16" 08	40mm	210	8	48	212
1-89-650	SOCKET 1/2" STD 3/8" 5/16" 08	41mm	210	8	48	212
1-89-651	SOCKET 1/2" STD 3/8" 5/16" 08	42mm	210	8	48	212
1-89-652	SOCKET 1/2" STD 3/8" 5/16" 08	43mm	210	8	48	212
1-89-653	SOCKET 1/2" STD 3/8" 5/16" 08	44mm	210	8	48	212
1-89-654	SOCKET 1/2" STD 3/8" 5/16" 08	45mm	210	8	48	212
1-89-655	SOCKET 1/2" STD 3/8" 5/16" 08	46mm	210	8	48	212
1-89-656	SOCKET 1/2" STD 3/8" 5/16" 08	47mm	210	8	48	212
1-89-657	SOCKET 1/2" STD 3/8" 5/16" 08	48mm	210	8	48	212
1-89-658	SOCKET 1/2" STD 3/8" 5/16" 08	49mm	210	8	48	212

**SOCKETS & ACCESSORIES - METRIC HEX BIT SOCKETS****1/2 Drive**

Part No.	Description	Size	Wt.(gm)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-95-186	WRENCH HEX BIT 1/2" 5/16" 04	7mm	14	8	96	112
1-95-187	WRENCH HEX BIT 1/2" 5/16" 04	8mm	24	8	96	120
1-95-188	WRENCH HEX BIT 1/2" 5/16" 04	9mm	35	8	96	128
1-95-189	WRENCH HEX BIT 1/2" 5/16" 04	10mm	43	8	96	135
1-95-190	WRENCH HEX BIT 1/2" 5/16" 04	11mm	53	8	96	142
1-95-191	WRENCH HEX BIT 1/2" 5/16" 04	12mm	63	8	96	149
1-95-192	WRENCH HEX BIT 1/2" 5/16" 04	13mm	73	8	96	156
1-95-193	WRENCH HEX BIT 1/2" 5/16" 04	14mm	83	8	96	163
1-95-194	WRENCH HEX BIT 1/2" 5/16" 04	15mm	93	8	96	170
1-95-195	WRENCH HEX BIT 1/2" 5/16" 04	16mm	103	8	96	176
1-95-196	WRENCH HEX BIT 1/2" 5/16" 04	17mm	113	8	96	183
1-95-197	WRENCH HEX BIT 1/2" 5/16" 04	18mm	123	8	96	190
1-95-198	WRENCH HEX BIT 1/2" 5/16" 04	19mm	133	8	96	197
1-95-199	WRENCH HEX BIT 1/2" 5/16" 04	20mm	143	8	96	204
1-95-200	WRENCH HEX BIT 1/2" 5/16" 04	21mm	153	8	96	211
1-95-201	WRENCH HEX BIT 1/2" 5/16" 04	22mm	163	8	96	218

**SOCKETS & ACCESSORIES - 3/4 DRIVE PEAR HEAD RATCHET**

Extra long handle for added leverage and more torque  
Anti-slip & durable knurled metal handle design suits most industrial applications  
Heavy duty pear head ratchet with 45 tooth gear design for small 6.3 arc swing  
Reversing lever designed for quick, one-handed operation

Part No.	Description	Size	Wt.(gm)	Prf. Box Qty	Ser. Box Qty	₹ (Each)
91-315	RATCHET 3/4 SQ. DR. PRO	300mm	1120g	8	9	7,116

**SOCKETS & ACCESSORIES - QUICK RELEASE PEAR HEAD RATCHET**

Pear head ratchet with a slim profile design  
4° arc swing for accessibility to hard to reach fasteners  
A single point with 8 teeth engages the gear to deliver strength  
Comfortable & durable moulded plastic handle withstands most industrial solvents  
Quick release push button provide extra safety & handy operation  
Reversing lever designed for quick, one hand operation

Part No.	Description	Total Length	Prf. Box Qty	Ser. Box Qty	₹ (Each)
1-93-036	1/4 SQ. DR. PEAR HEAD RATCHET	175mm	4	48	918
1-135-038	1/2 SQ. DR. PEAR HEAD RATCHET	315mm	8	96	1,116

**SOCKETS & ACCESSORIES - 1/2 DRIVE QUICK RELEASE ROUND HEAD RATCHET**

3 way quick release ratchet head for direction rotates  
Round head ratchet for tight access area  
Comfortable & durable moulded plastic handle withstands most industrial solvents  
Quick release push button provide extra safety & handy operation

Part No.	Description	Wt.(gm)	Prf. Box Qty	Ser. Box Qty	₹ (Each)
1-90-302	RATCHET 1/2 SQ. DR. Q/R ROUND HEAD	670g	4	48	1,116

**SOCKETS & ACCESSORIES - 1/2" DRIVE QUICK RELEASE PEAR HEAD RATCHET**

Thin head design for accessibility  
Quick release push button provide extra safety & handy operation  
Reversing lever designed for quick, one hand operation  
Full polish finish, double-nickle with chrome plating for extra rust resistance & prolonged life  
Fine-tooth pear head ratchet 45 degree arc swing

Part No.	Description	Wt.(gm)	Prf. Box Qty	Ser. Box Qty	₹ (Each)
1-90-303	RATCHET 1/2 SQ. DR. Q/R PEAR HEAD	1000g	8	24	3,228

**SOCKETS & ACCESSORIES - RACHET ROUND HEAD**

Round head ratchet for tight access area  
Anti-slip & durable knurled metal handle design that suits most industrial applications  
Flip drive ratchet head for easy direction rotation

Part No.	Description	Wt.(gm)	Prf. Box Qty	Ser. Box Qty	₹ (Each)
1-87-216	RATCHET 1/4 SQ. DR. FLIP DRIVE	220g	4	48	300
1-87-215	RATCHET 3/8 SQ. DR. FLIP DRIVE	370g	8	48	538
1-87-216	RATCHET 1/2 SQ. DR. FLIP DRIVE	670g	8	48	1,116

**SOCKETS & ACCESSORIES - DRIVE FLEX HANDLE**

Part No.	Description	Wt.(gm)	Prf. Box Qty	Ser. Box Qty	₹ (Each)
1-89-405	FLEX HANDLE 1/2 SQ. DR.	400g	4	32	521
1-89-402	FLEX HANDLE 1/4 SQ. DR.	1950g	2	16	7,116

**SOCKETS & ACCESSORIES - 1/4 DRIVE SPINNER HANDLE**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-86-048	RATCHET SPINNER HANDLE 1/4" SQ. DR.	150mm	6	36	203

**SOCKETS & ACCESSORIES - 1/4 & 3/4 DRIVE EXTENSION BARS**

Part No.	Description	Size	Wt.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-86-711	EXTENSION BAR 1/4" SQ. DR.	75mm	0.10kg	3	12	240
1-86-708	EXTENSION BAR 1/4" SQ. DR.	200mm	0.25kg	3	12	275
1-86-405	EXTENSION BAR 1/2" SQ. DR.	100mm	0.10kg	4	16	134
1-86-530	EXTENSION BAR 1/2" SQ. DR.	200mm	0.20kg	4	16	175
1-86-437	EXTENSION BAR 1/2" SQ. DR.	300mm	0.30kg	4	16	175
1-86-436	EXTENSION BAR 1/2" SQ. DR.	400mm	0.40kg	4	16	205
2-45-049	EXTENSION BAR 1/4" SQ. DR.	400mm	0.20kg	8	16	105

NEW

**SOCKETS & ACCESSORIES - SPEEDER HANDLE**

Part No.	Description	Wt.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-86-717	SPEEDER HANDLE 1/4" SQ. DR.	0.28kg	6	18	150
1-86-417	SPEEDER HANDLE 1/2" SQ. DR.	0.28kg	8	32	225

**SOCKETS & ACCESSORIES - L-HANDLE**

Part No.	Description	Size	Wt.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
86-411-27	L-HANDLE 1/2" SQ. DRIVE	75mm	0.10kg	20	40	175

**SOCKETS & ACCESSORIES - L-HANDLE**

Part No.	Description	Size	Wt.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
AD-315-27	L-HANDLE 1/2" SQ. DRIVE	400mm	0.10kg	12	36	1,050

**SOCKETS & ACCESSORIES - SLIDING T-BAR**

Part No.	Description	Size	Wt.(kg)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-86-010	SLIDING T-BAR 1/4" SQ. DR.	100mm	0.05kg	10	50	125
1-86-440	SLIDING T-BAR 1/2" SQ. DR.	100mm	0.07kg	8	32	175
1-86-022	SLIDING T-BAR 3/8" SQ. DR.	100mm	0.05kg	2	8	750

**SOCKETS & ACCESSORIES - ADAPTERS**

Part No.	Description	Size	Wt.(kg)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-86-214	ADAPTER 1/4" SQ. DR. 1/2" 1/4" SQ. DRIVE	300g ± 100g	0.05kg	6	36	55
1-86-215	ADAPTER 1/4" SQ. DR. 1/2" 1/4" SQ. DRIVE	300g ± 100g	0.05kg	6	36	55
1-86-558	ADAPTER 1/2" SQ. DR. 1/4" 1/4" SQ. DRIVE	120g ± 50g	0.10kg	113	56	110
1-86-418	ADAPTER 1/2" SQ. DR. 1/4" 1/4" SQ. DRIVE	120g ± 50g	0.10kg	48	192	95
1-86-909	ADAPTER 1/4" SQ. DR. 1/2" 1/4" SQ. DRIVE	300g ± 100g	0.05kg	72	36	715
86-503	ADAPTER 1/4" SQ. DR. 1/2" 1/4" SQ. DRIVE	300g ± 100g	0.05kg	32	128	550

NEW

**SOCKETS & ACCESSORIES - 3/4 DRIVE UNIVERSAL JOINT**

Part No.	Description	Wt.(kg)	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-86-911	UNIVERSAL JOINT	0.25	8	32	1,750

NEW

**SOCKETS & ACCESSORIES - 6 POINT T-HANDLE SOCKETS**

High quality chrome vanadium steel forging  
Thin wall design

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
53-302-171	1-HANDLE SOCKET	10 mm	10	50	350
53-303-171	1-HANDLE SOCKET	12 mm	10	50	350
53-304-171	1-HANDLE SOCKET	13 mm	10	50	350
53-305-171	1-HANDLE SOCKET	15 mm	10	50	450
53-306-171	1-HANDLE SOCKET	17 mm	10	50	450
53-307-171	1-HANDLE SOCKET	19 mm	10	50	450
53-308-171	1-HANDLE SOCKET	21 mm	10	50	450
53-309-171	1-HANDLE SOCKET	24 mm	10	50	450
53-310-171	1-HANDLE SOCKET	27 mm	10	50	450



## **IMPACT SOCKETS & ACCESSORIES - 6 PT. METRIC IMPACT SOCKET**

#### **Chrome Molybdenum for stronger torque**

#### **1/2 Drive**



314 Drive



**IMPACT SOCKETS & ACCESSORIES - 1/2 DRIVE 6 PT. METRIC IMPACT SOCKET**



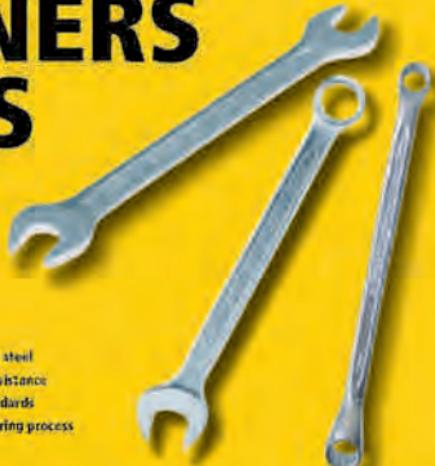
**Provides strength & durability**

1/2 Page

Part No.	Description	Size	Pkt. Box Qty.	Skr. Box Qty.	(Each)
7-47-398	WICHET1/2 5/8 IN E.PT IMPACT DRPH	15mm	10	80	.240
7-47-399	WICHET1/2 5/8 IN E.PT IMPACT DRPH	17mm	10	80	.240
7-47-400	WICHET1/2 5/8 IN E.PT IMPACT DRPH	19mm	10	80	.240
7-47-401	WICHET1/2 5/8 IN E.PT IMPACT DRPH	21mm	10	80	.240
7-47-402	WICHET1/2 5/8 IN E.PT IMPACT DRPH	23mm	10	80	.240
7-47-403	WICHET1/2 5/8 IN E.PT IMPACT DRPH	25mm	10	80	.240
7-47-404	WICHET1/2 5/8 IN E.PT IMPACT DRPH	15mm	10	50	.240
7-47-405	WICHET1/2 5/8 IN E.PT IMPACT DRPH	17mm	10	50	.240
7-47-406	WICHET1/2 5/8 IN E.PT IMPACT DRPH	19mm	10	50	.240
7-47-407	WICHET1/2 5/8 IN E.PT IMPACT DRPH	21mm	10	50	.240
7-47-408	WICHET1/2 5/8 IN E.PT IMPACT DRPH	23mm	10	50	.240
7-47-409	WICHET1/2 5/8 IN E.PT IMPACT DRPH	25mm	10	50	.240
7-47-410	WICHET1/2 5/8 IN E.PT IMPACT DRPH	15mm	10	40	.240
7-47-411	WICHET1/2 5/8 IN E.PT IMPACT DRPH	17mm	10	40	.240
7-47-412	WICHET1/2 5/8 IN E.PT IMPACT DRPH	19mm	10	40	.240
7-47-413	WICHET1/2 5/8 IN E.PT IMPACT DRPH	21mm	10	40	.240
7-47-414	WICHET1/2 5/8 IN E.PT IMPACT DRPH	23mm	10	40	.240
7-47-415	WICHET1/2 5/8 IN E.PT IMPACT DRPH	25mm	10	40	.240
7-47-416	WICHET1/2 5/8 IN E.PT IMPACT DRPH	15mm	8	50	.330
7-47-417	WICHET1/2 5/8 IN E.PT IMPACT DRPH	21mm	8	50	.330
7-47-418	WICHET1/2 5/8 IN E.PT IMPACT DRPH	23mm	7	20	.330
7-47-419	WICHET1/2 5/8 IN E.PT IMPACT DRPH	25mm	2	20	.400

white

# SPANNERS & SETS



Made of High Quality Cr-V (Chrome Vanadium) steel  
Nickel Chrome finish for superior Corrosion resistance  
Product Quality Meet and Exceed Indian Standards  
Racheting spanners with advanced manufacturing process  
5° Racheting arc  
Exceeds 50,000 cycles 50% longer life



Reversible Function for operating convenience



Open end spanner

## SPANNERS - METRIC DOUBLE OPEN END SPANNER SET - MATTE FINISH



Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (each)
70-319	1PC DOUBLE OPEN END SPANNER SET	8x17mm, 10x17mm, 12x17mm, 14x17mm	1	40	216
70-370	1PC DOUBLE OPEN END SPANNER SET	8x17mm, 10x17mm, 12x17mm, 14x17mm	1	40	322
70-380	1/PC DOUBLE OPEN END SPANNER SET	8x17mm, 10x17mm, 12x17mm, 14x17mm	1	15	288
		16x17mm, 18x17mm, 21x17mm, 24x17mm			

## SPANNERS - OPEN END SPANNER - MATTE FINISH



Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (each)
70-365	DOUBLE OPEN END SPANNER	8x17mm	10	1,000	25
70-367	DOUBLE OPEN END SPANNER	10x17mm	10	900	25
70-368	DOUBLE OPEN END SPANNER	12x17mm	10	800	22
70-369	DOUBLE OPEN END SPANNER	14x17mm	10	500	22
70-370	DOUBLE OPEN END SPANNER	16x17mm	10	300	22
70-371	DOUBLE OPEN END SPANNER	18x17mm	10	200	22
70-372	DOUBLE OPEN END SPANNER	18x17mm	10	200	22
70-373	DOUBLE OPEN END SPANNER	20x17mm	10	150	21
70-374	DOUBLE OPEN END SPANNER	21x17mm	10	120	21
70-375	DOUBLE OPEN END SPANNER	24x17mm	10	100	21
70-376	DOUBLE OPEN END SPANNER	25x17mm	10	90	143
70-377	DOUBLE OPEN END SPANNER	30x27mm	10	80	143
71-160	DOUBLE OPEN END SPANNER	32x27mm	10	80	150
72-581	DOUBLE OPEN END SPANNER	34x32mm	5	40	460
72-582	DOUBLE OPEN END SPANNER	35x41mm	5	25	577
72-583	DOUBLE OPEN END SPANNER	41x48mm	5	18	1,225
72-584	DOUBLE OPEN END SPANNER	48x55mm	2	8	1,379
72-585	DOUBLE OPEN END SPANNER	50x55mm	2	8	1,234
72-586	DOUBLE OPEN END SPANNER	55x57mm	2	8	1,234

**SPANNERS - DOUBLE OPEN END SLIMLINE SPANNER SET**

Heavy Duty Nylon Pouch Inner Box

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
7-82-218	8 PCS DOUBLE OPEN END SLIMLINE	8x7, 9x8, 10x11, 12x13, 14x15, 16x17	1	12	3,142
7-82-312	12 PCS DOUBLE OPEN END SLIMLINE	13x14, 15x16, 17x18 mm	1	12	3,314
	SPANNER SET	8x10, 10x12, 12x14, 14x16, 16x18			
	SPANNER SET	10x11 x 1			

**SPANNERS - COMBINATION SPANNERS**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
7-0-046	COMBINATION SPANNER	5mm	10	100	32
7-0-047	COMBINATION SPANNER	7mm	10	100	33
7-0-048	COMBINATION SPANNER	9mm	10	100	44
7-0-049	COMBINATION SPANNER	10mm	10	100	34
7-0-050	COMBINATION SPANNER	12mm	10	100	36
7-0-051	COMBINATION SPANNER	13mm	10	100	37
7-0-052	COMBINATION SPANNER	15mm	10	100	39
7-0-053	COMBINATION SPANNER	17mm	10	100	41
7-0-054	COMBINATION SPANNER	19mm	10	100	50
7-0-055	COMBINATION SPANNER	21mm	10	100	58
7-0-056	COMBINATION SPANNER	23mm	10	100	61
7-0-057	COMBINATION SPANNER	25mm	10	100	62
7-0-058	COMBINATION SPANNER	27mm	10	100	76
7-0-059	COMBINATION SPANNER	29mm	10	100	79
7-0-060	COMBINATION SPANNER	32mm	10	100	95
7-0-061	COMBINATION SPANNER	31mm	10	100	96
7-0-062	COMBINATION SPANNER	33mm	10	100	112
7-0-063	COMBINATION SPANNER	35mm	5	100	138
7-0-064	COMBINATION SPANNER	36mm	5	100	154
7-0-065	COMBINATION SPANNER	37mm	5	100	155
7-0-066	COMBINATION SPANNER	37mm	5	100	222
7-0-067	COMBINATION SPANNER	38mm	5	100	304
7-0-068	COMBINATION SPANNER	39mm	5	100	341

**SPANNERS - COMBINATION SPANNERS SET**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
7D-007	8PCS COMBINATION SPANNER SET	8,10,12,13,14,8,17mm	1	48	274
7D-008	8PCS COMBINATION SPANNER SET	8,10,12,13,14,17,18,19mm	1	72	351
7D-009	12PCS COMBINATION SPANNER SET	6,7,8,10,11,12,13,14,15,16,17,18	1	10	507
7D-010	12PCS COMBINATION SPANNER SET	22mm			
7D-011	14PCS COMBINATION SPANNER SET	6,7,8,9,10,11,12,13,14,15,16,17,18,19	1	4	2,527
		20mm			

**SPANNERS - 14PC COMBINATION SLIMLINE SPANNERS SET**

Heavy Duty Nylon Pouch inner Box



Part No.	Description	Size	Wt.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-RT-018	14 PCS COMBINATION SPANNER SET	8, 10, 11, 12, 13, 14, 15, 16, 17, 18	850g	5	12	3,470
		19mm				
1-RT-019	14 PCS COMBINATION SPANNER SET	10,11,12,13,14,15,16,17,18,22,23	830g	5	12	5,320
		24,26,30,33mm				
1-RT-020	14 PCS COMBINATION SPANNER SET	6,7,8,9,10,11,12,13,14,15,16,17,18,19	1030g	1	8	2,527
		20mm				

**SPANNERS - SHALLOW OFFSET RING END SPANNER - MATTE FINISH**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
7D-001	SHALLOW OFFSET RING END SPANNER	8x7mm	10	40	55
7D-002	SHALLOW OFFSET RING END SPANNER	10x8mm	10	40	83
7D-003	SHALLOW OFFSET RING END SPANNER	12x10mm	10	250	70
7D-004	SHALLOW OFFSET RING END SPANNER	13x12mm	10	200	74
7D-005	SHALLOW OFFSET RING END SPANNER	16x14mm	10	100	86
7D-006	SHALLOW OFFSET RING END SPANNER	18x16mm	10	72	103
7D-007	SHALLOW OFFSET RING END SPANNER	18x18mm	10	100	121
7D-008	SHALLOW OFFSET RING END SPANNER	20x18mm	10	80	140
7D-009	SHALLOW OFFSET RING END SPANNER	21x19mm	10	80	175
7D-010	SHALLOW OFFSET RING END SPANNER	24x21mm	5	50	214
7D-011	SHALLOW OFFSET RING END SPANNER	25x22mm	5	80	248
7D-012	SHALLOW OFFSET RING END SPANNER	26x22mm	5	80	262
7D-013	SHALLOW OFFSET RING END SPANNER	32x28mm	5	30	823
7D-014	SHALLOW OFFSET RING END SPANNER	33x29mm	5	30	834
7D-015	SHALLOW OFFSET RING END SPANNER	41x34mm	5	10	1,555
7D-016	SHALLOW OFFSET RING END SPANNER	45x38mm	5	8	2,072
7D-017	SHALLOW OFFSET RING END SPANNER	50x45mm	5	8	2,113
7D-018	SHALLOW OFFSET RING END SPANNER	55x50mm	5	8	2,622

**SPANNERS - METRIC SHALLOW OFFSET RING SPANNER SET- MATTE FINISH**

Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
70-36X	8 PCS. SHALLOW OFFSET RING SPANNER SET	6x7, 8x9, 10x11, 12x13, 14x15, 16x17mm	1	22	480
70-37X	8PCS. SHALLOW OFFSET RING SPANNER SET	6x7, 8x9, 10x11, 12x13, 14x15, 16x17,	1	22	720
70-38X	12 PCS. SHALLOW OFFSET RING SPANNER SET	6x7, 8x9, 10x11, 12x13, 14x15, 16x17,	1	30	1,035
		18x19, 20x21mm			
70-39X	12 PCS. SHALLOW OFFSET RING SPANNER SET	6x7, 8x9, 10x11, 12x13, 14x15, 16x17,	1	30	1,035
		18x19, 20x21mm			

**SPANNERS - 10 PCS. METRIC 75° OFFSET RING SPANNER SET**

Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
1-87-61Z	10 PCS. 75° OFFSET RING SPANNER SET	6x7, 8x9, 10x11, 12x13, 14x15,	1	10	3280
		16x17, 18x19, 20x21, 21x23,			
		24x27mm			

**SPANNERS - OPEN END SLOGGING SPANNER**

Cr-V forging, durable  
European most popular design



Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
71-082	OPEN END SLOGGING SPANNER	24mm	1	50	91.0
71-084	OPEN END SLOGGING SPANNER	27mm	1	25	97.0
71-086-23	OPEN END SLOGGING SPANNER	30mm	1	25	106.0
71-088-23	OPEN END SLOGGING SPANNER	32mm	1	25	1,022
71-090-23	OPEN END SLOGGING SPANNER	35mm	1	25	1,138
71-092-23	OPEN END SLOGGING SPANNER	41mm	1	25	1,455
71-094-23	OPEN END SLOGGING SPANNER	41mm	1	25	1,455
71-096-23	OPEN END SLOGGING SPANNER	50mm	1	25	1,865
71-098-23	OPEN END SLOGGING SPANNER	55mm	1	25	2,027
71-101	OPEN END SLOGGING SPANNER	55mm	1	10	2,951
71-102	OPEN END SLOGGING SPANNER	50mm	1	5	2,951
71-103	OPEN END SLOGGING SPANNER	50mm	1	5	1,247
71-104-23	OPEN END SLOGGING SPANNER	50mm	1	5	1,396
71-105-23	OPEN END SLOGGING SPANNER	55mm	1	5	4,761
71-106	OPEN END SLOGGING SPANNER	50mm	1	10	6,840
71-107	OPEN END SLOGGING SPANNER	50mm	1	4	7,211
71-058	OPEN END SLOGGING SPANNER	50mm	1	8	15,342
71-059	OPEN END SLOGGING SPANNER	50mm	1	3	17,321
71-060-23	OPEN END SLOGGING SPANNER	100mm	1	5	16,093
71-061-23	OPEN END SLOGGING SPANNER	125mm	1	2	17,179

**SPANNERS - RING END SLOGGING SPANNER**

Cr-V forging, durable  
European most popular design



Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
71-082	RING END SLOGGING SPANNER	24mm	1	50	980
71-081	RING END SLOGGING SPANNER	27mm	1	25	718
71-083	RING END SLOGGING SPANNER	30mm	1	25	749
71-084	RING END SLOGGING SPANNER	32mm	1	25	839
71-085	RING END SLOGGING SPANNER	35mm	1	25	953
71-087	RING END SLOGGING SPANNER	41mm	1	10	1,381
71-088	RING END SLOGGING SPANNER	41mm	1	10	1,730
71-089	RING END SLOGGING SPANNER	50mm	1	25	1,862
71-090	RING END SLOGGING SPANNER	55mm	1	10	2,301
71-091	RING END SLOGGING SPANNER	55mm	1	10	2,341
71-092	RING END SLOGGING SPANNER	55mm	1	10	2,547
71-093	RING END SLOGGING SPANNER	70mm	1	5	5,548
71-094	RING END SLOGGING SPANNER	75mm	1	5	5,579
71-095	RING END SLOGGING SPANNER	80mm	1	5	6,026
71-096	RING END SLOGGING SPANNER	85mm	1	5	7,072
71-097	RING END SLOGGING SPANNER	90mm	1	4	8,427
71-098	RING END SLOGGING SPANNER	95mm	1	4	10,706
71-099	RING END SLOGGING SPANNER	100mm	1	3	12,082
71-100	RING END SLOGGING SPANNER	105mm	1	2	12,461
71-101	RING END SLOGGING SPANNER	110mm	1	2	15,726
71-102	RING END SLOGGING SPANNER	115mm	1	2	18,093
71-103	RING END SLOGGING SPANNER	120mm	1	2	21,364

**SPANNERS - FULL POLISH COMBINATION REVERSIBLE RATCHETING SPANNERS**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
HS-5431-72	REVERSIBLE RATCHETING SPANNER	8mm	10	120	400
HS-5431-74	REVERSIBLE RATCHETING SPANNER	10mm	10	120	415
HS-5431-76	REVERSIBLE RATCHETING SPANNER	12mm	10	120	471
HS-5431-78	REVERSIBLE RATCHETING SPANNER	13mm	10	120	541
HS-5431-80	REVERSIBLE RATCHETING SPANNER	15mm	10	120	718
HS-5431-82	REVERSIBLE RATCHETING SPANNER	17mm	10	120	1091
HS-5431-72	REVERSIBLE RATCHETING SPANNER	19mm	10	120	1149
HS-5431-74	REVERSIBLE RATCHETING SPANNER	21mm	10	120	1265
HS-5431-76	REVERSIBLE RATCHETING SPANNER	24mm	10	120	1419
HS-5431-78	REVERSIBLE RATCHETING SPANNER	27mm	10	120	1481

**SPANNERS - ADJUSTABLE SPANNERS**

Comfort grip for anti-slip & comfort  
Jaws fully hardened & tempered  
25% more torque  
For holding on fastening nuts & bolts  
Rust resistant finish

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
87-796-2A	ADJUSTABLE SPANNER	450mm/18	1-	12	2,153
87-797-2A	ADJUSTABLE SPANNER	500mm/20	1-	8	3,438

**SPANNERS - ADJUSTABLE SPANNERS**

Jaws Fully hardened & tempered  
For holding on fastening nuts & bolts  
25% more torque  
Rust resistant  
Micro Satin Finish

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
87-441-5-31	ADJUSTABLE SPANNER	100mm/4	5	15	250
87-441-5-35	ADJUSTABLE SPANNER	150mm/6	5	15	315
87-441-5-38	ADJUSTABLE SPANNER	200mm/8	5	15	415
87-441-5-41	ADJUSTABLE SPANNER	250mm/10	5	15	510
87-441-5-45	ADJUSTABLE SPANNER	300mm/12	5	24	677
87-441-5-48	ADJUSTABLE SPANNER	350mm/15	4	24	714

**SPANNERS - ADJUSTABLE SPANNER**

Our all high quality carbon steel appropriate forging  
Hardened jaws, tempered to hold strong  
Precision nut holding with ease  
Body spray treatment, comprehensive anti-rust  
On the job laser calibration, facilitate operations

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
87-371-1	ADJUSTABLE SPANNER	210mm/8	2	12	2,158

# SPECIALTY TOOLS



## SPECIALITY TOOLS- 2 & 3 ADJUSTABLE JAW PULLER SET



R2-T00-22: The pattern of thread:TW16x2.0 with trapezoid 29° spread: 50-150mm Reach: 63mm  
R2-T02-22: The pattern of thread:TW16x2.5 with trapezoid 29° spread: 60-150mm Reach: 105mm

Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
R2-T00-22	2 & 3 JAW PULLER SET	150mm	1	5	2,311
R2-T02-22	2 & 3 JAW PULLER SET	150mm	1	5	3,612

## SPECIALITY TOOLS- 3 JAW PULLER



The high quality chrome-vanadium steel material, puller fingernail to pass through the special heat treatment.

Durable

The user-friendly design, comfortable to use.

Suitable in the demolition automobile profession & the industry profession bearing, the gear & so on.

Part No.	Description	Size	Pulling Force	Pkt. Box Qty	Set. Box Qty	₹ (Each)
70146-5	3 JAW PULLER	25mm / 3	1.5 ton	1	24	1,445
70246-5	3 JAW PULLER	100mm / 4	3.5 ton	1	17	2,014
70485-5	3 JAW PULLER	150mm / 6	5.0 ton	1	4	4,155
70875-5	3 JAW PULLER	200mm / 8	7.5 ton	1	8	6,954
70970-5	3 JAW PULLER	250mm / 10	10.0 ton	1	4	9,463
70871-5	3 JAW PULLER	300mm / 12	12.0 ton	1	3	12,532

**SPECIALITY TOOLS- HEAVY-DUTY GREASE GUN WITH PLASTIC HANDLE**

Special Complimentary

Point Plus Multi-Grease Gun

Part No.	Description	Allow.Wt.	Work Barable Pressure	Start Barable Pressure	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
95-165	HEAVY DUTY GREASE GUN	140 oz	1000 PSI	1000 PSI	1	12	1,118

**SPECIALITY TOOLS- PROFESSIONAL MINI GREASE GUN**

Part No.	Description	Spec.	Allow.Wt.	Work Barable Pressure	Start Barable Pressure	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
95-170	MINI GREASE GUN	170 ml	20 ml	3000 PSI	4500 PSI	1	12	1,048

**SPECIALITY TOOLS- PNEUMATIC GREASE GUN**

Part No.	Description	Spec.	Allow.Wt.	Work Barable Pressure	Start Barable Pressure	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
95-250	PNEUMATIC GREASE GUN	400±	140 oz	1000 PSI	1000 PSI	1	6	3478

**SPECIALITY TOOLS- GREASE GUN SPRAY NOZZLE**

Part No.	Description	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
95-185-3	GREASE GUN SPRAY NOZZLE	10	300	723

**SPECIALITY TOOLS- 25 BLADES FEELER GAUGE**

Standard type Feeler gauge with blades fold into metal case.  
25 precision blades sizes from 0.01mm to 1.00mm  
High grade stainless steel with anti rust



Part No.	Description	Blades Sizes	Wt.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
71575-5	FEELER GAUGE	0.01 - 1.00	125 g	10	30	350

**SPECIALITY TOOLS- OIL FILTER WRENCH (STRAP TYPE)**

NEW

Part No.	Description	Bdly.Dia.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
957054-5	OIL FILTER WRENCH	50 - 100mm	1	24	860

**SPECIALITY TOOLS- 12-IN-1 MULTI TOOL**

NEW

Part No.	Description	Bdly.Dia.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
1-94510	12 IN 1 MULTITOOL	50 - 100mm	1	12	1095
	LONG NOSE PLIER, VISE GRIP, SCREW DRIVER, SCREW DRIVER				
	SCREW DRIVER, SCREW DRIVER				
	STANDARD SCREWDRIVER 1/4"				

**SPECIALITY TOOLS- SCREW EXTRACTORS**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹
94-171	SPC EXTRACTORS SET	2, 5, 8, 12, 16MM	5	25	378

# TOOL SETS



Stanley unique tool sets, optimal configuration, handy use  
 Saddle bag of high quality nylon bag, comfortable easy to carry  
 Saddlebag layer fix framework, correct placement of tools ensured, no deformation  
 Stanley has around 1000 products launched in India which can be customized according to customer needs.

## SPECIALITY TOOLS- 53 PCS TELECOMMUNICATION TOOL SET

A customized tool set specially designed for professional or technician field service applications - Ideal for trouble-shooting, general service & maintenance

Equipped with most basic tools and test equipment-the essentials you need for everyday on the job

Popular tool set - widely used in Industry & government sectors

Toughest and durable blow mould case compared with normal tool bag

Economically priced, trusted quality product selection & value

Part No.	Description	Contents	Pri. QTY	Sec. Box QTY	₹ (Each)
PS-9133	TELECOMMUNICATION TOOL SET	1PC. STANDARD DIGITAL MULTIMETER 4PC. PHILLIPS SCREWDRIVERS (S1X10, S1X15, S2X10, S2X15) #2000, #2X10mm 4PC. FLUTTER SCREWDRIVERS (D05, D10, D15) 6.5MM, 6.5X10mm 1PC. MEASURING TAPE 5M 1PC. UTILITY KNIFE 1PC. LONG NOSE PLIER 150mm 1PC. IRONMAN PLIERS 200mm 1PC. NEEDLE NOSE PLIERS 1PC. ADJUSTABLE WRENCH 75mmx10 1PC. WIRE STRIPPER 23Gauge 1PC. LED KEY SET 1.5V, 2.5V, 3.5V, 5.5V, 10V 1PC. TUBE SPANNER HANDE 1PC. TUBE CUTTER ADAPTER 1PC. TUBING 3.2MM X 500MM (S0001-4, 8, 5, 5, 5, 5) 7.8, 10, 12, 12, 13, 14mm 1PC. PRECISION SCREWDRIVER SET (G1F) 1PC. 1.4mm, 2.0mm, 2.5mm, 3.0mm 1PC. SOLID/ROUND BURNER 1PC. SOLID 1PC. DIGITAL THERMOMETER 1PC. DIGITAL TESTER 1PC. TWEEZERS 1PC. BLOW MOULD CASE	1	3	11,647



**SPECIALITY TOOLS- 42 Pcs ULTIMATE TOOL KIT**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
13-896-ML	ULTIMATE TOOL KIT	1PC'S ROLL UP POUCH 171, 504, 304, 319, 332, 371, 347, 373, 303, 348 1PC'S HAMMER WITH ROULET 1.5 X 2.2 5.8 X 4.5 5.5 X 3.5 1PC ADJUSTABLE WRENCH 1PC TORSION COMBINATION PLIER 1PC'S 25MM X 3MM WRENCH 1PC PRECISION SCREWDRIVER 1PC CLAW HAMMER 1PC 25MM X 10MM WALL TORPEDO LEVEL 1PC RATCHET 1PC SET HARDWARE ACCESSORY BOX 1PC SPANNER 1PC TORCH 1PC ADJUSTABLE WRENCH 1PC SNAP OFF KNIFE 1PC DIGITAL TESTER 1PC 25MM X 5MM METAL HACK SAW	1	1	3,275

NEW

**SPECIALITY TOOLS- 22 Pcs ELECTRICIAN'S TOOL SET**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
13-036	ELECTRICIAN'S TOOL KIT	1PC MEASURING TAPE 3M 1PC MULTIMETER 1PC 200-mm B SAMP JOINT PLIERS 1PC LONG NOSE PLIERS 1/PC'S METRIC HEX KEY SET 1PC 150MM ADJUSTABLE SPANNER 1PC SLOTTED SCREWDRIVER 5X100mm 1PC PHILLIPS SCREWDRIVER 5X100mm 1PC DIGITAL SPARK TEST PEN 1PC TORCH LIGHT 1PC PVC ADHESIVE TAPE 1PC ELECTRICIAN'S KNIFE 1PC WATER PROOF TOOL BAG	1	10	3,465

**SPECIALITY TOOLS- 22 PCS MUST HAVE TOOL SET**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
13-018	MUST HAVE TOOL SET	1PC 5M MEASURING TAPE 2PC SLOTTED SCREWDRIVERS 5X100mm, 5X150mm 1PC PHILLIPS SCREWDRIVERS 5X100mm, 5X150mm 1PC ADJUSTABLE SPANNER 1PC FOLDING CLOTHESLINE PLIERS 1PC SCREWDRIVER LENGTH PENCIL 1PC TOOTHPICK GUMMED TAPE 1PC 100-Gram NET 1PC DRY ERASER WITH ERASER 1PC METAL HALL SWEEP 1PC STAINLESS HAMMER 1PC TOOL BAG	1	8	3,310

**SPECIALITY TOOLS- 18 PCS TOOL SET**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
13-537	18PC TOOL SET	1PC FOLDING ADJUSTABLE SPANNER SET 1PC ADJUSTABLE WRENCH 1PC HAMMER LOW PROFILE PLIER 1PC ADJUSTABLE WRENCH 1PC TUBE PLIERS 100-mm 15.5mm 1PC CLOTHESLINE PLIERS 1PC SCREWDRIVERS 5X100mm, 5X150mm 2PC SLOTTED SCREWDRIVERS 5X100mm, 5X150mm 1PC PHILLIPS SCREWDRIVERS 5X100mm, 5X150mm 1PC METAL HALL SWEEP 1PC STAINLESS HAMMER 1PC RATCHET 1PC SCREWDRIVER 1PC TOOL BAG	1	4	3,195

**SPECIALITY TOOLS- 8 Pcs BASIC TOOL KIT**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
13-558-1N	BASIC TOOL KIT	1PC 200-mm ADJUSTABLE SPANNER 1PC ADJUSTABLE WRENCH 1PC ADJUSTABLE WRENCH 1PC CLAW HAMMER 1PC SPARK DETECT/TESTER 1PC ADJUSTABLE WRENCH 1PC PHILLIPS SCREWDRIVER 5X100mm 1PC SET OF SCREWS AND NAILS	1	8	3,195

NEW

# TOOLS STORAGE



## TOOLS STORAGE- 7 DRAWER WORK STATION



Electro-powder coating to resist scratch & solvent markings.  
Ball bearing slide with quick disconnect  
Double wall construction with heavy duty metal side handle to provide ultimate durability  
Full-length drawer pulls with liners & top vinyl mat included  
Heavy duty 5" x 2" casters & easy grip cabinet side handle for better mobility

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
14-547-240	7 DRAWER ROLLER CABINET	1174x439x927mm	1	1	44,711

## TOOLS STORAGE- 9 DRAWER WORK STATION



Starboard with side tank, large items can be placed, two layers adjustable drawers convenient to use  
Satin drum type locking devices stronger better anti-theft performance  
Sand painted surface anti-scratch resist dissolution strong anti-rust ability  
Heavy TPR double brake wheel strong lock durable strong bearing may reach 300kg  
Specially designed heavy handle drawer handles pulling convenient  
Double ball bearing smooth track design having self locking ability

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
14-550-SE	9 DRAWER WORKSTATION	1126x439x927mm	1	1	55,877

## TOOLS STORAGE - 6 DRAWER TOP CHEST



Electro-powder coating to resist scratch & solvent markings  
Ball bearing slide with quick disconnect  
Double wall construction with heavy duty metal side handle to provide ultimate durability  
Full-length drawer pulls with liners included

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
14-548-73	6 DRAWER TOP CHEST	1026x439x927mm	1	1	39,952

## TOOLS STORAGE - 5 TRAY CANTILEVER BOX



Electro-powder coating to resist scratch & solvent markings  
Heavy duty metal for body construction & handle to provide ultimate durability  
Double latch for greater strength tray swiveling out for easy tool access  
Double handle for more comfort

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
515774999-R	CANTILEVER BOX STRAY 2 HANDLE	482x350x210mm	1	—	1,768
515773598-R	CANTILEVER BOX STRAY 2 HANDLE	532x350x210mm	1	—	2,558

NEW

**TOOLS STORAGE - 5 TRAY CANTILEVER BOX**

Electro-powder Coating To Resist Scratch & Solvent Marks/  
Heavy Duty Metal Top Body  
Constructional Handle To Provide Ultimate Durability  
Double Latch For Greater Strength  
Tray Swing Out For Easy Tool Access  
Top Handle For Greater Mobility

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
ST 540.20	CANTILEVER BOX 5 TRAY TOP HANDLE	400x267x140mm	1	1	1,025

**TOOLS STORAGE - 3 TRAY METAL TOOL BOX**

Sand Painted Surface, Anti-scratch Resist Dissolution Strong Anti-rust Ability  
Distinctive Box Cover & Body Integrated Structure Durable  
Heavy Handle More Loading Capacity

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
ST 152.33	CANTILEVER BOX 3 TRAY TOP HANDLE	380x271x140mm	1	1	1,195

**TOOLS STORAGE - MOBILE WORK CENTRE**

Mobile work center 2 in 1 with large bottom bin & large metal side latches

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10002	MOBILE WORK CENTRE 2 IN 1	470x671x153mm	1	1	8,400

**TOOLS STORAGE - 560mm / 22 PLASTIC TOOL BOX**

Imported new pattern double colour plastic aesthetic impact  
Lock button using the metal material nickel plating accomplished durable, strong lock  
The product does not include tools & accessories of pictures

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
ST 520	PLASTIC TOOL BOX	380x191x203mm	1	1	1,195

**TOOLS STORAGE - 480mm / 19 PLASTIC TOOL BOX**

Imported new pattern double colour plastic aesthetic impact  
Imported new pattern double colour plastic aesthetic impact  
Lock button using the metal material nickel plating accomplished durable strong lock

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
ST 520	PLASTIC TOOL BOX	480x270x217mm	1	1	1,195

**TOOLS STORAGE - 400mm / 16 PLASTIC TOOL BOX**

Imported new pattern double colour plastic aesthetic impact  
Lock button using the metal material nickel plating accomplished durable strong lock  
The product does not include tools & accessories of pictures

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
ST 520	PLASTIC TOOL BOX	400x250x181mm	1	1	1,095

**TOOLS STORAGE- WATER-PROOF NYLON TOOL BAG - BIG**

High grade water proof nylon material  
Durable & easy to carry about  
Unique design, convenience of use

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
ST 725	NYLON TOOL BAG WATER-PROOF	150x210x100mm	1	10	3,000

**TOOLS STORAGE- WATER-PROOF NYLON TOOL BAG - MEDIUM**

High grade water proof nylon material  
Durable & easy to carry about  
Unique design, convenience of use.

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
18-734	NYLON TOOL BAG WATER PROOF	450x210x150mm	1	10	1,321

**TOOLS STORAGE- WATER-PROOF NYLON TOOL BAG - MEDIUM**

High grade water proof nylon material  
Durable & easy to carry about  
Unique design, convenience of use.

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
18-735	NYLON TOOL BAG WATER PROOF	450x210x150mm	1	10	1,418

**TOOLS STORAGE- WATER-PROOF NYLON TOOL BAG - SMALL**

High grade water proof nylon material  
Durable & easy to carry about  
Unique design, convenience of use.

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
18-736	NYLON TOOL BAG WATER PROOF	300x170x100mm	1	7	485

**TOOLS STORAGE- BELT TOOL BAG**

Uses the high-quality nylon material durable  
Designs reasonably unique, handy

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-257	BELT TOOL BAG	150mm X 200mm X 100mm	1	1	143

**TOOLS STORAGE- TOOL APRON**

Uses the high quality nylon material durable  
Designs reasonably unique, handy

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-700	TOOL APRON	570mmX350mm	1	24	561

**STORAGE- TOOL BAG WITH WHEELS**

Uses high quality nylon material durable  
Designs reasonably unique  
Expandable - like the tension bar & the trundle, facilitates the use.

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-129	WHEELED TOOL BAG	510x270x145mm	1	24	1,321

**STORAGE - SQUARE POUCH**

Uses the high-quality nylon material durable  
Designs reasonably unique, handy

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹ (Each)
95-701	SQUARE POUCH	140mmX120mmX55mm	1	16	213

# PLIERS



The best pliers to suit your needs

Stanley VDE Pliers are drop forged from high carbon steel for durability with bi-material insulated handles to 1000V for safety and induction hardened cutting edges.

## PLIERS- VDE PLIER SET\*



1000 volt rated handle, safe live wire working handle tested up to 10000 volts, conform to current norms

Bi-material grip for comfort

Finger guard for better control & added user safety

Conform to DIN standard

Part No.	Description	Pkt. Box Qty	Svc. Box Qty	₹ (Each)
84-021-22	VDE-SPEC PLIERS SET (84-201-34-023/84-607)	1	4	3,071

## PLIERS- VDE COMBINATION PLIERS



1000 volt rated handle, safe live wire working handle tested up to 10000 volts, conform to current norms

Bi-material grip for comfort

Finger guard for better control & added user safety

Conform to DIN standard

EN 60993, IEC/EN 360 VDE 0680

Part No.	Description	Size	Pkt. Box Qty	Svc. Box Qty	₹ (Each)
84-021-32	VDE COMBINATION PLIERS	170mm / 7"	4	24	1,769
84-021-22	VDE COMBINATION PLIERS	200mm / 8"	4	24	1,969

**PLIERS - MINIATURE PLIERS**

Small jaws for precision work.  
Nickel chrome for durability.  
Double grip handles for comfort.

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-119-23	PLIER MINIATURE, NEEDLE NOSE	125mm/5	5	36	241
84-124-23	PLIER MINIATURE, LONG NOSE	125mm/5	5	36	251
84-125-23	PLIER MINIATURE, FLAT NOSE	125mm/5	5	36	210
84-126-23	PLIER MINIATURE, DIAGONAL CUTTING	125mm/5	5	36	210
84-127-23	PLIER MINIATURE, END NIPPER	125mm/5	5	36	212
84-128-23	PLIER MINIATURE, BEND NOSE	125mm/5	5	36	218

**PLIERS - PLASTIC NIPPER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-744-128	PLASTIC NIPPER	125mm/5	5	36	312
84-745-128	PLASTIC NIPPER	150mm/5	5	36	313

**PLIERS - COMBINATION PLIER**

Material C45, Full Body Hardened  
Jaws & Cutting Edge are Induction Hardened & Tempered- Black - Phosphate Finish  
Anti-Rust Protected  
Single Acetate / Double Color Sleeve (Acetate = TPR)

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
71-671	COMBINATION PLIER, SINGLE COLOR SLEEVE	170mm/7	5	36	262
71-676	COMBINATION PLIER, DOUBLE COLOR SLEEVE	180mm/7	5	36	272
71-681	COMBINATION PLIER, SINGLE COLOR SLEEVE	200mm/8	5	36	271
71-682	COMBINATION PLIER, DOUBLE COLOR SLEEVE	200mm/8	5	36	272

NEW

**PLIERS - LONG NOSE PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
71-801	LONG NOSE PLIER, SINGLE COLOR SLEEVE	170mm/7	5	36	262
71-802	LONG NOSE PLIER, DOUBLE COLOR SLEEVE	170mm/7	5	36	272
71-803	LONG NOSE PLIER, SINGLE COLOR SLEEVE	190mm/7	5	36	261
71-804	LONG NOSE PLIER, DOUBLE COLOR SLEEVE	200mm/8	5	36	272

NEW

**PLIERS - DIAGONAL CUTTING PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
71-881	DIAGONAL CUTTING PLIER, SINGLE COLOR SLEEVE	150mm/6	5	36	271
71-882	DIAGONAL CUTTING PLIER, SINGLE COLOR SLEEVE	190mm/7	5	36	281

NEW

**PLIERS - CIRCLIP PLIER CURVED CLAMP (BENT INTERNAL)**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-646-73	PLIER CIRCLIP, BENT INTERNAL	125mm/5	5	36	280
84-647-73	PLIER CIRCLIP, BENT INTERNAL	180mm/7	5	36	378
84-648-73	PLIER CIRCLIP, BENT INTERNAL	225mm/9	5	36	404

**PLIERS - CIRCLIP PLIER STRAIGHT JAW (EXTERNAL)**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-632-23	PLIER CIRCLE, STRAIGHT EXTERNAL	125mm/5	5	36	260
84-634-23	PLIER CIRCLE, STRAIGHT EXTERNAL	180mm/7	5	36	302
84-635-23	PLIER CIRCLE, STRAIGHT EXTERNAL	225mm/9	5	36	354

**PLIERS - VDE DIAGONAL CUTTING PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
84-023-22	VDE DIAGONAL CUTTING PLIER	180mm/ 7"	4	32	1,400

**PLIERS - LINESMAN PLIER**

Forged Steel construction  
Double dipped handles for comfortable use  
Hard ground cutting edges.  
Notched jaws for gripping  
Pliers-resistant finish  
Chrome-Nickel steel for tough durable hardened cutting edge

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
84-112-23	PLIER LINESMAN	175mm/7"	6	36	255
84-013-23	PLIER LINESMAN	200mm/8"	6	36	315

**PLIERS - DIAGONAL CUTTING PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
84-104-23	PLIER DIAGONAL CUTTING	175mm/7"	6	36	255
84-005-23	PLIER DIAGONAL CUTTING	150mm/6"	6	36	215
84-706-23	PLIER DIAGONAL CUTTING	175mm/7"	6	36	315

**PLIERS- LONG NOSE PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
84-100-23	PLIER LONG NOSE	175mm/7"	6	36	255
84-105-23	PLIER LONG NOSE	150mm/6"	6	36	215
84-107-23	PLIER LONG NOSE	200mm/8"	6	36	315

**PLIERS- SLIP JOINT PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
84-057-23	PLIER SLIP JOINT	175mm/7"	6	36	195
84-058-23	PLIER SLIP JOINT	175mm/7"	6	36	225

**PLIERS - GROOVE JOINT PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
84-110-23	PLIER GROOVE JOINT	210mm/8.5"	6	36	315
84-111-23	PLIER GROOVE JOINT	200mm/7.5"	4	24	415

**PLIERS- CIRCLIP PLIER CURVED JAW (BENT EXTERNAL)**

Overall Cr-V forging steel derived, durable  
in strict accordance with the DIN5254 standards of production.  
The first clamp fine & processing good looking.

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-017-21	PLIER,CIRCLIP, BENT EXTERNAL	125mm/5	5	30	762
84-017-22	PLIER,CIRCLIP,BENT EXTERNAL	180mm/7	5	30	821
84-047-23	PLIER CIRCLIP,BENT EXTERNAL	225mm/9	5	30	844

**PLIERS - GERMAN HOLE CORE-CATCHER STRAIGHT BEAK CLAMP (INTERNAL)**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-027-23	PLIER,CIRCLE STRAIGHT INTERNAL	125mm/5	5	30	764
84-033-23	PLIER,CIRCLE STRAIGHT INTERNAL	180mm/7	5	30	803
84-058-23	PLIER CIRCLE,STRaight INTERNAL	225mm/9	5	30	875

**PLIERS- COMBINATION SNAP RING PLIERS**

Internal-External positioning 45°-90°-180°  
10-50mm range

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-108	PLIER COMB SNAP RING	152mm/6	1	20	311

**PLIERS- CRIMPING PLIERS**

Cuts electrical wires strips insulation shears screws & bolts clean  
*(Warning: Do not work against a electrical switch.)*

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-770-22	CRIMPING PLIER	175mm/9	10	100	740
84-773-22	CRIMPING PLIER SET	275mm/11	5	50	149

**PLIERS- LOCKING PLIERS WITH BI-MATERIAL HANDLE**

Bi-material handle for anti-slip & comfort  
Serrated jaws made of Cr-Mo material  
Heat treated adjustable screw  
Long straight nose provides easy access in narrow, hard to reach places.  
Ideal for precision work.  
Curved jaws cuts from one side, pressure on four points at any style or bolt head.  
Straight jaws provides maximum contact on flat, square & hex work - ideal for welding & other metal work.

84-370-1-23, 84-371-1-23, 84-371-23

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-370-1-23	BI-MATERIAL HANDLE, CURVED MW	275mm/11	5	50	745
84-371-1-23	BI-MATERIAL HANDLE, STRAIGHT MW	275mm/11	5	50	755
84-371-23	BI-MATERIAL HANDLE, STRAIGHT NOSE	325mm/13	5	50	154

**PLIERS- WIRE STRIPPERS WITH CUTTING EDGE**

Professional peeling ideal tool for cutting the line  
Used for line stripping & line bending function  
Laser calibration & facilitate operations

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
84-425-27	WIRE STRIPPER(CUTTER)-AWG12-27-	150mm/6	10	100	731

# CUTTING TOOLS



## Knife & Blade Safety

**Use Safety goggles.** Serious eye injury is possible.

Always be sure that blades are properly seated to knives and that knives are properly closed and/or fastened.

Never leave a knife unattended with the blade exposed.

Always use sharp blades. A dull blade requires more force and is more likely to slip than a sharp one. Change the blades whenever it starts to tug instead of cut.

Always keep your free hand away from the line of cut.

When making cuts on a surface below you, stand or kneel to one side of the line to cut.

Always pull the knife toward you when making a cut on a flat surface, a pulling motion is stronger and more positive than pushing the knife away from you, and the knife is less likely to slip.

When using a straight edge to guide a cut, either clamp it down or keep your free hand well away from the cutting path of the knife, be sure the straight edge is thick enough to prevent the knife from "riding up" over the edge and cutting you.

Do not bend or apply side loads to blades by using them to open cans or pry loose objects. Blades are brittle and can easily snap.

When using a knife to cut through thick materials, be patient-make several passes, cutting a little deeper into the material with each pass.

## Snip Safety

**Use Safety goggles.** Serious eye injury is possible.

Be careful of the sharp edges on the cutting edges of these tools.

Wear gloves when working with snips.

Use snips for cutting soft metal only. Hard or hardened metal may damage the cutting edges of the snips.

Use the right size and type of snips for the job at hand.

do not try to cut sharp curves with straight cut snips.

Use only hand pressure for cutting. Never hammer or use foot to get extra pressure on the cutting edges.

Grip pivot bolt on the snips occasionally.

Do not use snips as a hammer, screwdriver, or pry bar.



**CUTTING TOOLS - InterLock® SELF RETRACTING UTILITY KNIFE**


With special round base heavy duty blade for ultimate safety.

Blade automatically retracts for safe storage.

Imported new pattern double colour plastic. Aesthetic Impact.

Lock button using the metal material nickel plating accomplished. Durable, strong Lock.



Special round base  
Heavy duty blade

Part No.	Description	Size	Colour	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-149	SELF RETRACTABLE UTILITY KNIFE	144mmx75.5mm	ORANGE/BLACK	8	36	345

**CUTTING TOOLS - Classic99® RETRACTABLE UTILITY KNIFE**


Die cast zinc body shaped for comfort in use.

Multi position blade slide.

3Pcs blade storage in handle.

Interlock nose firmly secures blade into knife Lock.

Part No.	Description	Size	Colour	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-099	CLASSIC 99 RETRACTABLE UTILITY KNIFE	153mmx91mm	GREY	8	36	325

**CUTTING TOOLS - RETRACTABLE UTILITY KNIFE**


Plastic & Die cast zinc body shaped for comfort in use.

Multi position blade slide.

1 Pcs. Blade Storage Handle.

Part No.	Description	Size	Colour	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-175	RETRACTABLE UTILITY KNIFE	115mmx75mm	GREY	8	36	175

**CUTTING TOOLS - Classic 1992® HEAVY DUTY UTILITY BLADE**


Heavy duty blade, ideal for carpet & vinyl.

Replacement blade for 10-099, 10-175, 10-189

Part No.	Description	Size	Pack Details	# Blades	Pr. Box Qty	Sec. Box Qty	₹ (Each)
11-00119	HEAVY DUTY UTILITY BLADE 19MM / 3/4"	10 DISPLYS/BOX OF 10 PCS.		100	1	24	1,074

**CUTTING TOOLS - Quick-Point™ BLADE**


Replacement blade for 10-425

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-11375	QUICK-POINT BLADE	115mmx10.2mm	10	100	456

**CUTTING TOOLS - LARGE HOOK BLADE**


Sharpened hook with point for penetrating & cutting sheet material.

Replacement blade for 10-099, 10-175, 10-189

Part No.	Description	Size	# Blades	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-11588	LARGE HOOK BLADE	19mmx7/16"	8	10	10	115
10-11587	LARGE HOOKBLADE	15mmx7/16"	100	4	74	1053

**CUTTING TOOLS - 9mm & 18mm KNIFE WITH DynaGrip®**


Metal & high impact polymer construction for durability.

Blade sections snap-off providing the user with fresh sharp cutting points.

Removable blade clipper included in cap of knife.

High impact polymer body contains elastomer for great grip & comfort.

Rigid stainless steel barrel provides smooth action and corrosion resistance.

Pocket clip included on 10-409. 9mm DynaGrip® Snap off knife

Supplied with one Quick-Point™ blade.

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-409	DynaGrip® SNAP-OFF BLADE KNIFE BLADE	18mm	10	10	205
10-418	Removable SNAP-OFF BLADE KNIFE BLADE	18mm	10	20	205

**CUTTING TOOLS - 25MM SNAP-OFF KNIFE WITH DynaGrip®**


Thumb dial release for easy blade change.

25mm 1/2 snap-off blades to help resist snapping & adds durability.

8 segments with 8 sharp tips.

Rubber DynaGrip® panels for secure comfortable grip.

Metal blade slide for positive blade positioning.

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
10-425	DynaGrip® SNAP-OFF KNIFE	185mmx71mm	8	28	415

**CUTTING TOOLS- Quick-Point® KNIFE**

Impact resistant ABS plastic body  
Secure multi-position slide button

Part No.	Description	Size	Blade Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
0-10-150	Quick-Point® KNIFE	130mm ± 5 mm	18mm	12	72	46
0-10-151	BLADE FOR KNIFE	130mm ± 5 mm	18mm	12	72	37

**CUTTING TOOLS- Quick-Point® BLADE**

Replacement blade for 10-413, 0-10-151 and other 18mm snap-off knives.  
Blade with 8 cutting points.

Part No.	Description	Size	Blade Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
11-327-II	KNIFE BLADE 10-413 (PACK OF 10)	130mm	18mm	5	27	1,300
11-327-III	KNIFE BLADES FOR 0-10-151	130mm	18mm	1	54	155

**CUTTING TOOLS- Quick-Point® BLADE**

Replacement blade for 10-409, 0-10-150 and other 38mm snap-off knives.  
Blade with 12 cutting points.

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
11-309-II	KNIFE BLADES 10-409 (PACK OF 10)	38mm Length: 85mm	1	48	1,200
11-309-III	KNIFE BLADES FOR 0-10-150	38mm Length: 85mm	1	48	115

**CUTTING TOOLS- KNIFE & BLADE SELECTION GUIDE**

STANLEY	11-521	11-521'	11-300 9mm	11-301 18mm	11-325 25mm
Classic® 10-099-2	●	●			
Home Owner's 10-175	●	●			
Interlock 10-183	●	●			
DynaGrip® 10-109			●		
DynaGrip® 10-418				●	
DynaGrip® 10-425					●
Quick-Point® 10-150			●		
Quick-Point® 10-151				●	

**CUTTING TOOLS- JUNIOR HACKSAW**

Quick release hacksaw features a lever moulded into grip handle for easy blade change.  
Deep throat for good work capacity.  
1 blade free.

Part No.	Description	Blade Length	Pkt. Box Qty	Sec. Box Qty	₹ (each)
0-15-018	JUNIOR HACKSAW	150mm L.S.	10	80	33/-

**CUTTING TOOLS- STEEL FRAME HACKSAW**

Positive locking mechanism  
Two blade position 90° / 35°  
Aluminium handle - 12" blades

Part No.	Description	Blade Length	Pkt. Box Qty	Sec. Box Qty	₹ (each)
PS-186	STEEL FRAME HACKSAW	305mm (L.S.)	8	96	1,155

**CUTTING TOOLS - RUBBER GRIP HACKSAW**

Rigid steel frame with molded cushion grip rubber handle  
D-shape guard protects hand and knuckles  
Adjustable frame

Part No.	Description	Depth of Throat	Blade Length	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
15-115-73	RUBBER GRIP HACKSAW	55mm/ 2 1/8"	254mm/10"	1		75/-

**CUTTING TOOLS - HIGH SPEED STEEL HACKSAW BLADES**

Teeth are precision milled & set.  
Entire blade hardened to 63HRC.  
Cuts mild steel, cast iron, aluminum, copper.  
Packed 100 per box.

Part No.	Description	Depth of Throat	Width/Tooth	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
15-100	HSS BLADES	325mm/12 1/2"	16x0.025mm/1/2x1/32"	1		10/-

**CUTTING TOOLS - MINI HACK™ SAW**

Ergonomically designed grip with thumb rest for maximum comfort.  
35mm cutting capacity.  
Back blade stop for safe handling & use.

Part No.	Description	Depth of Throat	Blade Length	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
20-827	MINI HACKSAW	270mm/10 7/8"	254mm/10"	5	20	15/-

**CUTTING TOOLS - GLASS CUTTER**

Our soft handle has a wide contoured comfort grip and ball end for tapping.  
Steel wheel with general purpose cutting angle delivers precise scoring clean breakage, and smooth edges.  
3 Break-off notches for various depths.  
Honed Cutting wheel.  
Cuts glass up to 3mm.

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
14-225	GLASS CUTTER (OVERALL LENGTH)	118mm/ 4 1/8"	24	200	10/-

**CUTTING TOOLS - WIRE STRIPPER**

Convenient hole for taping or banding wires.  
Ideal for cutting, stripping speaker wire & appliance cords.  
Slide adjust for various gauge wires.

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
94-214-27	WIRE STRIPPER	182mm/ 7 1/8"	15	15	233/-

**CUTTING TOOLS - PRUNING SHEARS**

Blades of precision steel.  
Cuts up to 10mm/ 3/4" thickness.  
Padded handles for comfort & reduced hand fatigue.  
Safety lock feature.

Part No.	Description	Overall Length	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
14-232	PRUNING SHEARS, BYPASS	210mm/8 1/8"	12	15	473/-

# MEASURING TAPES



## CUTTING TOOLS- BOLT CUTTERS



A range of bolt cutters in most sizes.  
Cutter blades are of chrome molybdenum tempered steel with cutting jaws tempered HRC50-52 (HVS-50).  
Special heat treatment gives blades extra hardness & durability.

Part No.	Description	Overall Length	Max Load	Max Cutting Capacity	Pri. Box Qty	Sec. Box Qty	₹(Each)
14-328-22	BOLT CUTTER	245mm/9"	35kg	30mm	6	48	411
14-327-23	BOLT CUTTER	265mm/10"	35kg	40mm	6	24	787
14-315-23	BOLT CUTTER	255mm/10"	54kg	30mm	6	24	1,113
14-318-23	BOLT CUTTER	457mm/18"	63kg	50mm	6	12	1,026
14-374-23	BOLT CUTTER	560mm/22"	62kg	60mm	6	6	1,582
14-380-23	BOLT CUTTER	757mm/30"	94kg	12mm	1	4	1,465
14-335-23	BOLT CUTTER	914mm/36"	144kg	12mm	1	4	2,455

## CUTTING TOOLS - MaxSteel™ ALL PURPOSE SNIPS (STRAIGHT PATTERN)



Exceeds ANSI standards for cutting performance & durability.  
Tough alloy steel blades.  
Comfortable vinyl grips.  
Cuts up to 0.78mm of cold rolled steel & 0.63mm of stainless steel.

Part No.	Description	Overall Length	Cutting Capacity			Pri. Box Qty	Sec. Box Qty	₹(Each)
			Copper/Soft Cold Rolled Steel	Hard Steel	Hand Tool			
14-535-22	MAXSTEEL SNIPS	254mm/10"	1.58	0.78	0.63	6	24	220

## CUTTING TOOLS - MaxSteel™ AVIATION SNIPS



Excellent for cutting aluminum, vinyl siding, screening, cardboard, leather & copper.  
Exceeds ANSI standards for cutting performance & durability.  
Double overtravel spring for longer life.  
High leverage, compound cutting design cuts up to 14 gauge steel.  
Patented hinge pins for easy product function identification.

Part No.	Description	Size	Pri. Box Qty	Sec. Box Qty	₹(Each)
14-502-22	MAXSTEEL AVIATOR SNIPS LEFT CURVE	254mm/10"	6	24	811
14-503-22	MAXSTEEL AVIATOR SNIPS STRAIGHT CUT	254mm/10"	6	24	811
14-504-22	MAXSTEEL AVIATOR SNIPS RIGHT CURVE	254mm/10"	6	24	811
Part No.	Cutting Length	Copper / Soft Cold-rolled Steel (MM)	Hard Steel (MM)	Hand Steel (MM)	Stainless Steel (MM)
14-502-22	35	1.50	1.00	0.60	0.50
14-503-22	35	1.50	1.00	0.60	0.50
14-504-22	35	1.50	1.00	0.60	0.50

## CUTTING TOOLS - TINSNIPS



Drop forged carbon steel material, hardened, tempered, ground, glazed & tested to last.

Part No.	Description	Size	Cutting Capacity	Pri. Box Qty	Sec. Box Qty	₹(Each)
14-154	TINSNIPS W/SCREWD	152mm/6"	0.4mm 0.4mm Stainless Steel	6	36	776
14-154	TINSNIPS W/SCREWD	152mm/6"	0.4mm 0.4mm Stainless Steel	6	36	822
14-105	TINSNIPS W/SCREWD	182mm/7"	0.5mm 0.5mm Stainless Steel	6	24	1,209
14-106	TINSNIPS W/SCREWD	203mm/8"	0.5mm 0.5mm Stainless Steel	6	24	1,581

## CUTTING TOOLS - CABLE CUTTER



Designed for electric cable, copper, aluminium, etc.  
Notched jaws holds & cuts cables in a clean & sharp way.  
Cuts up to 0.78mm of cold rolled steel & 0.63mm of stainless steel.

Part No.	Description	Max Cutting Capacity(mm)	Size	Pri. Box Qty	Sec. Box Qty	₹(Each)
14-754-21	CABLE CUTTER	55	175mm/7"	6	36	408
14-757-21	CABLE CUTTER	125	203mm/8"	6	24	5,402
14-813-21	CABLE CUTTER	250	317mm/12"	1	12	6,105
14-812-21	CABLE CUTTER	300	381mm/15"	1	6	9,995

# PIPE TOOLS



## PIPE TOOLS - ALUMINIUM PIPE WRENCH



Cr-Mo steel forged jaws heat treated, hardness of HRC52-50  
Super strength cast aluminium & alloy metal handle, reduces weight by 1/2  
Two very toothed & spring loaded jaw provide positive grip

Part No.	Description	Max Jaw Opening	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
SA-451-35	ALUMINIUM PIPE WRENCH	45mm	150mm/10	6	36	826
SA-453-22	ALUMINIUM PIPE WRENCH	55mm	300mm/12	6	24	957
SA-451-23	ALUMINIUM PIPE WRENCH	55mm	350mm/14	6	24	1,335
SA-450-22	ALUMINIUM PIPE WRENCH	80mm	450mm/18	7	13	1,588
SA-457-28	ALUMINIUM PIPE WRENCH	80mm	600mm/24	3	5	6,075

## PIPE TOOLS - HEAVY DUTY PIPE WRENCH (CAST IRON)



Part No.	Description	Weight(kg)	O/A Length	Max Jaw Opening	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
BT-070-35	PIPE WRENCH	0.25	145mm	150mm/5	6	72	297	
BT-075-35	PIPE WRENCH	0.38	180mm	240mm/8	6	36	310	
BT-075-28	PIPE WRENCH	0.81	240mm	45mm	150mm/10	6	34	475
BT-093-28	PIPE WRENCH	1.01	292mm	55mm	200mm/12	6	12	564
BT-124-28	PIPE WRENCH	1.48	337mm	65mm	250mm/14	6	12	708
BT-150-28	PIPE WRENCH	2.08	414mm	80mm	350mm/16	3	8	1,110
BT-071-28	PIPE WRENCH	3.13	553mm	95mm	500mm/18	1	8	1,795
BT-077-28	PIPE WRENCH	7.88	805mm	140mm	600mm/20	1	7	3,347

**PIPE TOOLS - STILSON TYPE PIPE WRENCH**

Part No.	Description	Size	Max Jaw Opening	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
71-621	PIPE WRENCH STILSON TYPE	25mm/1"	45mm	1		295
71-622	PIPE WRENCH STILSON TYPE	30mm/1.1/4"	55mm	1		391
71-623	PIPE WRENCH STILSON TYPE	35mm/1.3/8"	65mm	1		507
71-624	PIPE WRENCH STILSON TYPE	45mm/1.7/8"	85mm	1		784
71-625	PIPE WRENCH STILSON TYPE	50mm/2"	95mm	1		1,471

**PIPE TOOLS - WATER PUMP PLIER**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
71-728	WATER PUMP PLIER	18mm/1/2"	12		375
71-729	WATER PUMP PLIER	25mm/1"	12		393
71-730	WATER PUMP PLIER	35mm/1.3/8"	4		598
71-731	WATER PUMP PLIER	45mm/1.7/8"	2		1,522

**PIPE TOOLS - PVC PIPE CUTTER**

Heavy Duty PVC Pipe cutter  
Stainless steel blades  
Heat treated for durability

Part No.	Description	Cutting Capacity	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
14-642-37	PVC PIPE CUTTER	62mm/2 1/2"	12	48	319

**PIPE TOOLS- TUBING CUTTER**

Tubing cutters for cutting copper/plastic tubing

Part No.	Description	Max. Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
13-021-29	TUBING CUTTER	3-37mm = 1/8"-1 1/8"	12	80	1,185

**PIPE TOOLS- CUTTING WHEELS-COPPER / STAINLESS STEEL**

Tubing cutters for cutting copper/plastic tubing

Part No.	Description	No. of Pcs.	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
13-013-0-02	CUTTING WHEEL FOR COPPER	2	25	250	151
13-029-1-02	CUTTING WHEEL FOR STAINLESS STEEL	2	25	250	451

**PIPE TOOLS- FLARING TOOL**

To flare ends of tubing from 3/16" to 3/4"  
Multiple hole 45° aluminium V-block with coated flaring yoke

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
53-040-22	FLARING TOOL	3/16"-1/2"	1	9	1,345
53-041-22	FLARING TOOL	5/16"-1"	1	9	1,345

# SCREWDRIVERS & KEYS

CR-V



Blackening oxide tips  
with magnetic anti-slip function



Triangular design handle tail  
for easy grip and  
greater torque

## Drive Table

Slotted	Phillips	Plus®
Hexagonal	Torx®	Hexagonal
Square	Yoke™	Spanner
Round	Yoke™ (Yoke Prod.)	

## SCREWDRIVERS & KEYS- CUSHION GRIP2 SLOTTED SCREWDRIVERS



Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
2-65-181	CUSHION GRIP STANDARD	3mm X 100mm	72	72	138
2-65-182	CUSHION GRIP STANDARD	3mm X 125mm	72	72	138
2-65-183	CUSHION GRIP STANDARD	3mm X 150mm	72	72	140
2-65-184	CUSHION GRIP STANDARD	3mm X 200mm	72	72	150
2-65-185	CUSHION GRIP STANDARD	5mm X 100mm	72	72	130
2-65-186	CUSHION GRIP STANDARD	5mm X 125mm	72	72	134
2-65-187	CUSHION GRIP STANDARD	5mm X 150mm	72	72	138
2-65-188	CUSHION GRIP STANDARD	5mm X 200mm	72	72	145
2-65-189	CUSHION GRIP STANDARD	6.5mm X 100mm	72	72	140
2-65-190	CUSHION GRIP STANDARD	6.5mm X 125mm	72	72	142
2-65-191	CUSHION GRIP STANDARD	6.5mm X 150mm	72	72	145
2-65-192	CUSHION GRIP STANDARD	6.5mm X 200mm	72	72	150
2-65-193	CUSHION GRIP STANDARD	8mm X 100mm	72	72	150
2-65-194	CUSHION GRIP STANDARD	8mm X 125mm	72	72	155
2-65-195	CUSHION GRIP STANDARD	8mm X 150mm	72	72	160
2-65-196	CUSHION GRIP STANDARD	8mm X 200mm	72	72	170
2-65-197	CUSHION GRIP PHILLIPS®	1/4" X 100mm	72	72	240
2-65-198	CUSHION GRIP PHILLIPS®	1/4" X 125mm	72	72	240
2-65-199	CUSHION GRIP PHILLIPS®	1/4" X 150mm	72	72	250
2-65-200	CUSHION GRIP PHILLIPS®	1/4" X 200mm	72	72	260
2-65-1981	CUSHION GRIP STANDARD	10mm X 100mm	72	72	172

## SCREWDRIVERS & KEYS- CUSHION GRIP2 Phillips® SCREWDRIVERS



Part No.	Description	Size	Pkt. Box Qty	Set. Box Qty	₹ (Each)
2-65-153	CUSHION GRIP PHILLIPS®	#0 X 100mm	72	72	133
2-65-154	CUSHION GRIP PHILLIPS®	#0 X 125mm	72	72	133
2-65-155	CUSHION GRIP PHILLIPS®	#0 X 150mm	72	72	140
2-65-156	CUSHION GRIP PHILLIPS®	#0 X 200mm	72	72	145
2-65-162	CUSHION GRIP PHILLIPS®	#1 X 100mm	72	72	160
2-65-163	CUSHION GRIP PHILLIPS®	#1 X 125mm	72	72	160
2-65-164	CUSHION GRIP PHILLIPS®	#1 X 150mm	72	72	165
2-65-165	CUSHION GRIP PHILLIPS®	#1 X 200mm	72	72	170

**SCREWDRIVERS & KEYS - CUSHION GRIP<sup>2</sup> Phillips<sup>®</sup> SCREWDRIVERS**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
2-95-156	CUSHION GRIP PHILLIPS <sup>®</sup>	6.0 X 60mm	12	72	181
2-95-157	CUSHION GRIP PHILLIPS <sup>®</sup>	6.0 X 100mm	12	72	182
2-95-158	CUSHION GRIP PHILLIPS <sup>®</sup>	6.0 X 150mm	12	72	191
2-95-159	CUSHION GRIP PHILLIPS <sup>®</sup>	8.0 X 100mm	12	72	201
2-95-171	CUSHION GRIP PHILLIPS <sup>®</sup>	8.0 X 150mm	12	72	210
2-95-172	CUSHION GRIP PHILLIPS <sup>®</sup>	8.0 X 200mm	12	72	216
2-95-174	CUSHION GRIP PHILLIPS <sup>®</sup>	8.0 X 250mm	12	72	214
2-95-176	CUSHION GRIP PHILLIPS <sup>®</sup>	8.0 X 300mm	12	72	235

**SCREWDRIVERS & KEYS - CUSHION GRIP<sup>2</sup>Torx<sup>®</sup> SCREWDRIVERS**

Part No.	Description	Size	₹ (Each)	Pkt. Box Qty	Sec. Box Qty
2-95-144	TORX <sup>®</sup> SCREWDRIVERS	7.5 X 60mm	1.37	12	72
2-95-145	TORX <sup>®</sup> SCREWDRIVERS	7.5 X 100mm	1.36	12	72
2-95-146	TORX <sup>®</sup> SCREWDRIVERS	7.5 X 150mm	1.09	12	72
2-95-147	TORX <sup>®</sup> SCREWDRIVERS	7.5 X 200mm	2.30	12	72
2-95-148	TORX <sup>®</sup> SCREWDRIVERS	11.0 X 60mm	2.73	12	72
2-95-149	TORX <sup>®</sup> SCREWDRIVERS	11.0 X 100mm	2.29	12	72
2-95-150	TORX <sup>®</sup> SCREWDRIVERS	11.0 X 150mm	4.46	12	72
2-95-151	TORX <sup>®</sup> SCREWDRIVERS	11.0 X 200mm	7.77	12	72
2-95-152	TORX <sup>®</sup> SCREWDRIVERS	17.0 X 150mm	4.56	12	72
2-95-153	TORX <sup>®</sup> SCREWDRIVERS	17.0 X 200mm	5.40	12	72
2-95-158	TORX <sup>®</sup> SCREWDRIVERS	18.0 X 120mm	6.00	12	72

**SCREWDRIVERS & KEYS - SLOTTED SCREWDRIVERS**

Improved ergonomic design for maximum grip & torque  
Chrome vanadium blade with tough hardened & black oxide  
Nickel plated bar for corrosion resistance  
High quality, heat treated plated bars for lasting "pro" performance & rust resistance



Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
0-940	LOWDRIVER <sup>®</sup> SLOTTED	3.0 X 12mm	10	100	36
0-954	LOWDRIVER <sup>®</sup> SLOTTED	3.0 X 25mm	10	100	40
0-954	LOWDRIVER <sup>®</sup> SLOTTED	3.0 X 50mm	10	100	44
0-954	LOWDRIVER <sup>®</sup> SLOTTED	3.0 X 75mm	10	100	44
0-945	LOWDRIVER <sup>®</sup> SLOTTED	4.0 X 25mm	10	100	31
0-946	LOWDRIVER <sup>®</sup> SLOTTED	4.0 X 50mm	10	100	36
0-947	LOWDRIVER <sup>®</sup> SLOTTED	5.0 X 100mm	10	100	58
0-948	LOWDRIVER <sup>®</sup> SLOTTED	5.0 X 150mm	10	100	71
0-949	LOWDRIVER <sup>®</sup> SLOTTED	6.0 X 75mm	10	100	57
0-950	LOWDRIVER <sup>®</sup> SLOTTED	6.0 X 125mm	10	100	52
0-951	LOWDRIVER <sup>®</sup> SLOTTED	6.0 X 175mm	10	100	56
0-952	LOWDRIVER <sup>®</sup> SLOTTED	6.0 X 225mm	10	100	61
0-953	LOWDRIVER <sup>®</sup> SLOTTED	6.0 X 275mm	10	100	110
0-954	LOWDRIVER <sup>®</sup> SLOTTED	6.0 X 325mm	10	100	126
0-955	LOWDRIVER <sup>®</sup> SLOTTED	8.0 X 125mm	10	100	137

**SCREWDRIVERS & KEYS - Phillips<sup>®</sup> SCREWDRIVERS**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
0-276	SCREWDRIVER PHILLIPS <sup>®</sup>	6.0 X 100mm	10	100	39
0-257	SCREWDRIVER PHILLIPS <sup>®</sup>	6.0 X 150mm	10	100	47
0-258	SCREWDRIVER PHILLIPS <sup>®</sup>	6.0 X 200mm	10	100	50
0-259	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 150mm	10	100	64
0-260	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 200mm	10	100	67
0-261	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 250mm	10	100	75
0-262	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 300mm	10	100	82
0-263	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 350mm	10	100	97
0-264	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 400mm	10	100	120
0-265	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 450mm	10	100	161
0-266	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 500mm	10	100	176
0-267	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 550mm	10	100	151
0-268	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 600mm	10	100	181
0-269	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 650mm	10	100	181
0-270	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 700mm	10	100	181
0-271	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 750mm	10	100	181
0-272	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 800mm	10	100	181
0-273	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 850mm	10	100	181
0-274	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 900mm	10	100	181
0-275	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 950mm	10	100	181
0-276	SCREWDRIVER PHILLIPS <sup>®</sup>	8.0 X 1000mm	10	100	181

**SCREWDRIVERS & KEYS - CUSHION GRIP<sup>2</sup> SCREWDRIVER SETS**

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
2-95-200	2PC SET - CUSHION GRIP <sup>2</sup> #2 X 100mm, 6.0 X 100mm	1	12	144	258
2-95-201	4PC SET - CUSHION GRIP <sup>2</sup> #2 X 100mm, 6.0 X 100mm	1	12	144	360
2-95-202	STANDARD PHILLIPS <sup>®</sup> X X 100mm, 6.0 X 100mm	1	12	144	360
2-95-203	5PC SET - CUSHION GRIP <sup>2</sup> #2 X 100mm, 6.0 X 100mm, 8.0 X 100mm, 8.0 X 150mm, 8.0 X 200mm	1	12	144	632
2-95-204	PHILLIPS SATURN <sup>®</sup> X X 100mm, 6.0 X 100mm	1	12	144	360

white

**SCREWDRIVERS & KEYS - 16 PCS. CUSHION GRIP SCREWDRIVER SET**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (each)
88-003C	16PCS.	PHILLIPS® #2x100mm, #2x150mm, SLOTTED® #1x100mm, #2x100mm, #2x150mm	1	10	2554
SCREWDRIVER SET		TORX® T10x100mm, T15x100mm, T20x100mm			
		Precision PHILLIPS® SCREWDRIVER, #0x60mm			
		SLOTTED PRECISION SCREWDRIVER, 1/4", 3/8", 1/2"			

**SCREWDRIVERS & KEYS - VDE SCREWDRIVER 6PC SET WITH BONUS (TESTER)**

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (each)
88-040	VDE 6PC SET	SLOTTED 2x100mm, SLOTTED 4x120mm	1	10	1463
	BONUS	SLOTTED 5x120mm, STANDARD PARALLEL 6x150mm,			
	TESTER	PHILLIPS® #0x60mm, PHILLIPS® #2x100mm			

**SCREWDRIVERS & KEYS - 2-in-1 SCREWDRIVER**

Part No.	Description	Size	Blade Length	Pr. Box Qty	Sec. Box Qty	₹ (each)
88-432	2-in-1 SCREWDRIVER	PHILLIPS® #2, 5x 0.8mm	75mm	12	240	95
88-433	2-in-1 SCREWDRIVER	PHILLIPS® #0, 5x 0.8mm	95mm	12	240	85
88-434	2-in-1 SCREWDRIVER	PHILLIPS® #1, 5x 0.8mm	95mm	12	240	85
88-435	2-in-1 SCREWDRIVER	PHILLIPS® #0, 5x 1.5mm	95mm	12	240	65
88-436	2-in-1 SCREWDRIVER	PHILLIPS® #1, 5x 1.5mm	95mm	12	240	50
88-437	2-in-1 SCREWDRIVER	PHILLIPS® #2, 5x 1.5mm	95mm	12	240	135
88-438	2-in-1 SCREWDRIVER	PHILLIPS® #3, 5x 1.5mm	95mm	12	240	185
88-473	PHILLIPS® SCREWDRIVER	PHILLIPS® #2, 5x 0.8mm	125mm	12	120	175
88-585	PHILLIPS® SCREWDRIVER	PHILLIPS® #2, 6.0x 0.8mm	100mm	12	120	185
88-587	PHILLIPS® SCREWDRIVER	PHILLIPS® #2, 6.0x 0.8mm	140mm	12	120	195
88-483	2-in-1 SCREWDRIVER	PHILLIPS® #1, 8.0x 0.8mm	140mm	12	120	165
88-484	2-in-1 SCREWDRIVER	PHILLIPS® #2, 8.0x 0.8mm	100mm	12	120	195

**SCREWDRIVERS & KEYS - 9 WAY SCREWDRIVER SET**

9 tips for all access.					
Convenient & space saving					
Ergonomically designed bi-material handle					
Bar is chrome plated for rust resistance/rust resistance					
					
Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (each)
88-511-23	SCREWDRIVER 9-WAY	9WAYSCREWDRIVERSET, PHILLIPS® #0, #1, #2, STANDARD PARALLEL 1MM, TORX®, PHILLIPS® #0 ROCK DRILL	8	30	345

**SCREWDRIVERS & KEYS - 6 WAY SCREWDRIVER™**

All-in-one screwdriver with 6 tips: #1 & #2 Phillips, 1/4" & 3/16" Slotted, 1/4" & 5/16" Nut driver					
Convenient & space saving ideal for kitchen drawer or car/no need for extra screwdrivers					
Ergonomically designed bi-material handle for superb comfort					
Tri-lab shape fits hand comfortably					
Soft, diamond textured handle provides a firm grip for extra torque without strain					
Bar is chrome plated for rust resistance					
Attach socket to socket nut for additional leverage & torque					
High quality bits for long life					
Available in an attractive 24 piece merchandiser					
Slip resistant rubber grip provides comfort					
Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (each)
88-047	SCREWDRIVER 6-WAY	SLOTTED 1/4, 3/16	8	24	205
	DRILL CHANGER	PHILLIPS® #1, PH. #2			
	TORX DRIVER 5MM, 8MM				

**SCREWDRIVERS & KEYS - CUSHION GRIP MULTI BITS 2 WAY**

Cushion grip handle for comfortable grip					
Larger handle for greater torque					
Chrome plated bar for rust resistant					
Magnetized tips					
					
Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (each)
88-201	SCREWDRIVER	SLOTTED 6x100mm, PHILLIPS® #3x100mm	8	22	355
	MULTI BITS 2 WAY				

**SCREWDRIVERS & KEYS - 10PC MULTI-BIT RACHETING SCREWDRIVER**



**Bit storage system for easy visibility, access & security**  
**Magnetic bit holder for quick, secure change-over of bits**  
**Top quality, three position anti-tightening mechanism forward, reverse**  
**Supplied with 10 bits to suit a wide variety of purposes**  
**Overall 254mm/10**



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Part No.	Description	Contents	Pkt. Qty	Sac. Qty	(Each)
BII-010-22	MULTI BIT RATCHETING SCREWDRIVER	3 1/2" 3 POINT PHILLIPS/POZIDRIVE/INCH/MM S & S SPLIT LOCK SCREWDRIVER	1	10	\$18

**SCREWDRIVERS & KEYS - 6PC PRECISION SCREWDRIVER SET**



**Attractive bi-material handles designed for easy & comfortable grip**  
**Chrome vanadium steel bars in black oxide finished with hardened tips with safety caps in ergonomic shape.**

Part No.	Description	Per Box Qty	Set Box Qty	\$ (Each)
95-026	CBA-1 MOUNT PHONO 7-1/2, 7-1/4, 8mm SCREWLESS STYLUS	12	12	7.00
95-027	CBA-1 MOUNT PHONO 7-1/2, 7-1/4, 8mm SCREWLESS STYLUS MATTE BLACK	12	12	7.00

SCREWDRIVERS & KEYS - SCREWDRIVER INSERT BIT SET

#### **Table from Sharma-Venkatesan et al.**

Modern model for manual applications multi-bit circuitry.



Recommended for manual applications multi-bit screwdrivers.						
Part No.	Description	Contents	Pkt. Box Qty	Box. Box Qty	Unit	
58-075-23	SCREWDRIVER PHILLIPS #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53	PHILLIPS #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53	1	10	10	
58-075-23	SCREWDRIVER PHILLIPS #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53	PHILLIPS #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53	1	40	40	
58-075-23	SCREWDRIVER PHILLIPS #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53	PHILLIPS #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, #18, #19, #20, #21, #22, #23, #24, #25, #26, #27, #28, #29, #30, #31, #32, #33, #34, #35, #36, #37, #38, #39, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #50, #51, #52, #53	1	80	80	

#### **SCREWDRIVERS & KEYS - MULTI TESTER**



Object detection 12V-220V AC/DC live objects  
Response with battery, economic benefits  
Rapid induction voltage testing & LED display  
CE certification, built-in PC

Part No.	Description	Measuring Range	Std. Box Qty	Sec. Box Qty	\$ (Each)
86-187	DIGITAL INCH/CM TAPE MEASURE/METER	12'-30' / 3M	12	360	\$24

SCREWDRIVERS & KEYS- SPARK DETECTING SCREWDRIVER



Test range of 100-500V  
Packet size model size clip  
Attachment 10 card packaging

Part No.	Description	Q/A Len	Tip Width	Plt Bus Qty	Sec Bus Qty	% Back
BE-17U	SHAVING TESTING SCREW WRENCH	17mm x 1 1/2	1/4"	30	400	80

#### **SCREWDRIVERS & KEYS- SPARK DETECTING SCREWDRIVER**



**Designed for optimum industrial/Domestic users.**  
**A transparent material handle for better visibility for lighting.**  
**Ergonomic Design - Hexagonal shape handle provides better grip.**  
**Better Cut Design - Shape of plastic ensure the position of the clip**  
**Durable Clip - Tilted Angle, help user easily hang clip on the pocket**  
**Indication for rotation - Gives user warning for safety.**

Test Configuration #00-00000						
Part No.	Description	O/A Len	Tip Width	Pkt. Box Qty	Sec. Box Qty	€/Each
SMT772501-E	Linerless Teflon 100% Bulk Sms	127mm	3.5mm	20	200	56
SMT772502-E	Linerless Teflon 100% Polyimide Card	127mm	3.5mm	20	200	100
SMT772503-E	Linerless Teflon 100% Polyimide Sms	164mm	3.5mm	20	200	104

# S2 HEX KEY SERIES

Ball - Head extralong type



Made from S2 High alloy steel.  
Hardness HRC60-2, torque is 20% higher than Cr-V steel.  
Fine Satin Nickel Finish



## SCREWDRIVERS & KEYS- KEY SETS



Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
99-110-22	HEX KEY SET, 10PC, METRIC, CHROME, BALL, TIP	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	16	36	1,120
99-113-22	HEX KEY SET, 10PC, METRIC, CHROME, LONG, TIP	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	12	32	700
99-230-22	HEX KEY SET, 10PC, IMPERIAL, CHROME	1/16, 5/64, 3/32, 7/16, 1/8, 3/16, 7/32, 1/4in	12	32	210
99-231-22	HEX KEY SET, 10PC, IMPERIAL, CHROME, SWARM	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 1/2, 11/32, 13/32, 15/32in	12	32	185
99-232-22	HEX KEY SET, 10PC, METRIC, SWARM	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	12	32	250
99-234-22	HEX KEY SET, 10PC, IMPERIAL, SWARM	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 1/2, 11/32, 13/32, 15/32in	12	32	245
99-235-22	HEX KEY SET, 10PC, METRIC, CHROME, HOLDING	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm, Ball, Tip	5	36	650
99-237-22	HEX KEY SET, 10PC, IMPERIAL, HOLDING	9/32, 15/64, 23/64, 31/64, 49/64, 1in	5	36	730
99-239-22	HEXKEY SET, 10PC, IMPERIAL, HOLDING	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 1/2, 11/32, 13/32, 15/32in	12	32	770
99-260-22	HEX KEY SET, 10PC, METRIC, HOLDING	3/16, 7/32, 11/64, 15/64, 19/64in	12	48	545
99-261-22	HEX KEY SET, 10PC, METRIC, HOLDING	1.5, 2, 2.5, 3, 4, 5, 6mm	12	32	235
99-262-22	HEX KEY SET, 10PC, METRIC, HOLDING	7/8, 3/4, 11/16, 15/16, 19/16, 1in	12	48	455
99-263-22	HEX KEY SET, 10PC, TIP, HOLDING	7/32, 11/64, 15/64, 19/64, 11/32, 1/4in	12	32	610

99-260-22 99-261-22 99-262-22

99-263-22

## SCREWDRAVERS & KEYS - 12 PC IMPERIAL BALL END HEX KEY SET - LONG

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
34-182-21	12PCS, LONG, BALL END HEX KEY	1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 11/64, 15/64, 19/64in	6	48	2,111

## SCREWDRAVERS & KEYS - 12 PC IMPERIAL HEX KEY SET - EXTRA LONG

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (Each)
94-151	12PCS, EXTRA LONG, IMPERIAL, HEX KEY	1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 11/64, 15/64, 19/64in	6	48	1,179

**SCREWDRIVERS & KEYS - 9 PC METRIC BALL END HEX KEY SET - EXTRA LONG**

Part No.	Description	Size	Pkt. Box Qty	Std. Box Qty	₹(Each)
14-158	9PCS EXTRA LONG BALL END HEX KEY SET	M.2, M.3, M.4, M.5, M.6, M.8, M.10 mm	12	48	1,002

**SCREWDRIVERS & KEYS - 9 PC METRIC BALL END HEX KEY SET - LONG**

Part No.	Description	Size	Pkt. Box Qty	Std. Box Qty	₹(Each)
14-159	9PCS LONG HEXKEY SET	M.2, M.3, M.4, M.5, M.6, M.8, M.10 mm	12	48	902

**SCREWDRIVERS & KEYS - 9 PC Torx® KEY SET**

Part No.	Description	Contents	Pkt. Box Qty	Std. Box Qty	₹(Each)
37-675	9PCS TORX® KEY SET	T10, T15, T20, T25, T27, T30, T40, T45, T50	12	48	1,785

**SCREWDRIVERS & KEYS - 8 PC TAMPER PROOF Torx® KEY SET**

Part No.	Description	Contents	Pkt. Box Qty	Std. Box Qty	₹(Each)
10-534	8PCS TAMPER PROOF Torx® KEY SET	T10, T15, T20, T25, T27, T30, T40, T45	12	72	911

**SCREWDRIVERS & KEYS - METRIC BALL END HEX KEY - EXTRA LONG**

Part No.	Description	Size	Increased Length	Short Length Dim.	Pkt. Box Qty	Std. Box Qty	₹(Each)
14-157-21	BALL END HEX KEY	3mm	10mm	15mm	72	36	70
14-158-21	BALL END HEX KEY	4.5mm	11mm	15mm	72	48	85
14-159-21	BALL END HEX KEY	5mm	11mm	15mm	72	48	100

**SCREWDRIVERS & KEYS - METRIC BALL END HEX KEY - LONG**

Part No.	Description	Size	Increased Length	Short Length Dim.	Pkt. Box Qty	Std. Box Qty	₹(Each)
14-157-21	BALL END HEX KEY	3mm	10mm	15mm	72	36	70
14-158-21	BALL END HEX KEY	4.5mm	11mm	15mm	72	48	85
14-159-21	BALL END HEX KEY	5mm	11mm	15mm	72	48	100
14-160-21	BALL END HEX KEY	6mm	11mm	15mm	72	48	130
14-161-21	BALL END HEX KEY	7mm	11mm	15mm	72	288	174

**SCREWDRIVERS & KEYS - METRIC HEX KEY - LONG**

Part No.	Description	Size	Increased Length	Short Length Dim.	Pkt. Box Qty	Std. Box Qty	₹(Each)
14-140	LONG HEX KEY	12mm	20mm	18mm	12	72	240
14-141	LONG HEX KEY	14mm	23mm	18mm	12	48	355
14-151	LONG HEX KEY	16mm	26mm	18mm	12	48	471
14-152	LONG HEX KEY	17mm	28mm	18mm	6	24	585
14-154	LONG HEX KEY	19mm	30mm	18mm	6	24	704
14-154-21	LONG HEX KEY	19mm	30mm	18mm	6	24	218
14-155	LONG HEX KEY	22mm	33mm	18mm	1	12	1,118
14-156	LONG HEX KEY	26mm	37mm	18mm	1	12	2,078
14-157	LONG HEX KEY	27mm	40mm	18mm	1	12	2,640

# FASTENING TOOLS



## FASTENING TOOLS- MaxSteel™ C Clamps



**High-visibility, corrosion-resistant finish  
Advanced frame design resists flexing & bending  
Heavy-duty malleable iron & steel construction  
Well-formed screw threads ensure smooth operation & durability  
Oversized "T" handle for extra torque**

Part No.	Description	Size	Pkt. Box Qty	Sac. Box Qty	₹ (Each)
83-031-E	C CLAMP	25mm x 30mm	1 x 10/10	80	13/-
83-035-E	C CLAMP	30mm x 33mm	2 x 10/10	20	18/-
83-038-E	C CLAMP	27mm x 51mm	1 x 7/14	12	34/-
83-044-E	C CLAMP	100mm x 25mm	4 x 3	12	40/-
83-055-E	C CLAMP	150mm x 38mm	5 x 3 1/2	8	76/-

## FASTENING TOOLS- SOLDERING IRON



**Suitable for soldering light gauge wires, thin metals and hobby work  
Reaches working temperature in 12 seconds  
Comes with 2 soldering tips**

Part No.	Description	Power	Pkt. Box Qty	Sac. Box Qty	₹ (Each)
83-031-H	SOLDERING IRON	30W/220V	100/100/PKT	1	20/-

## FASTENING TOOLS- RIVETERS



**83-595 body is nickel plated  
Versatile tool for joining sheet metal, fabrication, leather, plastic parts etc.  
Spring loaded handle ejects rivets stem  
All steel body with non-slip grip & wrench for changing nosepieces**

Part No.	Description	Rivet Size	Pkt. Box Qty	Sac. Box Qty	₹ (Each)
83-540-22	RIVETER MEDIUM DUTY (IRON & STAINLESS PIECES)	1/8, 5/32, 3/16	5	20	18/-
83-595-22	RIVETER HEAVY DUTY (IRON & STAINLESS PIECES)	3/16, 1/4, 5/16	5	24	133/-

## FASTENING TOOLS- GluePro™ TRIGGER FEED HOT MELT GLUE GUN



**Quality engineered for reliable performance  
Trigger-feed mechanism controls glue flow  
Heats up quickly & bonds within 60 seconds  
Uses standard hot melt glue sticks  
Fold-out stand for safe handy storage while in use  
Round Pin**

Part No.	Description	Power	Glue Stick	Pkt. Box Qty	Sac. Box Qty	₹ (Each)
83-0705B	HOT MELT GLUE GUN	100-140W/120V	G3201 / G301 / G320 / G300	5	24	68/-

# MEASURING & LAYOUT TOOLS

## FEATURES & BENEFITS

- Superior aluminum structure for increased durability
- Block vials for maximum accuracy & durability
- Level accuracy of 0.0005 in/in (0.5mm/m)
- Hang hole for easy storage
- Seamless one-piece extrusion for rugged use
- Milled working surface for improved accuracy
- Non-marring side bumpers for use against finished surfaces



## MEASURING TOOLS & LAYOUTS - MEASURING TAPE



NEW

With Blister Packaging

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
STHT30436	GLOBAL POWER REELING TAPE RULE, METRIC/IMPERIAL	3M X 12.7mm	5	30	255
STHT30437	GLOBAL POWER REELING TAPE RULE, METRIC ONLY	3M X 12.7mm	5	30	175
STHT30437	GLOBAL POWER REELING TAPE RULE, METRIC/IMPERIAL	5M X 12.7mm	5	30	422

## MEASURING TOOLS & LAYOUTS - 318mm/ 12 MEASURING WHEEL



NEW

- 12" aluminum reel counts up to 10,000 feet (3000m) with convenient push-button read
- 2-section snap-lock band with ergonomic handle
- Built-in kickstand

Part No.	Description	Wheel Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
1-77-128	12Inch MEASURING WHEEL	318mm/12"	1	8	1,062

## MEASURING TOOLS & LAYOUTS - FatMax Xtreme 180° ADJUSTABLE TORPEDO LEVEL - MAGNETIC



- Aluminum milled body durable
- Deluxe vial high precision 0.0025in/in, (0.5mm/m)
- 180° rotary vials can be used in multi-angle
- Self strap large vials increased visibility
- The special channel ditch facilitate a smooth circular surface use
- Fridge magnet can absorb metal surface work
- Life long accuracy guarantee

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
43-603	FATMAXXTREME TORPEDO LEVEL	225mm/9"	5	30	2,751

## MEASURING TOOLS & LAYOUTS - CONTRACTOR Grade™ ALUMINIUM TORPEDO LEVEL - MAGNETIC



- Combines accuracy & light weight, ideal for all small installations
- 3 vials: horizontal, plumb & 45°

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹ (each)
AT-405	MAGNETIC TORPEDO LEVEL	135mm/5"	5	30	428

## MEASURING TOOLS & LAYOUTS - PLASTIC TORPEDO LEVEL - MAGNETIC



High impact ABS plastic for durability  
Handy & economical  
3 vials: Horizontal plumb & 45°

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
42-316	MAGNETIC TORPEDO LEVEL	325mm / 13"	8		775

## MEASURING TOOLS & LAYOUTS - STANLEY CLASSIC BOX LEVELS



New shape box design  
Black magnified central vial  
Large tubular side vials  
Vial Accuracy: 0.5mm/m  
Benefit: Easier to read, More durable in case of shocks, More ergonomical, Easy to clean after use

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
53771-40116	STANLEY CLASSIC BOX LEVELS	300mm / 12"	10		615
53771-40102	STANLEY CLASSIC BOX LEVELS	500mm / 24"	10		885
53771-40105	STANLEY CLASSIC BOX LEVELS	1000mm / 40"	10		1,605
53771-40104	STANLEY CLASSIC BOX LEVELS	1500mm / 60"	10		2,017

## MEASURING TOOLS & LAYOUTS - I-BEAM LEVELS - TOP BEAD



Durable lightweight aluminium construction suits to all purpose use  
Pipe groove allows use on round objects  
Top-read center vial designed for easy readability  
Yellow vial for increased visibility and readability  
Shock absorbing and caps hold up to heavy use  
Hinged holes simplifies storage  
Replaceable 360° vials & cover  
Comfortable hand holes on 24" & 48" levels for easy handling

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
42-077	LEVEL-I-BEAM	300mm / 12"	10		454
42-078	LEVEL-I-BEAM	610mm / 24"	5		872
42-079	LEVEL-I-BEAM	914mm / 36"	5		1,328
42-080	LEVEL-I-BEAM	1219mm / 48"	5		1,778

## MEASURING TOOLS & LAYOUTS - Stanley® W/BLUE CHALK LINE LEVEL



Kit contains 38m chalk line, 113g blue chalk  
High impact ABS case for durability  
Sliding door for quick & easy refill  
Stainless steel end hook does not rust  
1 oz Chalk Capacity  
Can be used vertically as a plumb bob

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
47-431	STANLEY W/BLUE CHALK LINE REEL	38m / 125'	2	8	165

## MEASURING TOOLS & LAYOUTS - Stanley® CHALK LINE REEL



On-board hook storage  
High impact ABS case for durability  
Sliding door for quick & easy refill  
Stainless steel end hook for added durability & rust prevention  
1oz. chalk capacity

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
47-430	STANLEY CHALK LINE REEL		1	24	385

## MEASURING TOOLS & LAYOUTS - LINE LEVEL



Light weight aluminium construction  
Special hook hold to line which allow easy positioning  
Bottom is flat for surface level  
360° vial

Part No.	Description	Size	Pkt. Box Qty	Sec. Box Qty	₹(Each)
51-027	LINE LEVEL	200mm / 8"	8	72	85

# HAMMERS CHISELS & PUNCHES

## HAMMERS

**Stanley Hammers** offer a rim tempered striking surface to reduce the incidences of chipping or snapping.

**Compo-Cast hammers** offers a non-sparking, chemical resistant molded urethane covering with the head filled with steel shot to eliminate bounce back for dead blow action.

## DEMOLITION TOOLS

Chisels are forged, one-piece construction from chrome vanadium steel for increased strength and durability.

## SAFETY TIPS

Use safety goggles, serious eye injury is possible.

Check to see that the handle is tight before using.

Never use a hammer with a loose or damaged handle.

Always use a hammer of suitable size and weight for the job.

Do not use a tack hammer to drive a spike, nor a sledge to drive a tack.

Always discard a hammer when face shows excessive wear, mushrooming, chipping, or dents.

Strike squarely to avoid glancing blows.

Never strike one hammer with another.



## STRIKING TOOLS - CLAW HAMMER



Part No.	Description	Wt.	Pr. Box Qty	Sec. Box Qty	₹ (Each)
51-152	CLAW HAMMER STEEL SHAFT	225gm / 8	8	48	711
51-154	CLAW HAMMER STEEL SHAFT	550gm / 20	8	24	837

## STRIKING TOOLS - WOOD HANDLE NAIL HAMMER



Part No.	Description	Wt.	Pr. Box Qty	Sec. Box Qty	₹ (Each)
51-155	WOOD HANDLE NAIL HAMMER	450gm / 10	8	24	301
51-156	WOOD HANDLE NAIL HAMMER	550gm / 20	8	24	411

**STRIKING TOOLS - FIBREGLASS NAIL HAMMER**

Part No.	Description	Wt.	Pr. Box Qty	Sec. Box Qty	₹(Each)
54-199	FIBREGLASS NAIL HAMMER	400gms / 10	4	24	432
54-197	FIBREGLASS NAIL HAMMER	1000gms / 10	4	24	576

**STRIKING TOOLS - CAMP AXE**

Part No.	Description	Wt.	Pr. Box Qty	Sec. Box Qty	₹(Each)
54-105	CAMP AXE STEEL SHAFT	500gms / 20	8	24	575

**STRIKING TOOLS - BALL PEIN HAMMER**

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹(Each)
54-106	BALL PEIN HAMMER	110gms / 14	6	18	216
54-107	BALL PEIN HAMMER	220gms / 10	6	18	378
54-111	BALL PEIN HAMMER	340gms / 12	6	18	517
54-114	BALL PEIN HAMMER	480gms / 10	6	18	636
54-115	BALL PEIN HAMMER	580gms / 10	4	18	557
54-116	BALL PEIN HAMMER	1020gms / 12	4	8	104

**STRIKING TOOLS - SOFT FACE HAMMER**

Part No.	Description	Head Dia.	Pr. Box Qty	Sec. Box Qty	₹(Each)
57-054	SOFT FACE HAMMER W/WOOD HANLDE	27mm	6	18	625
57-055	SOFT FACE HAMMER W/WOOD HANLDE	29mm	6	18	635
57-055-24	SOFT FACE HAMMER W/WOOD HANLDE	29mm	6	18	775
57-057	SOFT FACE HAMMER W/WOOD HANLDE	45mm	6	18	1,015

**STRIKING TOOLS - Compo-Cast® STANDARD HEAD SOFT FACE HAMMERS**

Part No.	Description	Weight	Face Dia.	Head Length	DIA Length	Pr. Box Qty	Sec. Box Qty	₹(Each)
57-530	COMPO CAST HAMMER 710gms / 7	38mm	75mm	257mm	—	4	18	3,895
57-531	COMPO CAST HAMMER 8,510gms / 18	48mm	95mm	265mm	—	4	18	2,258
57-537	COMPO CAST HAMMER 16,050gms / 21	60mm	104mm	337mm	—	4	8	3,877

**STRIKING TOOLS- RUBBER MALLET**

For striking blows where steel hammers would mar or damage surfaces of:

Part No.	Description	Weight	Head Length	Pr. Box Qty	Sec. Box Qty	₹(Each)
57-527	RUBBER MALLETS HAMMER	450g	85mm	6	18	244
57-528	RUBBER MALLETS HAMMER	1,680g	155mm	6	18	575

**STRIKING TOOLS- SLEDGE HAMMER - HICKORY HANDLE**

Part No.	Description	Weight	Pr. Box Qty	Sec. Box Qty	₹ (Each)
51055402	SLDGE HAMMER - HICKORY HANDLE	1.2kg / .3	4	16	141
51055401	SLDGE HAMMER - HICKORY HANDLE	1.0kg / .4	4	16	135
51055502	SLDGE HAMMER - HICKORY HANDLE	0.8kg / .3	4	16	110
51055602	SLDGE HAMMER - HICKORY HANDLE	0.6kg / .15	2	8	70.02
51056114	SLDGE HAMMER - HICKORY HANDLE	0.2kg / .04	2	8	37.50

**STRIKING TOOLS - 6 PCS. WOOD CARVING SET**

Handy carving knives in various cut ideal for DIY handicrafts.

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-170	WOOD CARVING	1P. SCROLL CHISEL, 1P. V-SH. CHISEL, 1P. CURVED BLADE, 1P. STRAIGHT BLADE, 1P. CIRCULAR, 1P. CENTER PUNCH	12	72	825

**STRIKING TOOLS - 3 PCS. WOOD CHISEL SET**

Durable precision ground cutting edges.  
Blades uniformly hardened for full length use.  
Blades are also heat tempered & lacquer coated to prevent rust.

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-081	WOOD CHISEL SET	1P. x 7/16, 3/8 x 7/16, 1 x 7/16	1	30	37

**STRIKING TOOLS- 12 PCS. PUNCH & CHISEL KIT**

Chisel body using CR-V alloy steel.  
Overall heat treatment.  
The head of hardness HRC53-60, the tail Tempered with hardness HRC2-4A.  
Surfaces sprayed with yellow paint, corrosion resistant.  
Applicable situation : apply to Bitter, mold manufacturing, machining and maintenance, and so on.

Part No.	Description	Contents	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-209	PUNCH & CHISEL SET	ROUND WORK CHISEL, 16x1.5, 16mm	1	12	1,085
		CYLINDRICAL DRILLING, 2, 3, 4, 5, 6 mm			
		CENTER CHISEL, 3 mm			
		CIRCULAR CORNERS CHISEL, 20mm			

**STRIKING TOOLS- 3 PCS. COLD CHISEL KIT**

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-235	COLD CHISEL SET	16MM WORK CHISEL, 16x1.5, 16mm	1	24	62

**STRIKING TOOLS- Stanley® COLD CHISELS**

One piece construction forged from chrome vanadium steel for increased strength & durability  
Hardened & tempered for long life & added safety

Powder coat finish for increased visibility

For cutting, shaping wrought iron, cast iron, steel, brass, bronze, copper, aluminium, bolts, nuts & rivets

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-288	COLD CHISEL	10mm x 171mm	10 x 5.438	3	24
16-289	COLD CHISEL	10mm x 175mm	10 x 5.708	3	24
16-290	COLD CHISEL	12mm x 175mm	12 x 5.708	3	24
16-291	COLD CHISEL	12mm x 200mm	12 x 7.2	3	24

**STRIKING TOOLS- 6 PCS. PUNCH KIT**

Attractive packaging enables customer to easily evaluate products in store

Part No.	Description	Contents	Length	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-230	PIN PUNCH SET	1/8, 1/4, 5/32, 3/16, 1/4 & 5/16	25mm/60	3	24	361

**STRIKING TOOLS- STARTER PUNCH**

Used for starting drill holes

One piece construction forged from tempered tool steel for strength

Hardened & tempered for long life

Powder coat finish for increased visibility

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-232	STARTER PUNCH	2.5mm/3/32 X 140mm/5 1/2	3	24	123

**STRIKING TOOLS- PIN PUNCHES**

One piece construction forged from tempered tool steel for strength

Hardened & tempered for long life

Powder coat finish for increased visibility

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-230	PIN PUNCH	1/8mm x 1/8 x 152mm/6	3	24	117
16-231	PIN PUNCH	3.2mm x 1/8 x 152mm/6	3	24	111
16-233	PIN PUNCH	5mm x 1/8 x 152mm/6	3	24	111
16-234	PIN PUNCH	8mm x 1/8 x 152mm/6	3	24	126
16-235	PIN PUNCH	10mm x 1/8 x 152mm/6	3	24	123

**STRIKING TOOLS- PRICK PUNCH**

Used for marking metal

One piece construction forged tempered tool steel for strength

Hardened & tempered for long life

Powder coat finish for increased visibility

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-236	PRICK PUNCH	10mm x 1/8 x 160mm/5 1/2	3	24	122

**STRIKING TOOLS- CENTER PUNCH**

Used for marking metal or making indentations for starting drill holes

One piece construction forged tempered tool steel for strength

Hardened & tempered for long life

Part No.	Description	Size	Pr. Box Qty	Sec. Box Qty	₹ (Each)
16-238	CENTER PUNCH	8mm x 1/8 x 175mm/6 1/2	3	24	124

# HYDRAULIC TOOLS



## HYDRAULIC TOOLS- HYDRAULIC BOTTLE JACK



Lifting height range from 7-1/8" to 14-1/2" (181-370mm)

Capacity range from 1000kg to 5000kg (0.8ton - 5 ton)

Precise hydraulic assembly and piston for fine maximum adjustment

Heavy-duty construction for extra strength and safety

Safety bypass flow valve

Adjustable screw top with lifting cap grooved for improved load gripping

Meet CE Specifications

Innovative design offers a quicker lift for professional performance in Automotive / General Industry application

Part No.	Description	Capacity	Lifting Height(mm)		N.W / G.W (kg)	Pkt. Box Qty	SOL Box Qty	₹(Each)
			Min	Max				
STH901CE	BOTTLE JACK	1000kg	782	457	0.375.5	1	4	2,777
STH902CE	BOTTLE JACK	2000kg/2Ton	742	457	15.5/17.1	1	1	4,532
STH903CE	BOTTLE JACK	3000kg/3Ton	795	405	25.1/27.2	1	1	7,019
STH904CE	BOTTLE JACK	5000kg/5Ton	302	405	34	1	1	16,446

**BRITOOL**  
EXPERT

**SERVICE:**  
Fully repairable with  
dedicated service kits
**SETTING**Adjustable ratchet knob cannot  
be altered by accident!**FLEXIBILITY**Push through square drive for  
left and right hand operation**SCALE**
**ACCURACY**  
Fits most requirements  
at £50.0798
**DURABILITY**
From the award winning  
products in the market, the best  
choice for arduous conditions

**ACCESSIBILITY**  
Concave design ideal  
for confined access


### Torque Measurement Conversion Chart

TO CONVERT FROM	TO CONVERT TO							
	mNm	cNm	Nm	dNm	cmkg	mkg	in.lz	lb.in
in.lz	12	3.00	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
in.lz	1	0.30	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
lb.in	100	25	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
lb.in	10	2.50	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
lb.in	1	0.25	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
cmkg	100	25	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
cmkg	10	2.50	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
cmkg	1	0.25	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
mkg	100	25	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
mkg	10	2.50	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
mkg	1	0.25	0.0001	0.0002	0.00010	0.00010	0.00008	0.00008
in	1.05	0.26	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
in	100	26	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
in	10	2.60	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
in	1	0.26	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
mm	12.75	3.25	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
mm	100	2.50	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
mm	10	0.25	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001
mm	1	0.025	0.00006	0.00002	0.00002	0.00002	0.00001	0.00001

### TORQUE WRENCHES- 3/8" CLASSIC



Part No.	Description	Torque Range	Length	Pri. Box Qty	Sec. Box Qty	₹ (each)
AVT100A	3/8 Sq. Dr. Torque Wrench	2.5-11Nm	215mm	1	8	10,137
AVT100B	3/8 Sq. Dr. Torque Wrench	5-53Nm	422mm	1	4	10,137
AVT100C	3/8 Sq. Dr. Torque Wrench	1.2-8Nm	475mm	1	1	10,137

### TORQUE WRENCHES- 1/2" CLASSIC



Part No.	Description	Torque Range	Length	Pri. Box Qty	Sec. Box Qty	₹ (each)
EVIT200A	1/2 Sq. Dr. Torque Wrench	12-8Nm	475mm	1	8	10,137
EVIT200B	1/2 Sq. Dr. Torque Wrench	25-225Nm	540mm	1	2	11,447
EVIT200C	1/2 Sq. Dr. Torque Wrench	50-225Nm	575mm	1	2	11,447
EVIT200D	1/2 Sq. Dr. Torque Wrench	10-20Nm	825mm	1	8	13,370

### TORQUE WRENCHES- 3/4" & 1" CLASSIC



Part No.	Description	Torque Range	Length	Pri. Box Qty	Sec. Box Qty	₹ (each)
HWT300A	1/2 Sq. Dr. TORQUE WRENCH	140-550Nm	1125mm	1	1	33,026
HWT300B	1/2 Sq. Dr. TORQUE WRENCH	400-870Nm	1125mm	1	1	33,371
GW1840	1 1/2 Sq. Dr. TORQUE WRENCH	480-540Nm	1225mm	1	1	52,449

### TORQUE WRENCHES- 3/8" & 1/2" RATCHETING TYPE

Part No.	Description	Torque Range	Length	Pri. Box Qty	Sec. Box Qty	₹ (each)
AN201	3/8 Sq. Dr. TORQUE WRENCH	10-5Nm	320mm	1	1	7,475
AN202	1/2 Sq. Dr. TORQUE WRENCH	40-25Nm	320mm	1	10	8,134
AN203	1/2 Sq. Dr. TORQUE WRENCH	80-140Nm	520mm	1	1	10,137

NEW





# TORQUE CONTROL GUIDE



## Tightening torque and tensile load

- Application of the correct force (tensile load) is essential for a reliable assembly:
- under-tight fasteners can work loose.
- over-tight fasteners may distort components to be connected or shear the fastener.
- Tensile load depends on tightening torque applied to the fastener and the friction coefficient.

### Tensile load ( $F_o$ )

The force in Newtons (N) which maintains pressure contact between assembled components.

### Tightening torque ( $C_s$ )

The product of a force and the leverage length at which it is applied : Torque (N.m) = Force (in Newtons) x length (in metres).

### Tightening torque table :

Torque values are given for 85 % fastener yield strength (documentation E 25-030).

#### 1. Friction coefficient

Choose the appropriate table according to type of fasteners used (0, 10, 0.15, or 0.20).

Example : Q = 0.10.

#### 2. Fastener grade

The grade of a fastener denotes its quality (best is 12.9).

Check the appropriate column for the fasteners used,  
Example : fastener dia. 10, fastener grade

$m = 0.10$  tightening torques for phosphated or galvanised fasteners with full lubrication ( $m$  = average friction coefficient)

mm d mm inch	mm QVQ	Steel fastener grades to ISO 898-1														
		(10)	(12)	(14)	(16)	(18)	(20)	(22)	(24)	(26)	(28)	(30)				
1.0*	0.05	8.3	0.050	269	0.064	304	0.066	416	0.128	555	0.144	624	0.180	654		
1.2**	0.06	9.0	0.118	432	0.177	304	0.202	693	0.379	921	0.383	1.038	0.488	1.562		
1.6***	0.05	8.8	0.291	718	0.395	1.000	0.417	1.150	0.565	1.533	0.609	1.721	0.82	2.251	0.934	
2.0	0.05	5.5	0.44	1.97	0.62	1.500	0.71	1.754	0.92	2.296	1.02	2.586	1.42	3.776	1.64	3.951
4	0.70	7	1.03	1.865	1.44	2.615	1.55	2.88	2.20	3.955	2.46	4.484	3.23	5.655	3.73	8.045
5	0.80	8	1.63	3.063	2.66	4.275	3.25	4.485	3.34	5.514	3.38	7.336	4.3	9.596	7.4	11.195
6	1	10	2.05	4.310	4.96	6.034	5.8	6.993	7.8	9.195	8.53	10.336	11	13.505	12.3	16.405
8	1.25	13	4.5	7.904	11.8	18.986	13.8	16.647	19.3	18.860	20.6	16.906	28	24.706	31	28.884
10	1.50	13	16.8	12.960	27	17.912	25	28.128	56	25.830	41	30.197	52	39.410	51	48.125
12	1.75	18	29	19.317	40	25.752	48	29.329	62	39.119	76	44.022	91	57.497	96	67.226
14	2	21	46	25.175	65	35.245	70	40.280	69	53.707	111	60.251	145	78.842	170	82.309
16	2	24	71	34.947	101	40.438	115	55.358	153	73.806	172	85.185	225	188.408	283	326.858
18	2.5	27	59	42.054	132	59.932	156	85.371	233	92.446	240	131.167	313	151.171	345	154.345
20	3.5	30	140	54.059	186	75.927	205	16.464	311	159.003	240	198.467	355	198.216	440	198.216
22	3.5	34	192	67.911	266	94.515	307	128.017	424	148.374	502	221.534	704	247.640		
24	3	38	241	77.645	326	168.963	367	124.532	524	171.437	756	243.914	867	285.432		
27	3	41	355	122.265	492	143.356	505	153.229	784	225.116	1114	322.822	1364	375.442		
30	4.5	46	483	124.491	877	174.287	723	196.190	1.067	274.098	1.519	390.078	1.773	496.457		
33	2.5	50	653	116.053	915	217.116	1.046	248.128	1.442	347.347	2.046	485.926	2.267	558.837		
35	4	55	841	168.037	1.177	258.845	1.886	381.057	1.868	409.971	3.636	510.369	3.925	692.453		
38	4	60	1.053	218.667	1.225	305.136	1.741	349.604	2.381	421.154	3.110	655.152	3.389	811.782		
42**	4.5	65	1.946	350.211	1.887	360.435	2.156	400.467	2.965	530.800	4.223	794.303	4.941	917.695		
45**	4.5	70	1.681	232.079	2.353	410.154	2.629	458.732	3.569	641.534	5.257	917.973	8.164	1.074.223		
48**	5	75	2.032	329.254	3.946	469.956	3.251	326.087	4.470	726.358	6.957	1.031.663	7.450	1.397.265		
52**	5	80	2.668	356.009	1.851	653.004	4.172	632.069	5.737	609.018	8.171	1.237.682	9.562	1.448.354		
56**	5.5	85	3.055	456.159	4.557	681.922	5.208	729.054	7.161	1.060.518	10.198	1.429.298	11.635	1.672.581		
60**	6	90	4.032	532.893	5.946	745.050	6.431	652.929	9.571	1.172.365	12.634	1.603.732	14.782	1.953.941		
64**	6	95	1.658	627.761	9.798	563.811	7.768	584.470	10.563	1.229.166	15.215	1.801.768	17.655	2.210.342		

Grade 8-8 up to d=16 mm, 8-8 above d=115 mm

## 3. Tightening torque ( $C_s$ )

Torque values are listed in Newton-meters (Nm) for each type of fastener. In the example given, the fastener would be tightened to a torque of 36 Nm.



### CONVERSION TABLE

The internationally accepted unit is the Newton-meter (Nm).

#### 1. To convert lbf.in

- Newton-meters to Kilogramme-force-metres :  $1 \text{ Nm} = 0.102 \text{ kgf.m}$
- Newton-meters to Pound-force feet :  $1 \text{ Nm} = 0.738 \text{ lbf.in}$
- Pound-force-inches to Pound-force inches :  $1 \text{ lbf.in} = 0.681 \text{ lbf.in}$
- Newton-meters to Ounce-force inches :  $1 \text{ Nm} = 141.01 \text{ oz.in}$

#### 2. To convert kgf.m

- Kilogramme-force-metres to Newton-meters :  $1 \text{ kgf.m} = 0.877 \text{ Nm}$
- Kilogramme-force-metres to Pound-force feet :  $1 \text{ kgf.m} = 7.23 \text{ lbf.in}$
- Kilogramme-force-metres to Pound-force inches :  $1 \text{ kgf.m} = 86.8 \text{ lbf.in}$

#### 3. To convert lbf.in

- Pound-force feet on Newton-meters :  $1 \text{ lbf.in} = 0.119 \text{ Nm}$
- Pound-force feet to Kilogramme-force-metres :  $1 \text{ lbf.in} = 0.0115 \text{ kgf.m}$
- Pound-force inches to Pound-force feet :  $1 \text{ lbf.in} = 0.083 \text{ lbf.in}$
- Pound-force inches to Ounce-force inches :  $1 \text{ lbf.in} = 16 \text{ oz.in}$

#### 4. To convert oz.in

- Ounce-force inches to Newton-meters :  $1 \text{ oz.in} = 0.119 \text{ Nm}$
- Ounce-force inches to Kilogramme-force-metres :  $1 \text{ oz.in} = 0.0115 \text{ kgf.m}$
- Ounce-force inches to Pound-force feet :  $1 \text{ oz.in} = 0.083 \text{ lbf.in}$
- Ounce-force inches to Pound-force inches :  $1 \text{ oz.in} = 16 \text{ lbf.in}$



# TORQUE CONTROL GUIDE



$m = 0.15$  tightening torques for coated or bright fasteners fitted dry ( $m$  = average friction coefficient)

Screw size	Screw length	Head size	Type	Steel fastener grades to ISO 898-1								Head size	Type	Screw size	Screw length	Head size	Type	
				Cr	Fe	Cr	Fe	Cr	Fe	Cr	Fe							
M5*	0.90	0.9	0.078	204	0.126	327	0.130	378	0.198	409	0.180	360	0.220	732	0.275	857		
M6*	0.90	4	2.188	358	0.222	544	0.254	651	0.384	829	0.381	859	0.489	1117	0.585	1424		
M6*	0.45	5	0.300	640	0.460	907	0.525	1108	0.798	1362	0.790	1166	1.04	2039	1.21	2776		
M7	0.90	5.5	0.57	872	0.89	1802	0.91	1596	1.29	2079	1.28	2385	1.79	3048	2.09	3557		
1	0.70	7	1.31	1665	1.93	2588	2.08	2496	2.78	3194	2.16	4144	4.06	5178	4.79	6178		
2	0.80	8	2.58	3298	3.92	5802	4.14	4416	5.5	8386	5.07	8208	8.1	9340	9.5	11718		
3	1	15	4.48	6391	9.2	9448	7.1	9298	9.5	12026	10.84	9354	14.0	12194	16.4	14258		
6	1.25	18	7.68	7140	13.3	10863	13.3	11432	25	15545	19.34	17198	34	23398	40	29198		
10	1.90	18	21	11779	35	15355	34	12826	44	24275	52	27312	67	30530	78	41724		
12	1.75	18	30	18554	52	25231	51	26582	71	35401	85	39225	116	41195	136	52542		
14	2	21	59	29729	93	41795	95	36465	127	48618	143	54570	197	74046	219	83359		
16	2	34	93	51286	150	63189	168	40219	196	76365	204	79462	291	98340	341	116078		
18	2.5	37	178	99123	215	55275	205	56366	262	85746			458	119454	474	139787		
20	3.5	39	187	41025	294	60650	261	78465	422	107841			570	139827	587	179411		
22	2.5	41	315	81556	250	11557	406	81123	552	134936			714	159157	577	224855		
24	3	38	213	251616	436	31833	326	112368	601	158485			981	221260	1146	236828		
27	3	43	403	52452	542	132256	741	145006	1322	205277			1452	251524	1700	241157		
30	3.5	48	676	131955	895	158263	103	156876	1767	258211			1985	285230	2306	411590		
32	3.5	57	854	141406	1195	157412	1388	225174	1584	313443			2376	341793	2132	377621		
35	4	65	1086	166400	1586	231573	1744	264530	2478	366174			3443	403083	4303	559361		
38	4	88	1644	196210	1894	276476	2279	33267	374	477469			4462	625252	5295	795329		
40**	4.5	85	1760	202566	2164	310524	2618	364141	372	500464			5511	710114	6462	894481		
45**	4.5	75	2353	356413	509	373264	1525	405587	1147	566546			6933	826388	879	977279		
48**	6	75	2628	258326	522	419482	4254	479248	5488	656596			8230	926520	9766	109277		
50**	6	85	3425	503684	476	60368	4062	827496	723	771306			10721	112121	13168	131643		
55**	5.5	85	4272	418172	876	581380	8322	104274	9284	913228			12075	1269871	13555	1592396		
58**	5.5	90	5708	450415	7458	107342	8488	129389	111573	136710			16365	1483771	19455	1779803		
64**	6	80	6302	349369	839	106196	1022	127850	14401	1357701			1938	1728128	21405	2123480		

$m = 0.20$  tightening torques for black or galvanised fasteners with minimal lubrication (as supplied)

$m$  = AVERAGE friction coefficient

Screw size	Screw length	Head size	Type	Steel fastener grades to ISO 898-1								Head size	Type	Screw size	Screw length	Head size	Type		
				Cr	Fe	Cr	Fe	Cr	Fe	Cr	Fe								
M5*	0.90	3.5	0.086	210	0.120	354	0.137	366	0.183	447	0.206	523	0.269	487	0.314	701			
M6*	0.45	4	1.183	549	0.259	486	0.290	568	0.308	744	0.429	857	0.575	1060	0.671	1279			
M6*	0.45	5	0.300	640	0.528	915	0.612	981	0.818	1322	0.819	1397	1.20	1621	1.65	2134			
M7	0.50	10	0.66	804	0.86	1204	1.04	1398	1.41	1896	1.38	2096	1.97	2726	2.48	3207			
1	0.70	7	1.31	1114	1.11	2122	2.45	2422	3.82	3230	3.82	3333	4.74	4744	5.3	5552			
2	0.60	8	3.30	24401	420	5473	4.81	3727	8.4	5398	7.27	5958	9.4	7799	11.0	9396			
3	1	15	5.5	3409	4.39	4299	8.3	5589	11.1	7454	12.57	8182	18.3	10822	18.3	12889			
6	1.25	18	12.6	8426	17.7	8907	20	10284	27	13719	34.62	15422	38	25157	46	23488			
10	1.50	18	23	18239	36	14234	45	18285	53	21440	61	24371	78	28187	90	37452			
12	1.75	18	43	141844	60	20308	58	23388	65	31396	116	36646	136	46781	188	54781			
14	3	33	32	6176	18	28118	111	33239	148	42753	182	49422	213	64726	256	73171			
16	2	34	198	28800	152	109350	124	14548	200	19331	207	27344	243	40311	289	50384			
18	2.5	37	140	34324	208	45304	238	34419	350	55421			465	707549	540	125506			
20	3.5	30	214	16160	216	61409	361	75700	471	87268			667	114466	731	142523			
22	2.5	34	259	16229	411	77418	470	86479	549	121514			920	172500	1777	205762			
24	2	36	306	16240	512	89953	586	121009	600	141084			1148	196376	2434				
27	2	43	544	83811	70	117474	971	134207	1201	164517			1700	203620	1387	387412			
30	3.5	60	727	141911	1033	143879	1182	163623	1381	214292			2211	219321	2796	375162			
32	3.5	55	1364	177210	1405	178064	1307	202326	2121	279303			3148	304223	3244	495450			
34	4	52	1566	140134	1655	208446	2362	250870	2448	325338			4328	465419	4723	544673			
36	5	56	1174	173487	2449	20335	2122	252175	2362	304379			5355	562355	6150	595119			
38	4.5	65	2870	255323	3000	287462	3112	326516	4264	451710			6446	643344	7300	752949			
40**	4.5	75	2396	340341	330	328487	4044	386265	572	389470			7130	347529	6145	865360			
40**	5	71	3130	370571	440	37449	5080	423514	682	384705			8686	347529	11478	381177			
42**	5	68	4441	324294	567	40638	4605	323529	583	714278			12661	121700	11618	1193707			
43**	5.5	68	314795	749	5424	5243	65454	5954	329563	7135	764426			15773	11748	11636	1274043		
43**	5.5	66	3266	450337	973	413875	10235	121303	12705	464342			19304	137357	22579	1957237			
44**	5	59	2333	465578	1041	40347	12036	270362	15372	120349			22509	1380119	2125	152490			

\* Needs 0.5 rpm for 15 min. \*\* Average 15 sec.

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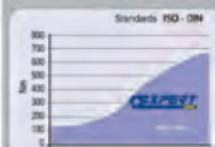
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