

PLIERS & WRENCHES

CAT 2000



 GRDZ

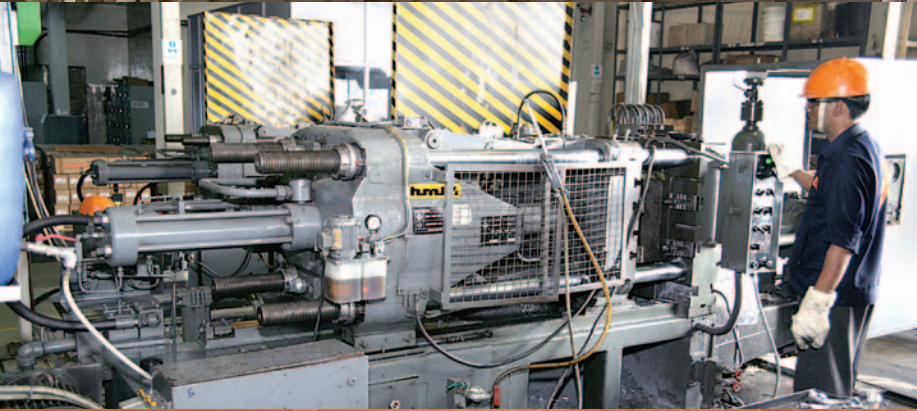
1500 DEVOTED MEN WORK TIRELESSLY
IN OVER 500,000 SQ.FT STATE-OF-THE-ART
GROZ MANUFACTURING FACILITIES

JUST TO GIVE YOU A GOOD NIGHT'S REST



Anyone can make tools. Many can even make good tools. But if you are looking for peace of mind that comes with the assurance that your specifications will be adhered to, your deadlines will be bettered and that you can communicate with people in a language that you understand, your choices are surely limited. For those who have been in the business long enough to know the facts, Groz is the natural choice. That is because we deliver hassle-free solutions. Rest assured.

Tools to trust. Since 1976.





Quality Assurance Statement

The satisfaction of all customers is the fundamental principle of the GROZ corporate philosophy.

GROZ stands committed to the quality of its products and service with the assurance of complete back-up support.

With a wide range of products, prompt service and vast experience, GROZ remains dedicated to the customer.





CONTENTS

Combination Pliers	6
Lineman's Pliers	7
Side Cutting Pliers	8
Long Nose Pliers	9
Slip Joint Pliers	10
Water Pump Pliers	11
Adjustable Wrenches	12
Front Cutter	13
End Nippers	14
Concrete Nippers	15
Fencing Plier	16
MIG Welding Pliers	17
Wheel Balancing Plier	18
Revolving Punch Plier	19
Ring Slogging Wrenches	20
Open Jaw Slogging Wrenches	21
Wheel Wrenches - Double Ended	22
Box Wrenches	23

COMBINATION PLIERS

CPL-6 CPL-7 CPL-8

Esp **Combinación de cortante tenaza**
 Fr **Combinaison de coupée pince à bec**
 De **Gesamtschneidwerkzeug**

Combination Pliers, also referred to as Lineman's Pliers are the most commonly used hand tool that do everything that a plier needs to do: grip, bend, straighten, crush, pull, strip insulations, cut wires etc.



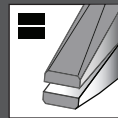
HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



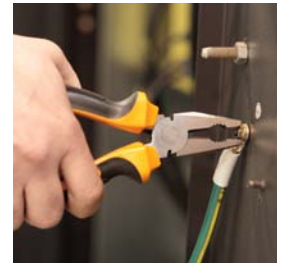
FLAT
JAWS



CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES



NOTE
An occasional drop of oil on the joint will ensure that your pliers have a long life

CAT #	ORDERING #	LENGTH	
		Inch	mm
CPL/CS/6	31535	6	150
CPL/CS/7	31536	7	175
* CPL/CS/8	31537	8	200

Key * Best Seller

LINEMAN'S PLIERS

LPL-8 LPL-9

Esp Las tenazas de Lineman
Fr Les pinces de Lineman
De Kombizange

Lineman's Pliers are Heavy Duty American Style Pliers used to grip, bend, straighten, crush, strip, cut & pull a variety of materials



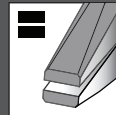
HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



FLAT
JAWS



CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES

Induction Hardened cutting edges (54-58 HRC) for cutting soft wires (Copper, Aluminum & Plastic) to Medium Hard Wires (Nails)

Hot forged, special hardened & tempered steel

Cushion Grip handle for convenience in use

Flat serrated gripping jaws hold flat jobs & small tools lightly. These are stepped down to facilitate entry into confined spaces

Gripping zone for powerful leverage



Polished Finish

Heavy Duty Body for heaviest strain

NOTE
An occasional drop of oil on the joint will ensure that your pliers have a long life

CAT #	ORDERING #	LENGTH	
		Inch	mm
LPL/CS/8DS	31560	8-1/2	215
LPL/CS/9DS	31561	9-1/2	240

SIDE CUTTING PLIERS

SCP-6 SCP-7

Esp Cortante tenaza
Fr Coupée pince à bec
De Seitenschneider

Side Cutting Pliers, also referred to as Diagonal Pliers are primarily used for cutting wires. These are amongst the most useful type of pliers found in every electrician's kit. Pliers have a narrow head style for use in confined areas



HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES



Hot forged, special hardened & tempered steel

Induction Hardened cutting edges (54-58 HRC) for cutting soft materials (copper, Aluminum, Brass) to Medium Hard Wires (Nails)

Polished Finish

Trapezoidal finger protection stops hands from slipping, ensuring maximum safety

Double injection moulded handles for comfort grip

NOTE
Always place the wire to be cut as near as possible to the joint. This increases the leverage and immensely reduces the cutting effort



CAT #	ORDERING #	LENGTH	
		Inch	mm
* SCP/CS/6	31555	6	150
SCP/CS/7	31556	7	175

Key * Best Seller

LONG NOSE PLIERS

LNP-6 LNP-7 LNP-8

Esp Larga tenaza
Fr Longue pince à bec
De Spitzzange

Long Nose / Needle Nose Pliers are used by electricians and tradesmen primarily for cutting & gripping wires. Their long gripping nose provides excellent control & reach for fine work in small or crowded electrical enclosures



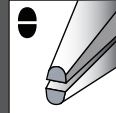
HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



HALF ROUND
JAWS



CUTS SOFT
WIRES



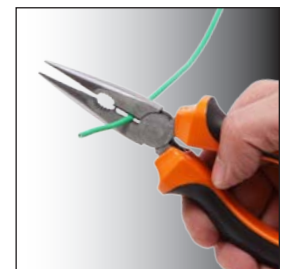
CUTS MEDIUM
HARD WIRES

Roughly curved toothed jaws for securely holding round jobs

Induction Hardened cutting edges (54-58 HRC) for cutting soft wires (copper, Aluminum & plastic) to Medium Hard Wires (Nails)

Double injection moulded handles for comfort grip

NOTE
An occasional drop of oil on the joint will ensure that your pliers have a long life



Slim, half round internally serrated gripping jaws access narrow & awkward spots easily

Hot forged, special hardened & tempered steel

Polished Finish

Trapezoidal finger protection stops hands from slipping, ensuring maximum safety

CAT #	ORDERING #	LENGTH	
		Inch	mm
* LNP/CS/6	31545	6	150
LNP/CS/7	31546	7	175
* LNP/CS/8	31547	8	200

Key * Best Seller

SLIP JOINT PLIERS

SJP-6 SJP-8 SJP-10

Esp La coyuntura de las tenazas
 Fr L'articulation de Pinces
 De Gleitverbindungzange

Slip Joint Pliers, very popular in the US have a pivot pin which can be moved to increase the size range of the jaws. These are commonly used for loosening or tightening nuts, pulling small nails etc.



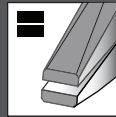
HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



FLAT
JAWS

Roughly curved toothed jaws for gripping nuts & bolts

Slip joint to enlarge grip

Cushion grip handle for convenience in use



Flat serrated gripping jaws for gripping small objects or nails

Chrome Plated Finish

Hot forged, special hardened & tempered steel

CAT #	ORDERING #	LENGTH	
		Inch	mm
SJP/CS/6DS	31642	6	150
SJP/CS/8DS	31643	8	200
SJP/CS/10DS	31644	10	250

WATER PUMP PLIERS

WPP-7 WPP-10 WPP-12 WPP-16

Esp La bomba de agua de las tenazas
 Fr pompe à eau de pince
 De Wasserpumpenzange

Water Pump Pliers are commonly used for turning & holding nuts & bolts, gripping irregularly shaped objects, holding pipes etc. They hold all kinds of items with larger diameter too, regardless of whether they are round, square or hexagonal. Pliers have serrated jaws set at 45° from the handles. The lower jaw can be moved to 7 different positions by sliding along a tracking section under the upper jaw. An advantage of this design is that pliers can adjust to a number of sizes without the distance in the handle growing wider.



HEAT TREATED
(BODY: 38-46 HRC)



CHROME
VANADIUM STEEL



FORGED
CONSTRUCTION

Fully Hardened jaws clamp automatically on pipes & nuts

Jaws remain parallel in any position for better grip

Unique box joint adjusting system allows quick & easy one hand adjustment

Special barrier prevents accidental squeeze of fingers between plier handles

Black Oxide Finish

Hot forged, hardened & tempered Chrome Vanadium steel

Cushion grip handle for convenience in use



DO NOT USE

Pipe or other tools to increase torque, instead use longer length of Water Pump Pliers

CAT #	ORDERING #	LENGTH	
		Inch	mm
WPP/BJ/7/CV	31740	7	175
* WPP/BJ/10/CV	31741	10	250
WPP/BJ/12/CV	31742	12	300
WPP/BJ/16/CV	31743	16	400

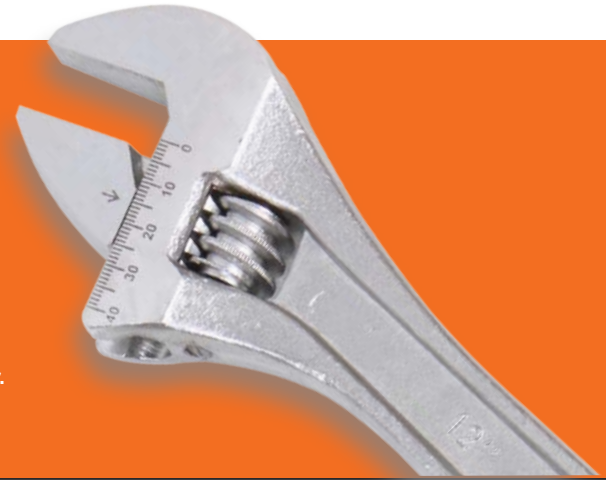
Key * Best Seller

ADJUSTABLE WRENCHES

AWR-8 AWR-10 AWR-12

Esp Un regulable jalón
Fr clef à molette
De Rollgabelschlüssel

Adjustable Wrench is a spanner with a jaw of adjustable width, allowing it to be used with different sizes of nuts & bolts, rather than a single size as with a conventional fixed spanner. The same wrench can be used with both metric & imperial fasteners



HEAT TREATED
(BODY: 38-46 HRC)



CHROME
VANADIUM STEEL



FORGED
CONSTRUCTION



CAT #	ORDERING #	LENGTH		OPENING		TORQUE	
		Inch	mm	Inch	mm	lb-in	kgf-m
AWR/CV/8	31750	8	200	15/16	24	8.27	148
* AWR/CV/10	31751	10	250	1	27	13.69	245
AWR/CV/12	31752	12	300	1-5/16	34	21.9	392

Key * Best Seller

FRONT CUTTER

FCT-6A FCT-8A

Esp Un cortador de frente
Fr Coupeur D'avant
De Vorderschneider

Front Cutters, more popular in the US are used to twist & cut wire in one operation



HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES



CAT #	ORDERING #	LENGTH	
		Inch	mm
FCT/A/CS/6	32350	6	150
FCT/A/CS/8	32351	8	200

END NIPPERS

EN-6 EN-8

Esp Las pinzas de fin
Fr Pinces de serrage
De Schlusszwickzange

End Nippers, most popular in the Middle East are used to twist & cut binding wire. These are also used for wire netting in reinforced concrete construction



HEAT TREATED
(BODY: 38-46 HRC)



CHROME
VANADIUM STEEL



FORGED
CONSTRUCTION



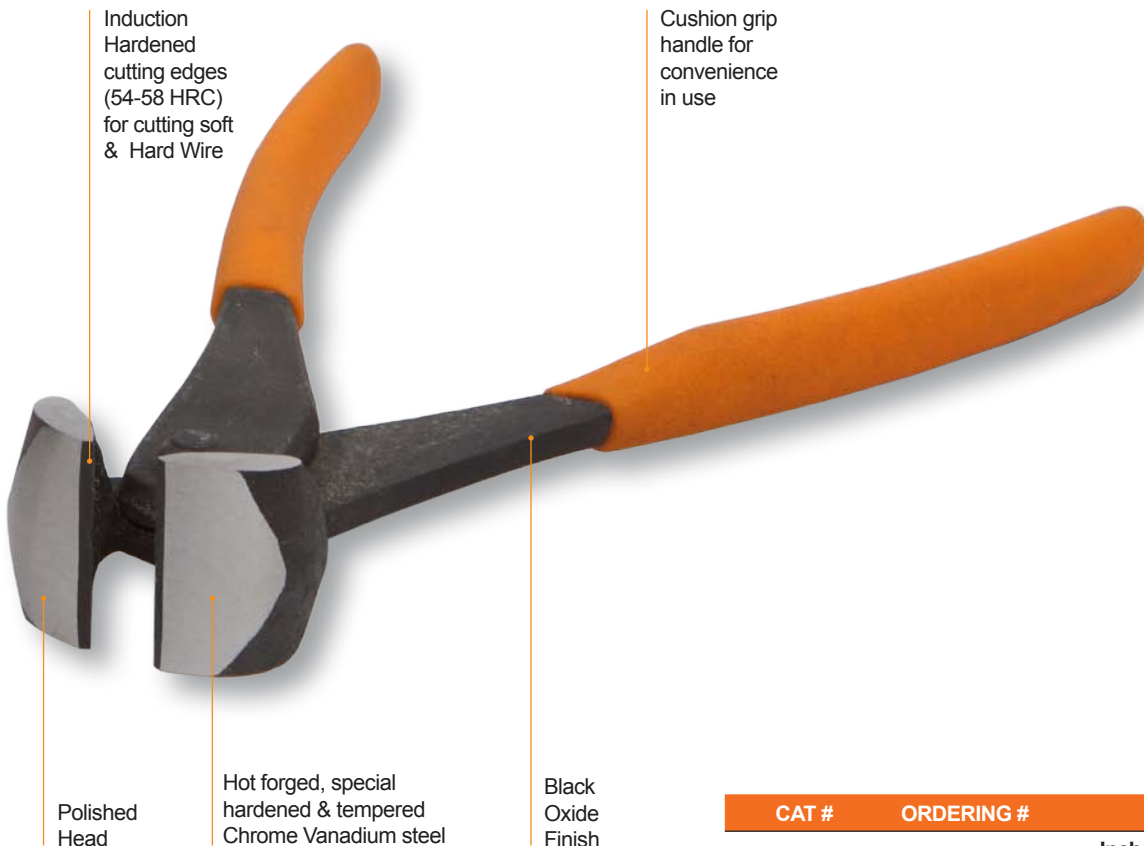
CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES



CUTS HARD
WIRES



Induction
Hardened
cutting edges
(54-58 HRC)
for cutting soft
& Hard Wire

Cushion grip
handle for
convenience
in use

Polished
Head

Hot forged, special
hardened & tempered
Chrome Vanadium steel

Black
Oxide
Finish

CAT #	ORDERING #	LENGTH	
		Inch	mm
* EN/CV/6	32305	6	150
EN/CV/8	32306	8	200

Key * Best Seller

CONCRETE NIPPERS

CN-10

Esp Las pinzas de concreto
Fr Béton de Pincés
De Betonzwickzange

Concrete Nippers, most popular in the Middle East are used to twist & cut wire in one operation



HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



FORGED
CONSTRUCTION



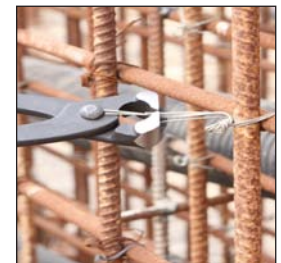
CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES

Induction Hardened cutting edges (54-58 HRC) for cutting soft & medium hard wire braid & meshes

Cushion grip handle for convenience in use



Polished
Head

Hot forged, special
hardened & tempered steel

Black Oxide
Finish

CAT #	ORDERING #	LENGTH	
		Inch	mm
CN/CS/9	32340	9	225
CN/CS/10	32341	10	250
CN/CS/11	32342	11	275

FENCING PLIER

FPL-10H

Esp La esgrima de Pinzas
Fr Grillage de Pinces
De Fechtzange

Fencing Pliers are a multi-use tool used to cut wire, pull out nails and staples, crimp ferrules, hammer in nails, form loops on wires, stretch barbed wire & much more. These come-in handy for erecting a stable fence, mark boundaries to keep animals within a designated area etc.



HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



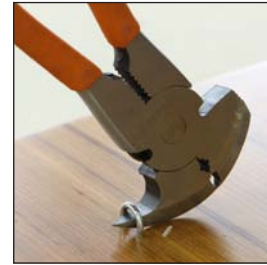
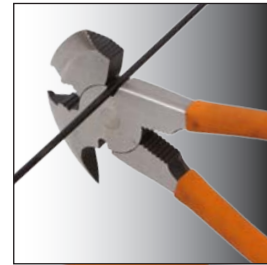
FORGED
CONSTRUCTION



CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES



CAT #	ORDERING #	LENGTH	
		Inch	mm
FPL/10H	31612	10-1/2	265

MIG WELDING PLIERS

MWP-8

Esp La soldadura MIG de Pinza
 Fr MIG soudage de Pince
 De Schweißzange

Welding Pliers are used for maintenance of welding guns in MIG welding



HEAT TREATED
(BODY: 38-46 HRC)



C50
STEEL



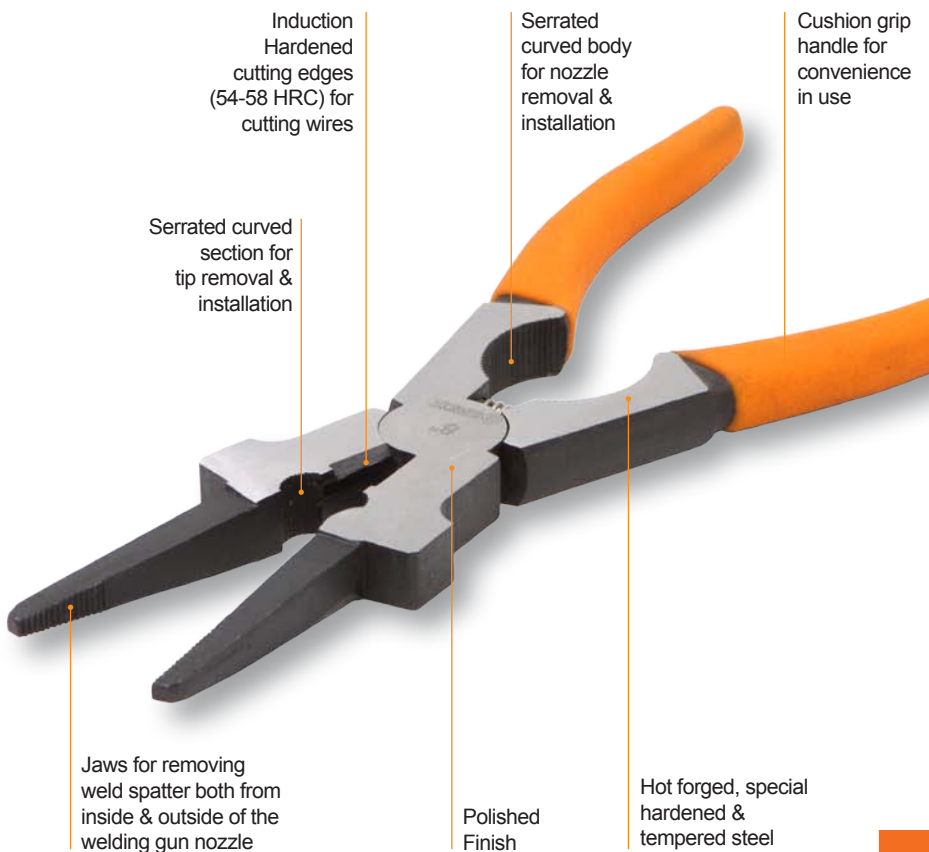
FORGED
CONSTRUCTION



CUTS SOFT
WIRES



CUTS MEDIUM
HARD WIRES



CAT #	ORDERING #	LENGTH	
		Inch	mm
MWP/8	31660	8	200

WHEEL BALANCING PLIER

WBP-10

Esp La equilibria rueda de pinza
 Fr Equilibrage des roues des pinces
 De Rad-Wuchtgewicht-Zangen

Wheel Balancing Pliers are used to remove & detach wheel balancing weights. These perform several functions such as forming wheel balancing weights, removing & attaching wheel balancing weights from wheel rims, removing wheel balancing weights from alloy wheel rims etc.



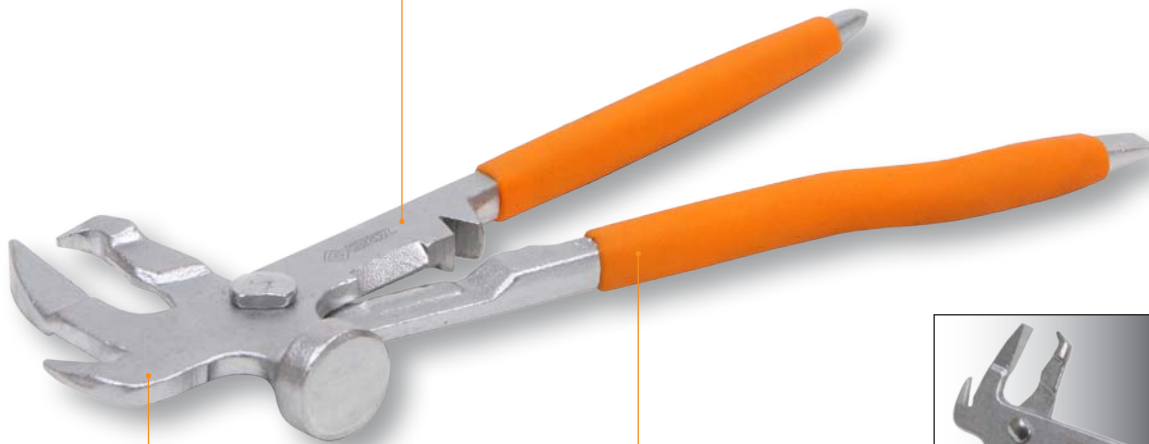
HEAT TREATED
 (BODY: 38-46 HRC)



CHROME VANADIUM STEEL



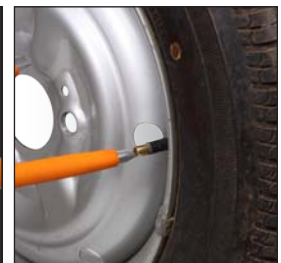
FORGED CONSTRUCTION



Hot forged, hardened & tempered Chrome Vanadium steel

Chrome Plated Finish

Cushion grip handle for convenience in use



CAT #	ORDERING #	LENGTH	
		Inch	mm
WBP/CV/10	31665	10	250

REVOLVING PUNCH PLIER

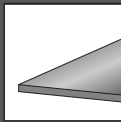
RPL-6

Esp Sacabocados tipo estrella
 Fr Pince emporte-piece
 De Revolver-Lochzange

Professional quality pliers, these are used to punch holes in leather, canvas, plastics, watch bands, belts etc. Made from heavy gauge CRC steel sheet in powder coated finish. Punches are heat treated for extended service life. Rotary action achieved through pawl & ratchet mechanism.



HEAT TREATED
 (PUNCHES: 45-55 HRC)



CRC
STEEL SHEET

Brass Anvil prevents punch edges from getting damaged

Locking latch keeps plier closed when not in use

Black Powder Coated Finish



Spring Loaded Revolving Head with 6 Punches

- 5/64" (2 mm)
- 3/32" (2.5 mm)
- 1/8" (3 mm)
- 9/64" (3.5 mm)
- 5/32" (4 mm)
- 3/16" (4.5 mm)

Heat Treated Punches
 (45-55 HRC)

CAT #	ORDERING #	LENGTH	
		Inch	mm
RPL/6	31600	8-3/4	220

RING SLOGGING WRENCHES

RSW

Esp Llaves rueda
Fr Cles doubles pour camion
De Steckschlüssel

Ring Slogging Wrenches are used for tightening and slackening large nuts & bolts in ship maintenance, mining, piping and industrial applications. One end is shaped to fit a nut and the other is enlarged to receive blows from a hammer. The shock of the impact is useful in breaking rust / paint



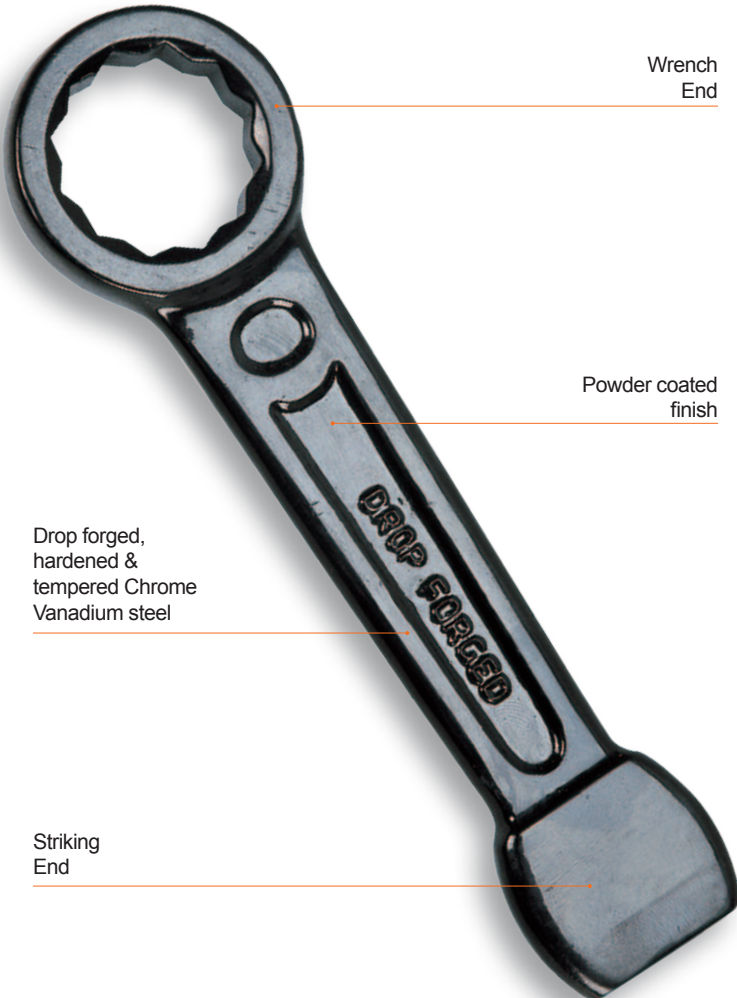
HEAT TREATED
(39-46 HRC)



CHROME
VANADIUM STEEL



FORGED
CONSTRUCTION



CAT #	ORDERING #	SIZE	LENGTH
		mm	mm
◆ RSW/22	31825	22	172
RSW/24	31800	24	160
RSW/27	31801	27	180
RSW/30	31802	30	190
RSW/32	31803	32	190
RSW/34	31804	34	190
RSW/36	31805	36	205
RSW/38	31806	38	205
RSW/41	31807	41	230
◆ RSW/42	31814	42	225
RSW/46	31808	46	240
RSW/50	31809	50	255
RSW/55	31810	55	270
RSW/60	31811	60	280
RSW/65	31812	65	300
RSW/70	31813	70	310
RSW/75	31815	75	330
RSW/80	31816	80	345
RSW/85	31817	85	348
RSW/90	31818	90	390
RSW/95	31819	95	390
RSW/100	31820	100	420
RSW/105	31821	105	420
◆ RSW/110	31822	110	447
◆ RSW/115	31823	115	447
◆ RSW/120	31824	120	447

Key ◆ New

OPEN JAW SLOGGING WRENCHES

OSW

Esp U,n abierto golpeador de jalón
 Fr L'ouvert tourne-à-gauche
 De Slogging Geöffner Schlüssel

Open Jaw Slogging Wrenches are used for tightening and slackening large nuts & bolts in ship maintenance, mining, piping and industrial applications. One end has an open jaw to fit a nut and the other is enlarged to receive blows from a hammer. The shock of the impact is useful in breaking rust / paint



HEAT TREATED
(39-46 HRC)



CHROME
VANADIUM STEEL



FORGED
CONSTRUCTION



CAT #	ORDERING #	SIZE	LENGTH
		mm	mm
OSW/22	31850	22	160
OSW/24	31851	24	170
OSW/27	31852	27	180
OSW/30	31853	30	185
OSW/32	31854	32	190
OSW/34	31855	34	190
OSW/36	31856	36	220
OSW/38	31857	38	220
OSW/41	31858	41	235
OSW/42	31875	42	235
OSW/46	31859	46	255
OSW/50	31860	50	275
OSW/55	31861	55	300
OSW/60	31862	60	320
OSW/65	31863	65	340
OSW/70	31864	70	375
OSW/75	31865	75	375
OSW/80	31866	80	408
OSW/85	31867	85	408
OSW/90	31868	90	438
OSW/95	31869	95	438
OSW/100	31870	100	478
OSW/105	31871	105	478
OSW/110	31872	110	502
OSW/115	31873	115	502
OSW/120	31874	120	502

WHEEL WRENCHES - DOUBLE ENDED

WW/CV

Esp Llaves rueda
 Fr Cles doubles pour camion
 De Steckschlüssel

Heavy Duty Double Ended Wheel Wrenches, also popularly referred to as Truck Wrenches are used to open lug nuts on trucks, buses, farm and off road vehicles. Great for on-the-road service, these are forged from Chrome Vanadium Steel & fully hardened for strength & durability. Supplied without handle / Tommy bar which can be bought separately. One handle size fits all wheel wrenches



HEAT TREATED
(40-45 HRC)



CHROME
VANADIUM STEEL



FORGED
CONSTRUCTION

Socket
End

Drop forged,
hardened
& tempered
Chrome
Vanadium Steel

Zinc Plated
Finish

Socket
End



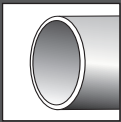
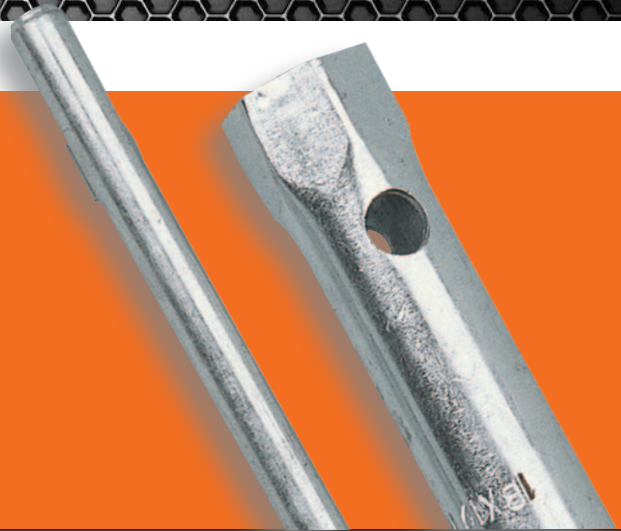
CAT #	ORDERING #	SOCKET SIZE	OVERALL LENGTH
		in mm	in mm
BWW/CV/24-27	31930	24 x 27	400
BWW/CV/27-30	31931	27 x 30	400
BWW/CV/27-32	31932	27 x 32	400
BWW/CV/27-33	31933	27 x 33	400
BWW/CV/30-32	31934	30 x 32	400
BWW/CV/30-33	31935	30 x 33	400
SPARE HANDLE / TOMMY BAR			
TMB/600-22	31941	600 X 22	

BOX WRENCHES

BW

Esp Llaves vaso
Fr Cles en tube
De Rohrsteckschlüssel

Manufactured from high quality steel tubing, these double ended box wrenches have a different socket size on each end. Thin & long body allows them to be used to loosen or tighten nuts and bolts in narrow, recessed areas. Supplied complete with tommy bar



Available in 2 types:

1. **Metric:** Size is measured as the width of the nut across hexagon flats
2. **BA:** Measured in accordance with British Association specifications

ERW
STEEL TUBE



CAT #	ORDERING #	NOMINAL SIZE	LENGTH	TOMMY BAR	
		in mm	in mm	Length in mm	Dia in mm
BW/6-7	32000	6 x 7	102	77	3
BW/8-9	32001	8 x 9	102	102	6
BW/10-11	32002	10 x 11	102	102	6
BW/12-13	32003	12 x 13	102	102	6
BW/14-15	32004	14 x 15	127	152	9
BW/16-17	32005	16 x 17	127	152	9
BW/18-19	32006	18 x 19	127	152	9
BW/20-21	32007	20 x 21	127	152	9
BW/22-23	32008	22 x 23	127	152	9
BW/24-25	32009	24 x 25	152	203	12
BW/26-27	32010	26 x 27	152	203	12
BW/30-32	32013	30 x 32	152	256	16

Sets

BW/6M-ST 32019 A set of 6 Box wrenches in sizes 8x9, 10x11, 12x13, 14x15, 16x17 & 18x19 with two Tommy bars, packed in a vinyl pouch

BA Sizes

BW/BA/0-1	32200	0.423" x 0.368"	76.5	77	5
BW/BA/2-3	32201	0.330" x 0.283"	76.5	77	5
BW/BA/4-5	32202	0.254" x 0.222"	76.5	77	5
BW/BA/6-7	32203	0.198" x 0.173"	76.5	77	3
BW/BA/8-9	32204	0.157" x 0.134"	76.5	77	3
■ BW/BA/10	32205	0.118"	76.5	77	3

Sets

BW/6-ST 32209 A set of 6 Box wrenches in sizes : 0.423" x 0.368", 0.330" x 0.283", 0.254" x 0.222", 0.198" x 0.173", 0.157" x 0.134", 0.118" with two Tommy bars, packed in a vinyl pouch

Key ■ Single Ended



Groz Engineering Tools (P) Ltd.
Groz Net Industries

Village Kherki Daula, National Highway-8
Gurgaon-122001, Haryana, INDIA
TEL +91.124.282.7700 / 221.4050
FAX +91.124.2827986 / 221.4224
FAX (USA) +1.509.271.7848
FAX (UK) +44.870.121.1854

E-MAIL info@groz-tools.com
URL www.groz-tools.com

The GROZ name, GROZ logo and the  mark are
trademarks of Groz Engineering Tools (P) Ltd., India

Whilst every effort has been made to ensure accuracy of information given in this catalogue at the time of going to print, Feb 2012, our policy of continuous improvement determines the right to change specifications without notice. Customers must ensure that goods are suitable for the purpose intended.