

PRODUCT DETAILS

SERIES 71
BEARING INSTALLATION TOOL SET
MADE OF STEEL, HEAVY-DUTY



The heavy-duty bearing installation tool set made of steel from series 71 is used for the installation of bearings using a hydraulic press or hammer in crafts, industry, and workshops. The set includes 33 impact rings and 5 impact tubes made of extra strong steel, as well as 1 SELECTHOR with two different impact inserts (PU/CA). The tool set allows for damage-free installation of bearings without damaging shafts, bearing housings, or seal rings.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- The included SELECTHOR hammer can be used flexibly by swapping the provided striking heads.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 mm/inch	 kg/lb
71	-314841	15, 20, 30, 40, 55 9/16;13/16;1 3/16;1 9/16;2 3/16	25, 30, 40, 50, 65 1	225 8 7/8	26 - 110 1 1/32-4 5/16	17,75 39,139

SERIES 71-L
BEARING INSTALLATION TOOL SET
MADE OF STEEL, HEAVY-DUTY



The 37-piece bearing installation tool set, as a lightweight external mounting model of series 71-L, is used for the quick, precise, and safe installation of bearings and seals in craft, industry, and workshops. The set includes 33 impact rings made of impact-resistant polyethylene terephthalate and 3 impact tubes made of aluminum, as well as 1 SELECTHOR with two different impact inserts (PU/CA). The tool set enables damage-free installation of bearings without damaging shafts, bearing housings, or seal rings.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- The included SELECTHOR hammer can be used flexibly by swapping the provided striking heads.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
71-L	-782121	19, 32, 50 3/4, 1 1/4, 1 15/16	220 8 11/16	26 - 110 1 1/32-4 5/16	6,34 13,980

PRODUCT DETAILS

SERIES 71-L-F
BEARING INSTALLATION TOOL SET
MADE OF STEEL, HEAVY-DUTY



The 37-piece bearing installation tool set made of steel from the series 71-L-F is used for the quick, precise, and safe installation of bearings and seals in crafts, industry, and workshops. The set includes 33 impact rings made of impact-resistant polyethylene terephthalate, 3 impact tubes made of aluminum, and a soft-face hammer. The tool set guarantees damage-free installation of bearings, axles, bearing housings, or seal rings and is used, among others, in the food industry.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- Usable for mounting in the housing, on the shaft, or both simultaneously



Technical attributes

#					
	EAN	mm/inch	mm/inch	mm/inch	kg/lb
71-L-F	-007613	19, 32, 50 3/4, 1 1/4, 1 15/16	220 8 11/16	26 - 110 1 1/32-4 5/16	6,34 13,980

SERIES K-71-L-A
BALL BEARING INSTALLATION SET



The 22-piece ball bearing installation kit K-71-L-A is used for the fast, precise, and secure installation of bearings and seals in craft, industry, and workshop. The set includes 18 impact rings made of impact-resistant polyethylene terephthalate, 2 impact tubes made of aluminum, an impact head, and a soft-face hammer. The tool set ensures a damage-free installation of bearings without damaging shafts, bearing housings, or seal rings.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- By combining the impact ring and impact tube, the installation forces are never transmitted through the roller bodies of the bearing, thus protecting it.

Technical attributes

#					
	EAN	mm/inch	mm/inch	mm/inch	kg/lb
K-71-L-A	-909818	19, 32 3/4; 1 1/4	220 8 11/16	26 - 55 1 1/32-2 3/16	5,155 11,367

PRODUCT DETAILS

SERIES K-71-L-B
BALL BEARING INSTALLATION
SETBALL BEARING INSTALLATION KIT



The 20-piece K-71-L-B ball bearing installation set is used for the quick, precise, and safe installation of bearings and seals in crafts, industry, and workshops. The set includes 16 impact rings made of impact-resistant polyethylene terephthalate, 2 impact tubes made of aluminum, an impact head, and a soft-face hammer. The tool set ensures a damage-free installation of bearings without damaging shafts, bearing housings, or seal rings.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- By combining the impact ring and impact tube, the installation forces are never transmitted through the roller bodies of the bearing, thus protecting it.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
K-71-L-B	-909825	32, 50 1 1/4, 1 15/16	220 8 11/16	52 - 110 2 1/16-4 5/16	6,15 13,561

SERIES K-71-L-C
BALL BEARING INSTALLATION
SETBALL BEARING INSTALLATION SET



The 38-piece ball bearing installation set K-71-L-C is used for the quick, precise, and safe installation of bearings and seals in crafts, industry, and workshops. The set includes 33 impact rings made of impact-resistant polyethylene terephthalate, 3 impact tubes made of aluminum, an impact head, and a soft-face hammer. The tool set ensures a damage-free installation of bearings without damaging shafts, bearing housings, or seal rings.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.
- By combining the impact ring and impact tube, the installation forces are never transmitted through the roller bodies of the bearing, thus protecting it.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
K-71-L-C	-909832	19, 32, 50 1 1/4, 1 15/16	220 8 11/16	26 - 110 1 1/32-4 5/16	6,555 14,454

PRODUCT DETAILS

SERIES 880 UNIVERSAL PRESS FRAME FOR SILENT BUSHINGS



The universal press frames for silent bushings are used for axle changes on the front and rear axles in automotive applications without removing the axle, for example, for silent bearings, hydraulic bearings, plastic bearings, control arms or shock absorber rubber. The press frames of the series 880 are available in various designs for varying load requirements and can be used universally.

Benefits

- For the series 880, there are numerous easily interchangeable and combinable individual parts and extensions.
- The compact and sturdy design makes the press frames versatile in their application.



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 Nm/ft lb	Max. Pressing force t/US t. sh.	 kg/lb
880-800	-433689	200 7 7/8	80 3 1/8	40 29.50	10 11.02 tn sh	7,1 15,656
880-801	-433696	200 7 7/8	80 3 1/8	70 51.63	15 16.53 tn sh	6,7 14,774
880-802	-433702	200 7 7/8	80 3 1/8	100 73.76	20 22.05 tn sh	7,16 15,788

SERIES 890 PULLER SET FOR EVOBUS SUSPENSION JOINTS



The puller set for suspension joints EVOBUS is used for the installation and removal of the control arm on ZF axles. The tools can be applied on axles RL 75 E, which serve as the front axle for all high-floor buses (buses with trunk, coaches from Euro II and combi buses from Euro IV) from Setra and Mercedes-Benz. Furthermore, they are applicable to the axles RL 75 EC, which are used as front axles for low-floor buses (Citaro, Setra low-floor series 400 or S 415 NF), and in coaches and combi buses as auxiliary axles.

Benefits

- The smooth-running spindle with trapezoidal thread allows for precise force transmission.
- Special tool for optimal application on ZF axles

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 Nm/ft lb	Max. Pressing force t/US t. sh.	 kg/lb
890-EVO1	-020834	320 12 5/8	58 - 79 2 5/16-3 1/8	36 1 7/16	400 295.04	12 13.23 tn sh	12,69 27,981

PRODUCT DETAILS

SERIES AXLE MOBILE HYDRAULIC AXLE PIN PRESS "AXLE"



The hydraulic axle joint press of the Axle series is used for the quick pressing in and out of all common axle joints on commercial vehicle front axles in workshops, industry, and automotive applications. The Axle series impresses with its time-saving and universal application. For quick and easy positioning, the working unit is pivotable and pre-adjustable, and the flat design allows work even on low-lying vehicles.

Benefits

- The press can be used both in the assembled and disassembled state of the axle.
- The 360° swivel lever actuation enables ergonomic operation from the work area.

Technical attributes

#								Max. pressing force	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch	bar	°	t/US t. sh.	kg/lb
Y-AP-75	-691157	370 14 9/16	615 24 3/16	1.100 43 5/16	155 6 1/8	700	360	75 82.67 tn sh	286 630,630

SERIES Y-AP-3XX ACCESSORIES FOR HYDRAULIC PULLING



The accessories for "AXLE" Y-AP-75 are used together with it for the quick and problem-free pressing out and in of truck axle eye bolts in craftsmanship, industry, and workshops.

Technical attributes

#		Ø	L		
	EAN	mm/inch	mm/inch	kg/lb	
Y-AP-371	-060076	21,5 - 39 13/16-1 9/16	120 - 220 4 3/4-8 11/16	10,7 23,594	Y-AP-75
Y-AP-372	-060083	50 - 66 1 15/16-2 5/8	35 - 100 1 3/8-3 15/16	0 0,000	Y-AP-75
Y-AP-373	-060090	22 - 37 7/8-1 7/16	70 - 220 2 3/4-8 11/16	19,1 42,116	Y-AP-75





GRIPPING & HOLDING

Holding, gripping, expanding, and compressing multiple workpieces, separating flange connections, widening the receptacle of struts, tensioning and riveting chains, removing and tensioning coil springs, or guiding the tilt during engine removal – KUKKO offers the perfect solution for every application.

The activity of Gripping & Holding includes, among others:

- Clamps
- Clamping jaws
- Vises
- Flange spreaders
- Pliers
- Spreaders
- Chain tensioners
- Spring tensioners
- Tool holders
- URANOS



DEPLOYMENT

The clamping tools from KUKKO are the ideal choice when it comes to securing or holding workpieces together. Depending on the area of application or required clamping force, KUKKO offers various tools for individual processing with the file clamps, screw clamps, locking pliers, and screw blocks.

ASSEMBLY CLAMP USING EXAMPLE 490P



Benefits

- The 2K comfort grip provides an optimal grip when hands are wet or oily
- Maximum power transmission thanks to the contoured grip with haptic surface
- Anti-slip safety enables a simple locking of the sliding piece
- Secure positioning of the sliding block
- Preset of the reach
- One-handed locking of the sliding jaw
- Tension force up to 7,000 N (depending on model)
- KTL coating provides significantly increased corrosion protection

FEATURES OF THE SERIES

CLAMPS



SERIES 490P

The VIRIDIS ductile iron clamps with 2K comfort grip are used for compressing and holding multiple workpieces. Thanks to the steel sliding rail, high clamping force can be achieved. The series 490P is equipped with a 2-component handle that allows for safe and stable work.

CLAMP JAW



SERIES 101

The hand vises with a wide jaw and hexagon nut are used for flat clamping of smaller workpieces. The inner side of the jaws is ribbed with a prismatic notch, allowing round and angular parts to be clamped. Ideal for finer machining as well as forging work.

LOCKING PLIERS



SERIES 690

The universal locking pliers are used for securely holding and compressing round, Profilee, and flat materials. The locking pliers are very handy and can be operated with one hand. The knee lever mechanism also allows for the application of very high forces.

FLANGE SPREADER



SERIES 160

The flange spreaders are used in pairs for safely and accident-free separating flange connections of piping in power plants, petrochemicals, or off-shore. They enable the separation of large and high-performance flanges, facilitating maintenance work.

VICES



SERIES 525

The parallel vises with extremely high clamping force are used for clamping and securing workpieces. Due to the induction-hardened parts, the vise is ideally suited for fixing medium-sized workpieces. In addition, this ensures the necessary durability and stability of the vise.

MOTOR DIRECTOR



SERIES URANOS

The engine conductor "URANOS" is used for controlling the angle when installing and removing engines, transmissions, and batteries of all types in industry and workshop. By operating the hand chain, the engine conductor can be universally and easily adjusted to ensure smooth operation on the engine.

APPLICATION EXAMPLES



In welding applications, the all-steel clamping tool acts as a "third hand." The image shows a model from the series 469P.



Clamping a workpiece with a vise from the 525 series.



Cutting a wire with a universal locking pliers from the series 690.



Two hand vises 101-100 for clamping several workpieces for drilling operations.

PRODUCT DETAILS

SERIES 101 HAND VISE WITH WIDE JAW



The hand vises with a wide jaw and hex nut of the series 101 are used for flat clamping of workpieces in workshops, industry, and crafts. The inner side of the jaws is grooved with a prismatic cut, allowing round and angular parts to be clamped. The series 101 impresses with its convenience, enabling rotation and flipping of the workpiece during operation.

Benefits

- Universal usability in various work situations
- Robust design with flexible hinge guidance

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
101-100	-535049	100 3 15/16	40 1 9/16	18 11/16	0,365 0,805
101-120	-535124	120 4 3/4	45 1 3/4	22 7/8	0,5 1,103
101-130	-042225	130 5 1/8	48 1 7/8	25 1	0,545 1,202
101-145	-535384	145 5 11/16	52 2 1/16	28 1 1/8	0,85 1,874
101-160	-535469	160 6 5/16	58 2 5/16	35 1 3/8	1,04 2,293
101-180	-535537	180 7 1/16	60 2 3/8	40 1 9/16	1,56 3,440
101-200	-535612	200 7 7/8	65 2 9/16	45 1 3/4	2 4,410

SERIES 102-120 POINTED JAW VISE WITH POINTED MOUTH AND WING NUT HAND VISE WITH WIDE JAW



The pointed jaw vise with pointed mouth and wing nut of the series 102 is used for particularly firm gripping of workpieces on a small surface in workshops, industry, and crafts. The inner side of the jaws is ribbed with a prismatic cut, so that round and angular parts can be clamped. The series 102 impresses with its handy design, which allows for rotating and turning the workpiece during operation.

Benefits

- Universal usability in various work situations
- Robust design with flexible joint guidance

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
102-120	-527617	120 4 3/4	13 1/2	20 13/16	0,355 0,783

PRODUCT DETAILS

SERIES 103
HAND VISE WITH WIDE JAWS AND
KEYHAND VISE WITH WIDE JAW



The hand vises with wide jaws and key of series 103 are used for flat clamping of workpieces in workshops, industry, and crafts. The inner side of the jaws is grooved with a prismatic cut, allowing both round and angular parts to be clamped securely. The series 103 impresses with its convenience, enabling rotation and turning of the workpiece while working.

Benefits

- Universal Applicability in Various Work Situations
- The key enables a quick and secure grip on the workpiece
- Different designs allow for application depending on the size of the workpiece.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
103-160	-909833	160 6 5/16	58 2 5/16	35 1 3/8	1,075 2,370
103-180	-527952	180 7 1/16	60 2 3/8	40 1 9/16	1,635 3,605
103-200	-528034	200 7 7/8	65 2 9/16	45 1 3/4	2,365 5,215

SERIES 106
DOUBLE STRONG HAND VISE WITH
WIDE JAWHAND VISE WITH WIDE JAW



The double-strong hand vises with wide jaw, hex nut, and key from series 106 are used for clamping workpieces in medium-heavy tasks in steel construction. The inner side of the jaws is grooved with a prismatic cut, allowing for the clamping of round and angular parts. Series 106 impresses with its ease of handling, enabling rotation and flipping of the workpiece during operation.

Benefits

- Universal usability in various work situations
- The key enables a quick and secure grip on the workpiece

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
106-180	-528782	180 7 1/16	68 2 11/16	40 1 9/16	2,335 5,149
106-200	-528867	200 7 7/8	70 2 3/4	45 1 3/4	2,935 6,472

PRODUCT DETAILS

SERIES 107
HAND VISES FOR INSTALLERS WITH
WIDE JAWSHAND VISE WITH WIDE JAW



The hand vises for installers with wide jaws, hex nut, and wrench from the series 107 are used to clamp workpieces during the work of installers and plumbers. The inner side of the jaws is ribbed with a prismatic cut, allowing for the clamping of round and angular parts. The series 107 impresses with its handling, which allows for rotating and turning the workpiece during work.

Benefits

- Universal Applicability in Various Work Situations
- The key enables a quick and secure grip on the workpiece.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
107-200	-528942	200 7 7/8	85 3 3/8	50 1 15/16	2,995 6,604

SERIES 109
WIDE MOUTH MACHINE CLAMP



The machine vises with wide jaws, hexagon nut and key of series 109 are used for clamping workpieces under the highest stress in workshops, industry, and craftsmanship. The inside of the jaws is grooved with a prismatic cut, allowing both round and angular parts to be clamped. The series 109 convinces with its handling, enabling rotation and repositioning of the workpiece while working.

Benefits

- Universal usability in various work situations
- The key enables a quick and secure grip on the workpiece.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
109-160	-529024	160 6 5/16	65 2 9/16	40 1 9/16	2,27 5,005
109-180	-529109	180 7 1/16	70 2 3/4	40 1 9/16	3,3 7,277
109-200	-529284	200 7 7/8	80 3 1/8	50 1 15/16	3,52 7,762
109-250	-529369	250 9 13/16	90 3 9/16	60 2 3/8	5,465 12,050

PRODUCT DETAILS

SERIES 112-100 NARROW JAW PULLER WITH A 45-DEGREE ANGLED MOUTH



The screw clamps with narrow, angled jaws of the series 112-100 are used for clamping tires from barrels, saw blades during sharpening, etc. in workshops, industry, and trade. The series 112-100 impresses with its application-oriented specialization, ensuring optimal clamping.

Benefits

- Universal usability in various work situations
- Very robust design with flexible joint guidance

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
112-125	-529444	125 4 15/16	28 1 1/8	32 1 1/4	0,595 1,312
112-150	-529512	150 5 7/8	40 1 9/16	35 1 3/8	1 2,205

SERIES 113-1 FLAT FILE CLAMP WITH FINE JAWHAND VISE WITH WIDE JAW



The 113 series stem clamping vises with fine jaws are used for clamping particularly fine workpieces in workshops, industry, and craftsmanship. The inside of the jaws is ribbed with a prismatic cut, allowing round and angular parts to be clamped. The 113 series is particularly suitable for fine work, for example on watches, and enables a delicate and precise working method.

Benefits

- Universal usability in various work situations
- Robust design with flexible hinge guidance

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
113-115	-599232	115 4 9/16	16 5/8	6 1/4	0,06 0,132
113-116	-589745	115 4 9/16	16 5/8	6 1/4	0,01 0,022
113-130	-599317	130 5 3/16	20 13/16	7 1/4	0,085 0,187
113-131	-589820	130 5 3/16	20 13/16	7 1/4	0,08 0,176

PRODUCT DETAILS

SERIES 469 ALL-STEEL SCREW CLAMPS VIRIDIS WITH WOODEN HANDLE



The all-steel clamping tools VIRIDIS with wooden handle from series 469 are used for compressing and holding multiple workpieces in crafts, industry, and workshops. With the built-in spring suspension, the clamps absorb the vibrations of the workpiece. Series 469, with its round wooden handle, is the classic of the clamping tool range.

Benefits

- Tensile force up to 10,000 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Numerous variations of the spread and extension of clamps allow for holding parts of various sizes.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
469-0100-050	-140304	151 5 15/16	100 / 50 3 15/16 1 15/16	2.200	11,5 x 5,7 7/16 x 1/4	0,203 0,448
469-0120-060	-022686	181 7 1/8	120 / 60 4 3/4 2 3/8	2.700	13,5 x 6,5 9/16 x 1/4	0,28 0,617
469-0160-080	-010798	225 8 7/8	160 / 80 6 5/16 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,52 1,147
469-0200-050	-022822	251 9 7/8	200 / 50 7 7/8 1 15/16	2.200	11,5 x 5,7 7/16 x 1/4	0,245 0,540
469-0200-060	-022990	261 10 1/4	200 / 60 7 7/8 2 3/8	2.700	13,5 x 6,5 9/16 x 1/4	0,3 0,662
469-0200-080	-023058	265 10 7/16	200 / 80 7 7/8 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,55 1,213
469-0200-100	-023126	280 11 1/32	200 / 100 7 7/8 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,945 2,084
469-0250-100	-023232	330 12 1	250 / 100 9 13/16 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	1 2,205
469-0250-120	-023294	337 13 1/4	250 / 120 9 13/16 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,265 2,789
469-0300-050	-023676	351 13 13/16	300 / 50 11 13/16 1 15/16	2.200	11,5 x 5,7 7/16 x 1/4	0,285 0,628
469-0300-060	-023744	361 14 3/16	300 / 60 11 13/16 2 3/8	2.700	13,5 x 6,5 9/16 x 1/4	0,5 1,103
469-0300-080	-023812	365 14 3/8	300 / 80 11 13/16 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,66 1,455
469-0300-100	-023980	380 14 15/16	300 / 100 11 13/16 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	1,065 2,348
469-0300-120	-024116	387 15 1/4	300 / 120 11 13/16 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,345 2,966
469-0300-140	-024284	396 15 9/16	300 / 140 11 13/16 5 1/2	6.700	25 x 12 1 x 1/2	1,85 4,079
469-0400-100	-010927	480 18 7/8	400 / 100 15 3/4 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,9 1,985
469-0400-120	-024734	496 19 1/2	400 / 120 15 3/4 4 3/4	7.500	25 x 12 1 x 1/2	1,97 4,344
469-0400-120-S	-548520	487 19 3/16	400 / 120 15 3/4 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,49 3,285
469-0500-120	-024802	596 23 7/16	500 / 120 19 11/16 4 3/4	7.500	25 x 12 1 x 1/2	2,175 4,796
469-0600-120	-010965	696 27 3/8	600 / 120 23 5/8 4 3/4	7.500	25 x 12 1 x 1/2	0,9 1,985
469-0600-120-S	-548537	687 27 1/16	600 / 120 23 5/8 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,6 3,528
469-0800-120	-025038	900 35 7/16	800 / 120 31 1/2 4 3/4	10.000	27 x 13 1 1/16 x 1/2	3,19 7,034
469-1000-120	-025106	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	10.000	27 x 13 1 1/16 x 1/2	4,85 10,694
469-1250-120	-025274	1.350 53 1/8	1.250 / 120 49 3/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	4,295 9,470
469-1500-120	-025342	1.600 62 1	1.500 / 120 59 1/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	5,245 11,565

PRODUCT DETAILS

SERIES 469P ALL-STEEL CLAMPS VIRIDIS WITH 2K COMFORT GRIP



The all-steel screw clamps VIRIDIS with 2K comfort grip of the series 469P are used for compressing and holding multiple workpieces in craft, industry, and workshop. With the built-in spring mechanism, the screw clamps absorb the vibrations of the workpiece. The series 469P features a 2-component grip that enables safe and stable work.

Benefits

- Tension force up to 10,000 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Numerous variations of the spread and extension of clamps allow for holding parts of various sizes.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
469P0100-050 NEW	-780172	151 5 15/16	100 / 50 3 15/16 1 15/16	2.200	11,5 x 5,7 7/16 x 1/4	0,235 0,518
469P0200-050	-779589	251 9 7/8	200 / 50 7 7/8 1 15/16	2.200	11,5 x 5,7 7/16 x 1/4	0,57 1,257
469P0250-120 NEW	-780219	337 13 1/4	250 / 120 9 13/16 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,255 2,767
469P0300-120	-779688	387 15 1/4	300 / 120 11 13/16 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,065 2,348
469P0400-120-S	-009105	487 19 3/16	400 / 120 15 3/4 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,97 4,344
469P0600-120-S	-009099	687 27 1/16	600 / 120 23 5/8 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,6 3,528
469P0300-140 NEW	-780264	396 15 9/16	300 / 140 11 13/16 5 1/2	6.700	25 x 12 1 x 1/2	1,78 3,925
469P0400-120 NEW	-780226	496 19 1/2	400 / 120 15 3/4 4 3/4	7.500	25 x 12 1 x 1/2	1,97 4,344
469P0500-120 NEW	-779695	596 23 7/16	500 / 120 19 11/16 4 3/4	7.500	25 x 12 1 x 1/2	2,17 4,785
469P0600-120 NEW	-780233	696 27 3/8	600 / 120 23 5/8 4 3/4	7.500	25 x 12 1 x 1/2	2,375 5,237
469P0800-120 NEW	-779701	900 35 7/16	800 / 120 31 1/2 4 3/4	10.000	27 x 13 1 1/16 x 1/2	3,19 7,034
469P1000-120 NEW	-780240	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	10.000	27 x 13 1 1/16 x 1/2	3,66 8,070
469P1250-120 NEW	-780257	1.350 53 1/8	1.250 / 120 49 3/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	4,3 9,482
469P0400-100	-779671	480 18 7/8	400 / 100 15 3/4 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,235 0,518
469P0300-100	-779664	380 14 15/16	300 / 100 11 13/16 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,235 0,518
469P0300-050	-779596	351 13 13/16	300 / 50 11 13/16 1 15/16	2.200	11,5 x 5,7 7/16 x 1/4	0,235 0,518
469P0120-060 NEW	-780189	181 7 1/8	120 / 60 4 3/4 2 3/8	2.700	13,5 x 6,5 9/16 x 1/4	0,335 0,739
469P0200-060	-779602	261 10 1/4	200 / 60 7 7/8 2 3/8	2.700	13,5 x 6,5 9/16 x 1/4	0,235 0,518
469P0300-060	-779619	361 14 3/16	300 / 60 11 13/16 2 3/8	2.700	13,5 x 6,5 9/16 x 1/4	0,235 0,518
469P0160-080 NEW	-780196	225 8 7/8	160 / 80 6 5/16 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,52 1,147
469P0200-080	-779626	265 10 7/16	200 / 80 7 7/8 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,235 0,518
469P0300-080	-779633	365 14 3/8	300 / 80 11 13/16 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,235 0,518
469P0400-080	-779640	465 18 5/16	400 / 80 15 3/4 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,235 0,518
469P0200-100 NEW	-780202	280 11 1/32	200 / 100 7 7/8 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,96 2,117
469P0250-100	-779657	330 12 1	250 / 100 9 13/16 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,235 0,518
469P1500-120	-779718	1.600 62 1	1.500 / 120 59 1/16 4 3/4	-	27 x 13 1 1/16 x 1/2	0,235 0,518

PRODUCT DETAILS

SERIES 469K ALL-STEEL SCREW CLAMPS VIRIDIS WITH KNURLED GRIP



The all-steel clamps VIRIDIS with knob handle of the series 469K are used to compress and hold multiple workpieces in crafts, industry, and workshops. With the built-in suspension, the clamps absorb the vibrations of the workpiece. The series 469K features a knob handle that allows for particularly tight fastening.

Benefits

- Tension force up to 10,000 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
469K0160-080	-025410	225 8 7/8	160 / 80 6 5/16 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,925 2,040
469K0200-100	-025519	280 11 1/32	200 / 100 7 7/8 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	0,915 2,018
469K0250-120	-025588	337 13 1/4	250 / 120 9 13/16 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,245 2,745
469K0300-140	-025656	396 15 9/16	300 / 140 11 13/16 5 1/2	6.700	25 x 12 1 x 1/2	1,84 4,057
469K0400-120	-026264	496 19 1/2	400 / 120 15 3/4 4 3/4	7.500	25 x 12 1 x 1/2	0,8 1,764
469K0500-120	-026646	596 23 7/16	500 / 120 19 11/16 4 3/4	7.500	25 x 12 1 x 1/2	2,175 4,796
469K0600-120	-027636	696 27 3/8	600 / 120 23 5/8 4 3/4	7.500	25 x 12 1 x 1/2	2,375 5,237
469K0800-120	-027872	900 35 7/16	800 / 120 31 1/2 4 3/4	10.000	27 x 13 1 1/16 x 1/2	3,215 7,089
469K1000-120	-027940	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	10.000	27 x 13 1 1/16 x 1/2	3,66 8,070
469K1250-120	-028008	1.350 53 1/8	1.250 / 120 49 3/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	4,275 9,426
469K1500-120	-028480	1.600 62 1	1.500 / 120 59 1/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	4,875 10,749

SERIES 469PU ALL-STEEL CLAMPS VIRIDIS WITH 2K COMFORT FOLDING HANDLE



The all-steel VIRIDIS clamps with 2K comfort folding handle from the 469PU series are used for compressing and holding multiple workpieces in crafts, industry, and workshops. With the built-in suspension, the clamps absorb the vibrations of the workpiece. The 469PU series is equipped with a 3-component folding handle that allows for safe and stable work.

Benefits

- Tensile force up to 7,500 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Numerous variations of the spread and extension of clamps allow for holding parts of various sizes.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
469PU0200-100 NEW	-780271	280 11 1/32	200 / 100 7 7/8 3 15/16	4.500	19,5 x 9,5 3/4 x 3/8	1,8 3,969
469PU0250-120 NEW	-780288	337 13 1/4	250 / 120 9 13/16 4 3/4	5.500	22 x 10,5 7/8 x 7/16	1,31 2,889
469PU0300-140 NEW	-780295	396 15 9/16	300 / 140 11 13/16 5 1/2	6.700	25 x 12 1 x 1/2	1,96 4,322
469PU0400-120 NEW	-780301	496 19 1/2	400 / 120 15 3/4 4 3/4	7.500	25 x 12 1 x 1/2	0,89 1,962
469PU0600-120 NEW	-780318	696 27 3/8	600 / 120 23 5/8 4 3/4	7.500	25 x 12 1 x 1/2	2,525 5,568

PRODUCT DETAILS

SERIES 473K ALL-STEEL LOCKSMITH CLAMPS WITH KNOB HANDLE



The all-steel locksmith clamps with knob grip of the 473K series are used for clamping under heavy loads in crafts, industry, and workshops. The heavy locksmith clamp withstands the required increased performance and thus enables application in extreme cases.

Benefits

- Tension force up to 10,000 N
- Hexagon allows the use of a key, ratchet, or impact wrench.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
473K0200-120	-031596	320 12 5/8	200 / 120 7 7/8 4 3/4	10.000	27 x 13 1 1/16 x 1/2	1,935 4,267
473K0250-120	-031664	370 14 9/16	250 / 120 9 13/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	2,04 4,498
473K0300-120	-031732	420 16 9/16	300 / 120 11 13/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	2,38 5,248
473K0400-120	-031800	520 20 1/2	400 / 120 15 3/4 4 3/4	10.000	27 x 13 1 1/16 x 1/2	2,39 5,270
473K0500-120	-031978	620 24 7/16	500 / 120 19 11/16 4 3/4	10.000	27 x 13 1 1/16 x 1/2	2,7 5,954
473K0600-120	-032036	720 28 3/8	600 / 120 23 5/8 4 3/4	10.000	27 x 13 1 1/16 x 1/2	2,8 6,174

SERIES 475K HEAVY ALL-STEEL LOCKSMITH CLAMPS WITH SCREW HANDLES



The heavy all-steel locksmith clamps with knurled grip of series 475K are used for heavy and strong applications when clamping workpieces in steel construction, locksmithing, commercial vehicle construction, mechanical engineering, etc. The heavy locksmith clamp also withstands the required increased loads and thus allows application in critical cases.

Benefits

- Tensile strength up to 12,000 N
- The movable special clamping cap allows for the clamping of oblique workpieces up to 35°.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
475K0250-120	-032104	388 15 1/4	250 / 120 9 13/16 4 3/4	12.000	30 x 15 1 3/16 x 9/16	2,695 5,942
475K0300-140	-032272	438 17 1/4	300 / 140 11 13/16 5 1/2	12.000	30 x 15 1 3/16 x 9/16	3 6,615
475K0500-140	-032418	638 25 1/8	500 / 140 19 11/16 5 1/2	12.000	30 x 15 1 3/16 x 9/16	3,57 7,872
475K0800-140	-032586	938 36 15/16	800 / 140 31 1/2 5 1/2	12.000	30 x 15 1 3/16 x 9/16	4,5 9,923
475K1000-120	-032654	1.138 44 13/16	1.000 / 120 39 3/8 4 3/4	12.000	30 x 15 1 3/16 x 9/16	5,5 12,128
475K1250-120	-032722	1.388 54 5/8	1.250 / 120 49 3/16 4 3/4	12.000	30 x 15 1 3/16 x 9/16	6 13,230
475K1500-120	-032890	1.638 64 1/2	1.500 / 120 59 1/16 4 3/4	12.000	30 x 15 1 3/16 x 9/16	6,5555 14,455

PRODUCT DETAILS

SERIES 476K HEAVY U-CLAMPS WITH KNOB GRIP



The heavy U-clamps with toggle grip from the 476K series are used for clamping on T and double-T steel beam Profiles in the industry. The heavy U-clamp also withstands the required increased performance, thus enabling application in critical cases.

Benefits

- Tensile strength up to 11,000 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
476K0300-140	-032968	535 21 1/16	300 / 140 11 13/16 5 1/2	11.000	30 x 15 1 3/16 x 9/16	3,665 8,081

SERIES 480K ALL-STEEL CONSTRUCTION CLAMPS WITH TOGGLE HANDLE



The all-steel clamps with screw handle of the 480K series are used for extra heavy and strong loads when clamping workpieces in steel construction, locksmiths, commercial vehicle construction, mechanical engineering, etc. The steel clamps also withstand the required increased loads, enabling their application in critical situations.

Benefits

- Tensile force up to 22,000 N
- The movable special clamp allows for clamping oblique workpieces up to 35°.

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
480K0300-175	-033026	460 18 1/8	300 / 175 11 13/16 6 7/8	22.000	40 x 20 1 9/16 x 13/16	5,385 11,874
480K0400-175	-033262	560 22 1/16	400 / 175 15 3/4 6 7/8	22.000	40 x 20 1 9/16 x 13/16	5,955 13,131
480K0500-175	-033330	660 25 1	500 / 175 19 11/16 6 7/8	22.000	40 x 20 1 9/16 x 13/16	5,13 11,312
480K0600-175	-033408	760 29 15/16	600 / 175 23 5/8 6 7/8	22.000	40 x 20 1 9/16 x 13/16	8,2 18,081
480K0800-175	-033880	960 37 13/16	800 / 175 31 1/2 6 7/8	22.000	40 x 20 1 9/16 x 13/16	8,15 17,971
480K1000-175	-033958	1.160 45 11/16	1.000 / 175 39 3/8 6 7/8	22.000	40 x 20 1 9/16 x 13/16	9,245 20,385
480K1250-175	-034184	1.410 55 1/2	1.250 / 175 49 3/16 6 7/8	22.000	40 x 20 1 9/16 x 13/16	10,7 23,594
480K1500-175	-034252	1.660 65 3/8	1.500 / 175 59 1/16 6 7/8	22.000	40 x 20 1 9/16 x 13/16	11,775 25,964

PRODUCT DETAILS

SERIES 472 ALL-STEEL LEVER CLAMPS VIRIDIS



The all-steel lever clamps VIRIDIS of the series 472 are used for quickly and effortlessly clamping multiple workpieces with high clamping pressure in crafts, industry, and workshops. The optimized rail Profilee ensures uniform buildup of clamping force and greater power reserves, especially when fully utilizing the clamping spread. As a result, the series 472 is up to 5x faster than conventional clamps.

Benefits

- Tensile strength up to 6,000 N
- Through self-locking, insensitive to vibrations of the workpiece

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
472H0120-060	-029302	181 7 1/8	120 / 60 4 3/4 2 3/8	1.600	13,5 x 6,5 9/16 x 1/4	0,4 0,882
472H0160-080	-030292	225 8 7/8	160 / 80 6 5/16 3 1/8	3.000	16 x 7,5 5/8 x 5/16	0,555 1,224
472H0200-100	-030360	280 11 1/32	200 / 100 7 7/8 3 15/16	3.500	19,5 x 9,5 3/4 x 3/8	0,985 2,172
472H0250-120	-030438	337 13 1/4	250 / 120 9 13/16 4 3/4	4.000	22 x 10,5 7/8 x 7/16	1,32 2,911
472H0300-140	-030506	396 15 9/16	300 / 140 11 13/16 5 1/2	5.000	25 x 12 1 x 1/2	2,1 4,631
472H0400-120	-030674	496 19 1/2	400 / 120 15 3/4 4 3/4	5.500	25 x 12 1 x 1/2	2,14 4,719
472H0500-120	-030742	596 23 7/16	500 / 120 19 11/16 4 3/4	5.500	25 x 12 1 x 1/2	2,36 5,204
472H0600-120	-030810	696 27 3/8	600 / 120 23 5/8 4 3/4	5.500	25 x 12 1 x 1/2	2,565 5,656
472H0800-120	-030988	900 35 7/16	800 / 120 31 1/2 4 3/4	6.000	27 x 13 1 1/16 x 1/2	3,37 7,431
472H1000-120	-031046	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	6.000	27 x 13 1 1/16 x 1/2	3,83 8,445

PRODUCT DETAILS

SERIES 490 VIRIDIS CAST IRON SCREW CLAMPS WITH WOODEN HANDLE



The VIRIDIS cast iron clamps with a wooden handle from the series 490 are used for compressing and holding multiple workpieces in crafts, industry, and workshops. The steel sliding rail allows for high clamping force to be achieved. The vibration-dampened fixed and sliding arms made of cast iron guarantee efficient and precise work. The series 490, with its round wooden handle, is a classic in the clamp range.

Benefits

- Tensioning force up to 7,500 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Soft plastic protective caps protect sensitive workpiece surfaces

Technical attributes

#						
	EAN	mm/inch	mm/inch	Power N	mm/inch	kg/lb
490-0100-050	-034320	150 5 7/8	100 / 50 3 15/16 1 15/16	1.700	15 x 5 9/16 x 3/16	0,275 0,606
490-0120-065	-037918	190 7 1/2	120 / 65 4 3/4 2 9/16	1.700	22 x 6 7/8 x 1/4	0,54 1,191
490-0120-080	-038076	190 7 1/2	120 / 80 4 3/4 3 1/8	2.700	22 x 6 7/8 x 1/4	0,65 1,433
490-0150-050	-038144	160 6 5/16	150 / 50 5 7/8 1 15/16	1.700	15 x 5 9/16 x 3/16	0,315 0,695
490-0160-080	-038175	230 9 1/16	160 / 80 6 5/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,68 1,499
490-0200-050	-038212	250 9 13/16	200 / 50 7 7/8 1 15/16	1.700	15 x 5 9/16 x 3/16	0,34 0,750
490-0200-065	-000608	285 11 1/4	200 / 65 7 7/8 2 9/16	1.700	22 x 6 7/8 x 1/4	0 0,000
490-0200-080	-000615	265 10 7/16	200 / 80 7 7/8 3 1/8	2.700	22 x 6 7/8 x 1/4	0,72 1,588
490-0200-100	-000622	290 11 7/16	200 / 100 7 7/8 3 15/16	4.000	30 x 8 13/16 x 5/16	1,34 2,955
490-0200-120	-000738	290 11 7/16	200 / 120 7 7/8 4 3/4	4.500	30 x 8 13/16 x 5/16	1,515 3,341
490-0250-080	-000776	315 12 3/8	250 / 80 9 13/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,77 1,698
490-0250-100	-001155	360 14 3/16	250 / 100 9 13/16 3 15/16	4.000	30 x 8 13/16 x 5/16	1,475 3,252
490-0250-120	-001162	360 14 3/16	250 / 120 9 13/16 4 3/4	4.500	30 x 8 13/16 x 5/16	1,625 3,583
490-0300-065	-001186	385 15 3/16	300 / 65 11 13/16 2 9/16	1.700	22 x 6 7/8 x 1/4	0,715 1,577
490-0300-080	-001193	365 14 3/8	300 / 80 11 13/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,81 1,786
490-0300-100	-001209	410 16 1/8	300 / 100 11 13/16 3 15/16	4.000	30 x 8 13/16 x 5/16	1,55 3,418
490-0300-120	-001216	410 16 1/8	300 / 120 11 13/16 4 3/4	4.500	30 x 8 13/16 x 5/16	1,8 3,969
490-0300-140	-001223	400 15 3/4	300 / 140 11 13/16 5 1/2	5.000	35 x 9 1 3/8 x 3/8	2,22 4,895
490-0400-080	-001230	465 18 5/16	400 / 80 15 3/4 3 1/8	2.700	22 x 6 7/8 x 1/4	0,9 1,985
490-0400-100	-001247	510 20 1/16	400 / 100 15 3/4 3 15/16	4.000	30 x 8 13/16 x 5/16	1,8 3,969
490-0400-120	-001254	510 20 1/16	400 / 120 15 3/4 4 3/4	4.500	30 x 8 13/16 x 5/16	1,845 4,068
490-0400-140	-001261	500 19 11/16	400 / 140 15 3/4 5 1/2	5.000	35 x 9 1 3/8 x 3/8	2,48 5,468

#						
	EAN	mm/inch	mm/inch	Power N	mm/inch	kg/lb
490-0400-175	-001278	500 19 11/16	400 / 175 15 3/4 6 7/8	5.500	35 x 9 1 3/8 x 3/8	2,74 6,042
490-0500-080	-001339	565 22 1/4	500 / 80 19 11/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,995 2,194
490-0500-100	-001438	610 24 1/64	500 / 100 19 11/16 3 15/16	4.000	30 x 8 13/16 x 5/16	1,885 4,156
490-0500-120	-001445	610 24 1/64	500 / 120 19 11/16 4 3/4	6.000	30 x 8 13/16 x 5/16	2,5 5,513
490-0500-140	-001452	600 23 5/8	500 / 140 19 11/16 5 1/2	5.000	35 x 9 1 3/8 x 3/8	2,5 5,513
490-0500-175	-001605	600 23 5/8	500 / 175 19 11/16 6 7/8	5.500	35 x 9 1 3/8 x 3/8	2,945 6,494
490-0600-080	-001827	685 26 15/16	600 / 80 23 5/8 3 1/8	2.700	22 x 6 7/8 x 1/4	0 0,000
490-0600-120	-001957	710 27 15/16	600 / 120 23 5/8 4 3/4	6.000	30 x 8 13/16 x 5/16	2,175 4,796
490-0600-140	-002169	700 27 9/16	600 / 140 23 5/8 5 1/2	5.000	35 x 9 1 3/8 x 3/8	0 0,000
490-0600-175	-002244	700 27 9/16	600 / 175 23 5/8 6 7/8	5.500	35 x 9 1 3/8 x 3/8	3,15 6,946
490-0800-120	-002251	910 35 13/16	800 / 120 31 1/2 4 3/4	6.500	30 x 8 13/16 x 5/16	2,5 5,513
490-0800-140	-002268	900 35 7/16	800 / 140 31 1/2 5 1/2	5.000	35 x 9 1 3/8 x 3/8	0 0,000
490-0800-175	-002275	900 35 7/16	800 / 175 31 1/2 6 7/8	5.500	35 x 9 1 3/8 x 3/8	0 0,000
490-1000-120	-002282	1.110 43 11/16	1.000 / 120 39 3/8 4 3/4	7.000	30 x 8 13/16 x 5/16	2,83 6,240
490-1000-140	-002299	1.100 43 5/16	1.000 / 140 39 3/8 5 1/2	5.000	35 x 9 1 3/8 x 3/8	0 0,000
490-1000-175	-002305	1.100 43 5/16	1.000 / 175 39 3/8 6 7/8	5.500	35 x 9 1 3/8 x 3/8	4,09 9,018
490-1250-120	-002404	1.340 52 3/4	1.250 / 120 49 3/16 4 3/4	7.500	30 x 8 13/16 x 5/16	3,25 7,166
490-1500-120	-002572	1.590 62 5/8	1.500 / 120 59 1/16 4 3/4	7.500	30 x 8 13/16 x 5/16	3,5 7,718

PRODUCT DETAILS

SERIES 490P VIRIDIS CAST IRON CLAMPS WITH 2K COMFORT GRIP



The VIRIDIS ductile iron clamps with 2K comfort grip from the 490P series are used for compressing and holding multiple workpieces in craft, industry, and workshop. The steel sliding rail allows for a high clamping force to be achieved. The vibration-dampening fixed and sliding arms made of ductile iron guarantee efficient and precise work. The 490P series is equipped with an ergonomically contoured 2-component grip that provides ideal grip and ensures high torque transmission.

Benefits

- Tensile strength up to 7,000 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Soft plastic protective caps protect sensitive workpiece surfaces

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
490P0100-050	-777783	150 5 7/8	100 / 50 3 15/16 1 15/16	1.700	15 x 5 9/16 x 3/16	0,57 1,257
490P0150-050	-777806	160 6 5/16	150 / 50 5 7/8 1 15/16	1.700	15 x 5 9/16 x 3/16	0,57 1,257
490P0200-050	-777813	250 9 13/16	200 / 50 7 7/8 1 15/16	1.700	15 x 5 9/16 x 3/16	0,57 1,257
490P0120-065 NEW	-779015	190 7 1/2	120 / 65 4 3/4 2 9/16	1.700	22 x 6 7/8 x 1/4	0,57 1,257
490P0200-065	-777820	285 11 1/4	200 / 65 7 7/8 2 9/16	1.700	22 x 6 7/8 x 1/4	0,615 1,356
490P0300-065	-777837	385 15 3/16	300 / 65 11 13/16 2 9/16	1.700	22 x 6 7/8 x 1/4	0,57 1,257
490P0160-080 NEW	-779022	230 9 1/16	160 / 80 6 5/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,7 1,544
490P0200-080	-777851	265 10 7/16	200 / 80 7 7/8 3 1/8	2.700	22 x 6 7/8 x 1/4	0,57 1,257
490P0250-080	-777868	315 12 3/8	250 / 80 9 13/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,57 1,257
490P0300-080	-777875	365 14 3/8	300 / 80 11 13/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,57 1,257
490P0400-080	-777882	465 18 5/16	400 / 80 15 3/4 3 1/8	2.700	22 x 6 7/8 x 1/4	0,57 1,257
490P0200-100 NEW	-779893	290 11 7/16	200 / 100 7 7/8 3 15/16	4.000	30 x 8 1 3/16 x 5/16	1,36 2,999
490P0250-100	-777899	360 14 3/16	250 / 100 9 13/16 3 15/16	4.000	30 x 8 1 3/16 x 5/16	0,57 1,257
490P0300-100	-777905	410 16 1/8	300 / 100 11 13/16 3 15/16	4.000	30 x 8 1 3/16 x 5/16	0,57 1,257
490P0400-100	-777912	510 20 1/16	400 / 100 15 3/4 3 15/16	4.000	30 x 8 1 3/16 x 5/16	0,57 1,257
490P0500-100	-777936	610 24 1/64	500 / 100 19 11/16 3 15/16	4.000	30 x 8 1 3/16 x 5/16	0,57 1,257
490P0250-120 NEW	-780004	360 14 3/16	250 / 120 9 13/16 4 3/4	4.500	30 x 8 1 3/16 x 5/16	1,615 3,561
490P0300-120 NEW	-780011	410 16 1/8	300 / 120 11 13/16 4 3/4	4.500	30 x 8 1 3/16 x 5/16	1,7 3,749

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	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
490P0400-120 NEW	-780028	510 20 1/16	400 / 120 15 3/4 4 3/4	4.500	30 x 8 1 3/16 x 5/16	1,87 4,123
490P0500-120	-777943	610 24 1/64	500 / 120 19 11/16 4 3/4	6.000	30 x 8 1 3/16 x 5/16	0,57 1,257
490P0600-120 NEW	-780035	710 27 15/16	600 / 120 23 5/8 4 3/4	6.000	30 x 8 1 3/16 x 5/16	2,19 4,829
490P0800-120 NEW	-780059	910 35 13/16	800 / 120 31 1/2 4 3/4	6.500	30 x 8 1 3/16 x 5/16	2,525 5,568
490P1000-120	-779473	1.110 43 11/16	1.000 / 120 39 3/8 4 3/4	7.000	30 x 8 1 3/16 x 5/16	2,875 6,339
490P0300-140 NEW	-780073	400 15 3/4	300 / 140 11 13/16 5 1/2	5.000	35 x 9 1 3/8 x 3/8	2,24 4,939
490P0400-140	-779503	500 19 11/16	400 / 140 15 3/4 5 1/2	5.000	35 x 9 1 3/8 x 3/8	0,57 1,257
490P0500-140	-779459	600 23 5/8	500 / 140 19 11/16 5 1/2	5.000	35 x 9 1 3/8 x 3/8	0,57 1,257
490P0600-140	-779510	700 27 9/16	600 / 140 23 5/8 5 1/2	5.000	35 x 9 1 3/8 x 3/8	0,57 1,257
490P0800-140	-790003	900 35 7/16	800 / 140 31 1/2 5 1/2	5.000	35 x 9 1 3/8 x 3/8	3,56 7,850
490P1000-140	-790010	1.100 43 5/16	1.000 / 140 39 3/8 5 1/2	5.000	35 x 9 1 3/8 x 3/8	3,56 7,850
490P0400-175 NEW	-780080	500 19 11/16	400 / 175 15 3/4 6 7/8	5.500	35 x 9 1 3/8 x 3/8	2,725 6,009
490P0500-175	-790027	600 23 5/8	500 / 175 19 11/16 6 7/8	5.500	35 x 9 1 3/8 x 3/8	3,56 7,850
490P0600-175 NEW	-780097	700 27 9/16	600 / 175 23 5/8 6 7/8	5.500	35 x 9 1 3/8 x 3/8	3,155 6,957
490P0800-175 NEW	-780066	900 35 7/16	800 / 175 31 1/2 6 7/8	5.500	35 x 9 1 3/8 x 3/8	3,375 7,442
490P1000-175	-790034	1.100 43 5/16	1.000 / 175 39 3/8 6 7/8	5.500	35 x 9 1 3/8 x 3/8	3,56 7,850

PRODUCT DETAILS

SERIES 490K VIRIDIS TEMPERED CAST IRON SCREW CLAMPS WITH STEEL KNOB HANDLE



The VIRIDIS ductile iron clamps with steel T-handle of the 490K series are used for compressing and holding multiple workpieces in craft, industry, and workshops. A high clamping force can be achieved through the steel sliding rail. The vibration-dampened fixed and sliding arms made of ductile iron ensure efficient and precise working. The 490K series features a T-handle that allows particularly tight tightening.

Benefits

- Tensile strength up to 7,000 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Through the labeling on the jaws, one can quickly keep an eye on the dimensions.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
490K0160-080	-002657	230 9 1/16	160 / 80 6 5/16 3 1/8	2.700	22 x 6 7/8 x 1/4	0,67 1,477
490K0200-100	-002671	290 11 7/16	200 / 100 7 7/8 3 15/16	4.000	30 x 8 1 3/16 x 5/16	0,8 1,764
490K0250-120	-002688	360 14 3/16	250 / 120 9 13/16 4 3/4	4.500	30 x 8 1 3/16 x 5/16	1,61 3,550
490K0300-120	-002695	410 16 1/8	300 / 120 11 13/16 4 3/4	4.500	30 x 8 1 3/16 x 5/16	1,7 3,749
490K0400-120	-002718	510 20 1/16	400 / 120 15 3/4 4 3/4	4.500	30 x 8 1 3/16 x 5/16	1,82 4,013
490K0500-120	-002732	610 24 1/64	500 / 120 19 11/16 4 3/4	6.000	30 x 8 1 3/16 x 5/16	3 6,615
490K0600-120	-002749	710 27 15/16	600 / 120 23 5/8 4 3/4	6.000	30 x 8 1 3/16 x 5/16	2,175 4,796
490K0800-120	-002756	910 35 13/16	800 / 120 31 1/2 4 3/4	6.500	30 x 8 1 3/16 x 5/16	3 6,615
490K1000-120	-002770	1.110 43 11/16	1.000 / 120 39 3/8 4 3/4	7.000	30 x 8 1 3/16 x 5/16	0 0,000
490K0300-140	-002701	400 15 3/4	300 / 140 11 13/16 5 1/2	5.000	35 x 9 1 3/8 x 3/8	2,235 4,928
490K0400-175	-002725	500 19 11/16	400 / 175 15 3/4 6 7/8	5.500	35 x 9 1 3/8 x 3/8	0 0,000

PRODUCT DETAILS

SERIES 493 VIRIDIS HEAVY DUTY CAST IRON SCREW CLAMPS WITH WOODEN HANDLE



The Tempered Cast Iron Clamp VIRIDIS with Wooden Handle of Series 493 is used for compressing and holding multiple workpieces in crafts, industry, and workshops. The steel sliding rail allows for high clamping force to be achieved. The low-vibration fixed and sliding arms made of tempered cast iron guarantee efficient and precise work. Series 493, with its round wooden handle, is a classic in the clamp assortment.

Benefits

- Tensioning force up to 7,500 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Soft plastic protective caps protect sensitive workpiece surfaces

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
493-0400-120	-003562	500 19 11/16	400 / 120 15 3/4 4 3/4	7.500	35 x 11 1 3/8 x 7/16	2,62 5,777
493-0500-120	-004262	600 23 5/8	500 / 120 19 11/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0 0,000
493-0600-120	-004279	700 27 9/16	600 / 120 23 5/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	3,145 6,935
493-0800-120	-004286	900 35 7/16	800 / 120 31 1/2 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0 0,000
493-1000-120	-004293	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	4,18 9,217
493-1250-120	-004309	1.350 53 1/8	1.250 / 120 49 3/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	4,82 10,628
493-1500-120	-004316	1.600 62 1	1.500 / 120 59 1/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	6 13,230
493-1800-120	-004323	1.900 74 13/16	1.800 / 120 70 7/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	5 11,025
493-2000-120	-004330	2.100 82 11/16	2.000 / 120 78 3/4 4 3/4	7.500	35 x 11 1 3/8 x 7/16	6,8 14,994
493-2200-120	-004347	2.300 90 9/16	2.200 / 120 86 5/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0 0,000
493-2500-120	-004354	2.600 102 3/8	2.500 / 120 98 7/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	8,15 17,971
493-3000-120	-004361	3.100 122 1/16	3.000 / 120 118 1/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	5 11,025

PRODUCT DETAILS

SERIES 493P HEAVY DUCTILE IRON SCREW CLAMPS VIRIDIS WITH 2K COMFORT GRIP



The VIRIDIS ductile iron screw clamps with a 2K comfort grip from series 493P are used to compress and hold multiple workpieces in craftsmanship, industry, and workshops. The steel sliding rail allows for achieving high clamping force. The vibration-reducing fixed and sliding arms made of ductile iron ensure efficient and precise work. The 493P series is equipped with an ergonomically arched 2-component grip that provides ideal grip and ensures high torque transmission.

Benefits

- Tensioning force up to 7,500 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- Soft plastic protective caps protect sensitive workpiece surfaces

Technical attributes

#						
	EAN	mm/inch	mm/inch	N	mm/inch	kg/lb
493P0400-120 NEW	-790041	500 19 11/16	400 / 120 15 3/4 4 3/4	7.500	35 x 11 1 3/8 x 7/16	2,6 5,733
493P0500-120 NEW	-780103	600 23 5/8	500 / 120 19 11/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	2,86 6,306
493P0600-120 NEW	-780110	700 27 9/16	600 / 120 23 5/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	3,115 6,869
493P0800-120	-779527	900 35 7/16	800 / 120 31 1/2 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0,57 1,257
493P1000-120	-779534	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0,57 1,257
493P1250-120 NEW	-780127	1.350 53 1/8	1.250 / 120 49 3/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	4,85 10,694
493P1500-120 NEW	-780134	1.600 62 1	1.500 / 120 59 1/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	5,5 12,128
493P1800-120	-779541	1.900 74 13/16	1.800 / 120 70 7/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0,57 1,257
493P2000-120	-779558	2.100 82 11/16	2.000 / 120 78 3/4 4 3/4	7.500	35 x 11 1 3/8 x 7/16	7 15,435
493P2200-120	-779565	2.300 90 9/16	2.200 / 120 86 5/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0,57 1,257
493P2500-120	-779480	2.600 102 3/8	2.500 / 120 98 7/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0,57 1,257
493P3000-120	-779572	3.100 122 1/16	3.000 / 120 118 1/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0,57 1,257

PRODUCT DETAILS

SERIES 493K HEAVY DUCTILE IRON SCREW CLAMPS VIRIDIS WITH STEEL TOGGLE HANDLE



The ductile cast iron screw clamps VIRIDIS with a steel knob handle from series 493K are used for compressing and holding multiple workpieces in crafts, industry, and workshops. The steel sliding rail allows for achieving high clamping force. The low-vibration fixed and sliding arms made of ductile cast iron ensure efficient and precise work. The series 493K features a knob handle that allows for particularly tight fastening.

Benefits

- Tensioning force up to 7,500 N
- The pressure plate with integrated spindle locking prevents loosening during vibrations on the workpiece.
- By labeling the brackets, dimensions can be quickly in view.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
493K0400-120	-004378	500 19 11/16	400 / 120 15 3/4 4 3/4	7.500	35 x 11 1 3/8 x 7/16	2,605 5,744
493K0500-120	-004385	600 23 5/8	500 / 120 19 11/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0 0,000
493K0600-120	-004392	700 27 9/16	600 / 120 23 5/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	3,18 7,012
493K0800-120	-004408	900 35 7/16	800 / 120 31 1/2 4 3/4	7.500	35 x 11 1 3/8 x 7/16	3,745 8,258
493K1000-120	-004415	1.100 43 5/16	1.000 / 120 39 3/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	4,316 9,517
493K1250-120	-004460	1.350 53 1/8	1.250 / 120 49 3/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	4,88 10,760
493K1500-120	-004477	1.600 62 1	1.500 / 120 59 1/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	5,5 12,128
493K2000-120	-004484	2.100 82 11/16	2.000 / 120 78 3/4 4 3/4	7.500	35 x 11 1 3/8 x 7/16	6,82 15,038
493K2500-120	-004491	2.600 102 3/8	2.500 / 120 98 7/16 4 3/4	7.500	35 x 11 1 3/8 x 7/16	0 0,000
493K3000-120	-004507	3.100 122 1/16	3.000 / 120 118 1/8 4 3/4	7.500	35 x 11 1 3/8 x 7/16	9,225 20,341

PRODUCT DETAILS

SERIES 505/509 DEEP-THROAT DUCTILE IRON CLAMPS WITH WOODEN HANDLE



The deep-throat cast-iron clamps with wooden handles from series 505 to 509 are used to compress and hold large workpieces in construction and industry. The steel gliding rail allows for a high clamping force to be achieved. Series 505 to 509, with their round wooden handle, are classics of the clamp assortment.

Benefits

- Tensile strength up to 7,000 N
- Smooth-running trapezoidal spindles ensure an even higher power transmission.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
505-040	-564995	530 20 7/8	400 / 200 15 3/4 7 7/8	5.000	35 x 11 1 3/8 x 7/16	3,256 7,179
507-100	-566067	1.170 46 1/16	1.000 / 300 39 3/8 11 13/16	6.000	45 x 12 1 3/4 x 1/2	9,57 21,102
507-080	-565985	970 38 3/16	800 / 300 31 1/2 11 13/16	6.000	45 x 12 1 3/4 x 1/2	8,5 18,743
507-060	-565800	770 30 5/16	600 / 300 23 5/8 11 13/16	6.000	45 x 12 1 3/4 x 1/2	7,94 17,508
507-040	-565725	570 22 7/16	400 / 300 15 3/4 11 13/16	6.000	45 x 12 1 3/4 x 1/2	7 15,435
506-100	-565640	1.170 46 1/16	1.000 / 250 39 3/8 9 13/16	7.000	45 x 12 1 3/4 x 1/2	6,5 14,333
506-080	-565565	970 38 3/16	800 / 250 31 1/2 9 13/16	7.000	45 x 12 1 3/4 x 1/2	4,2 9,261
506-060	-565497	770 30 5/16	600 / 250 23 5/8 9 13/16	7.000	45 x 12 1 3/4 x 1/2	7,4 16,317
506-040	-565312	570 22 7/16	400 / 250 15 3/4 9 13/16	7.000	45 x 12 1 3/4 x 1/2	5 11,025
505-100	-565237	1.130 44 1/2	1.000 / 200 39 3/8 7 7/8	5.000	35 x 11 1 3/8 x 7/16	4,86 10,716
505-080	-565152	930 36 5/8	800 / 200 31 1/2 7 7/8	5.000	35 x 11 1 3/8 x 7/16	4,35 9,592
505-060	-142506	730 28 3/4	600 / 200 23 5/8 7 7/8	5.000	35 x 11 1 3/8 x 7/16	3,855 8,500

PRODUCT DETAILS

SERIES 505P/507P LOW-PRESSURE DIE-CAST CLAMPS WITH 2K COMFORT GRIP

The deep-throat cast iron clamps with 2K comfort grip from series 505P to 509P are used for compressing and holding large workpieces in construction and industry. The steel sliding rail allows for a high clamping force to be achieved. Series 505P to 509P are equipped with a 2-component grip that enables safe and stable work.

Benefits

- Tensile strength up to 7,000 N
- Smooth-running trapezoidal spindles ensure an even higher power transmission.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
505P040	-779725	530 20 7/8	400 / 200 15 3/4 7 7/8	5.000	35 x 11 1 3/8 x 7/16	0,235 0,518
507P100	-779947	1.170 46 1/16	1.000 / 300 39 3/8 11 13/16	6.000	45 x 12 1 3/4 x 1/2	0,235 0,518
507P080	-779930	970 38 3/16	800 / 300 31 1/2 11 13/16	6.000	45 x 12 1 3/4 x 1/2	0,235 0,518
507P060	-779923	770 30 5/16	600 / 300 23 5/8 11 13/16	6.000	45 x 12 1 3/4 x 1/2	0,235 0,518
507P040	-779916	570 22 7/16	400 / 300 15 3/4 11 13/16	6.000	45 x 12 1 3/4 x 1/2	0,235 0,518
506P100	-779909	1.170 46 1/16	1.000 / 250 39 3/8 9 13/16	7.000	45 x 12 1 3/4 x 1/2	0,235 0,518
506P080	-779770	970 38 3/16	800 / 250 31 1/2 9 13/16	7.000	45 x 12 1 3/4 x 1/2	0,235 0,518
506P060	-779763	770 30 5/16	600 / 250 23 5/8 9 13/16	7.000	45 x 12 1 3/4 x 1/2	0,235 0,518
506P040	-779787	570 22 7/16	400 / 250 15 3/4 9 13/16	7.000	45 x 12 1 3/4 x 1/2	0,235 0,518
505P100	-779756	1.130 44 1/2	1.000 / 200 39 3/8 7 7/8	5.000	35 x 11 1 3/8 x 7/16	0,235 0,518
505P080	-779749	930 36 5/8	800 / 200 31 1/2 7 7/8	5.000	35 x 11 1 3/8 x 7/16	0,235 0,518
505P060	-779732	730 28 3/4	600 / 200 23 5/8 7 7/8	5.000	35 x 11 1 3/8 x 7/16	3,715 8,192

PRODUCT DETAILS

SERIES 505K/509K DEEP CLAMP CAST IRON SCREW CLAMPS WITH STEEL KNURLED HANDLE



The deep clamping cast iron screw clamps with steel toggle grips from series 505K to 509K are used for compressing and holding large work-pieces in construction and industry. The steel glide rail allows for high clamping force to be achieved. The series 505K to 509K features a toggle grip that enables particularly tight fastening.

Benefits

- Tensile strength up to 7,000 N
- Smooth-running trapezoidal spindles ensure an even higher power transmission.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 kg/lb
505K040	-772482	530 20 7/8	400 / 200 15 3/4 7 7/8	5.000	35 x 11 1 3/8 x 7/16	3,85 8,489
507K100	-773540	1.170 46 1/16	1.000 / 300 39 3/8 11 13/16	6.000	45 x 12 1 3/4 x 1/2	3,58 7,894
507K080	-773472	970 38 3/16	800 / 300 31 1/2 11 13/16	6.000	45 x 12 1 3/4 x 1/2	8,765 19,327
507K060	-773397	770 30 5/16	600 / 300 23 5/8 11 13/16	6.000	45 x 12 1 3/4 x 1/2	7,91 17,442
507K040	-773212	570 22 7/16	400 / 300 15 3/4 11 13/16	6.000	45 x 12 1 3/4 x 1/2	7 15,435
506K100	-773137	1.170 46 1/16	1.000 / 250 39 3/8 9 13/16	7.000	45 x 12 1 3/4 x 1/2	9,3 20,507
506K080	-773052	970 38 3/16	800 / 250 31 1/2 9 13/16	7.000	45 x 12 1 3/4 x 1/2	8,085 17,827
506K060	-772970	770 30 5/16	600 / 250 23 5/8 9 13/16	7.000	45 x 12 1 3/4 x 1/2	7,45 16,427
506K040	-772895	570 22 7/16	400 / 250 15 3/4 9 13/16	7.000	45 x 12 1 3/4 x 1/2	6,4 14,112
505K100	-772710	1.130 44 1/2	1.000 / 200 39 3/8 7 7/8	5.000	35 x 11 1 3/8 x 7/16	5,515 12,161
505K080	-772635	930 36 5/8	800 / 200 31 1/2 7 7/8	5.000	35 x 11 1 3/8 x 7/16	0 0,000
505K060	-772550	730 28 3/4	600 / 200 23 5/8 7 7/8	5.000	35 x 11 1 3/8 x 7/16	3,815 8,412

PRODUCT DETAILS

SERIES 440
POLE SCREW CLAMP FOR
GROUNDING WITH GUIDE RING



The pole screw clamps of series 440 are used for grounding during welding work. The solid and application-oriented design allows for safe clamping. The series 440 has a guide ring for ground cables.

Benefits

- Tensile strength up to 5,000 N
- Through the labeling on the frames, you can quickly keep track of dimensions.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 A	 kg/lb
440-150	-607647	235 9 1/4	150 / 60 5 7/8 2 3/8	5.000	30 x 8 1 3/16 x 5/16	400 A	0,95 2,095
440-156	-032289	235 9 1/4	150 / 60 5 7/8 2 3/8	5.000	30 x 8 1 3/16 x 5/16	600 A	0,9595 2,116
440-158	-803339	235 9 1/4	150 / 80 5 7/8 3 1/8	5.000	30 x 8 1 3/16 x 5/16	400 A	0,97 2,139

SERIES 441
POLE SCREW CLAMP FOR
GROUNDING WITH MOUNTING HOLE



The pole screw clamps of series 441 are used for grounding during welding work. The solid and application-oriented design allows for secure clamping. Series 441 features a mounting hole for ground cables.

Benefits

- Tensile strength up to 5,000 N
- Through the labeling on the frames, you can quickly keep track of dimensions.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 mm/inch	 A	 kg/lb
441-580	-558062	230 9 1/16	150 / 80 5 7/8 3 1/8	2.700	22 x 6 7/8 x 1/4	250 A	0,705 1,555
441-600	-776367	290 11 7/16	200 / 100 7 7/8 3 15/16	5.000	30 x 8 1 3/16 x 5/16	600 A	1,4 3,087

PRODUCT DETAILS

SERIES 365 C-CLAMPS MADE OF SOLID STEEL WITH KNOB HANDLE



The C-clamps made of solid steel from series 365 are used for spring elastic clamping of multiple workpieces in craft, industry, and workshop. The clamp provides an exceptionally high clamping force through its trapezoidal spindle. Series 365 features a star grip that allows for particularly tight tightening.

Benefits

- Tensile strength up to 40,000 N
- Smooth-running trapezoidal spindles provide an even higher force transmission.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 kg/lb
365-050	-915742	120 4 3/4	50 / 50 1 15/16 1 15/16	10.000	0,425 0,937
365-075	-915759	150 5 7/8	75 / 50 2 15/16 1 15/16	13.000	0,625 1,378
365-100	-915766	186 7 5/16	100 / 60 3 15/16 2 3/8	15.000	0,965 2,128
365-150	-915773	247 9 3/4	150 / 75 5 7/8 2 15/16	18.000	1,445 3,186
365-200	-915780	308 12 1/8	200 / 90 7 7/8 3 9/16	22.000	2,265 4,994
365-250	-915797	384 15 1/8	250 / 100 9 13/16 3 15/16	40.000	4,38 9,658

SERIES 420 C-CLAMPS WITH METRIC FINE THREAD



The C-clamps with metric fine thread of the series 420 are used for compressing and holding multiple workpieces in crafts, industry, and workshops. The clamp provides precise and controlled force application through the spindle with metric thread. The series 420 features a knurled handle that allows for particularly tight tightening.

Benefits

- Tensile strength up to 4,000 N
- Smooth-running spindles ensure even higher torque transmission.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 N	 kg/lb
420-028	-604677	85 3 3/8	28 / 25 1 1/8 1	1.000	0,18 0,397
420-053	-604752	125 4 15/16	53 / 38 2 1/16 1 1/2	1.500	0,345 0,761
420-078	-604837	155 6 1/8	78 / 50 3 1/16 1 15/16	1.500	0,565 1,246
420-130	-605094	230 9 1/16	130 / 70 5 1/8 2 3/4	2.500	1,405 3,098
420-155	-667122	260 10 1/4	155 / 76 6 1/8 2 1	4.000	2,075 4,575
420-206	-605179	330 12 1	206 / 86 8 1/8 3 3/8	4.000	3,13 6,902

PRODUCT DETAILS

SERIES 430 PARALLEL CLAMPS



The parallel clamps of the series 430 are used in crafts, industry, and workshops for the precise, parallel adjustment of the clamping surfaces thanks to their double spindle guidance.

Benefits

- Tensile force up to 4,000 N
- Smooth-running spindles ensure an even higher power transmission.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
430-028	-606084	50 1 15/16	28 / 16 1 1/8 5/8	0,14 0,309
430-040	-606169	60 2 3/8	40 / 25 1 9/16 1	0,185 0,408
430-055	-606244	75 2 15/16	55 / 35 2 3/16 1 3/8	0,23 0,507
430-070	-606329	100 3 15/16	70 / 50 2 3/4 1 15/16	0,48 1,058
430-105	-606404	150 5 7/8	105 / 70 4 1/8 2 3/4	0,94 2,073

SERIES 431 QUICK-CHANGE COLLETS KANT-TWIST



The KANT-TWIST quick-release clamps from series 431 are used for internal and external clamping of various Profilees in crafts, industry, and workshops. Series 431 impresses with its multifunctionality. It combines the features of clamps, pliers, and vices in a single tool.

Benefits

- Tensile force up to 9700 N
- Movable Jaws with Prism Cut

Technical attributes

#					 Power	
	EAN	mm/inch	mm/inch	mm/inch	N	kg/lb
431-001	-606572	25 1	15 - 17 9/16-11/16	8 5/16	1.700	0,4 0,882
431-002	-606657	50 1 15/16	35 - 40 1 3/8-1 9/16	12 1/2	3.900	0,18 0,397
431-003	-606732	75 2 15/16	35 - 50 1 3/8-1 15/16	16 5/8	7.300	0,525 1,158
431-004	-606817	110 4 5/16	60 - 75 2 3/8-2 15/16	22 7/8	8.300	0,77 1,698
431-006	-606992	150 5 7/8	60 - 85 2 3/8-3 3/8	22 7/8	9.700	1,375 3,032
431-009	-607074	240 9 7/16	80 - 135 3 1/8-5 5/16	32 1 1/4	9.700	3,28 7,232
431-010	-607159	255 10 1/32	150 - 190 5 7/8-7 1/2	32 1 1/4	9.700	4,85 10,694
431-012	-607234	300 11 13/16	120 - 170 4 3/4-6 11/16	32 1 1/4	9.700	6,49 14,310

PRODUCT DETAILS

SERIES 432
PARALLEL CLAMPS



The parallel clamps of series 432 are used for universal internal and external clamping of various workpiece forms in craft, industry, and workshops. The series 432 features four different surfaces for use with different workpiece forms, ensuring universal application.

Benefits

- Tensile force up to 8,500 N
- Smooth-running trapezoidal spindles ensure an even higher power transmission.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 Power N	 kg/lb
432-001	-795252	25 1	15 - 20 9/16-13/16	1.300	0,6 1,323
432-002	-795337	50 1 15/16	33 - 42 1 5/16-1 5/8	3.100	0,26 0,573
432-003	-795412	75 2 15/16	35 - 49 1 3/8-1 15/16	5.000	0,56 1,235
432-004	-795580	110 4 5/16	58 - 78 2 5/16-3 1/16	6.800	0,565 1,246
432-006	-795665	150 5 7/8	110 - 128 4 5/16-5 1/32	8.500	2,08 4,586

SERIES 442
EARTH CLAMPS



The grounding clamps of series 442 guarantee a secure connection to metallic components such as housings, pipes, and mounting systems and serve for the termination of protective conductors. The clamps are mounted in no time and can be used flexibly. A typical application example is their use in welding work.

Benefits

- Versatile use
- Quality steel sheet

Technical attributes

#	 EAN	 A	 kg/lb
442-400	-607807	400 A	0,265 0,584
442-600	-607982	500 A	0,415 0,915

PRODUCT DETAILS

SERIES 450
MITER WELDING PLIERS



The miter welding pliers of the series 450 are used for accurately clamping workpieces during welding or for assembly work in trades, industry, and workshops. The ductile iron base body has firm, well-machined support surfaces at a clamping angle of 90°.

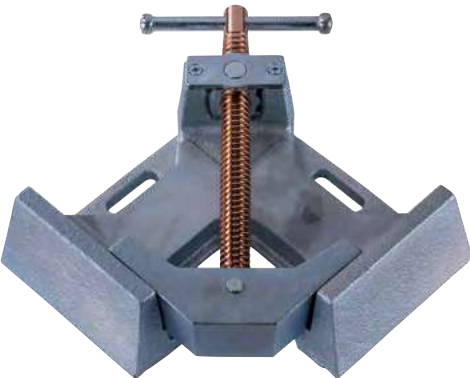
Benefits

- Prisms allow clamping for various workpiece shapes.
- The movable clamp jaw makes the miter welding pliers suitable for different material cross-sections.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
450-050	-564735	230 9 1/16	50 1 15/16	1,24 2,734
450-100	-564810	320 12 5/8	100 3 15/16	2,78 6,130

SERIES 450-260
METAL ANGLE CLAMP



The metal angle clamp of the series 450 is used for precise angle clamping of workpieces during welding or for assembly work in crafts, industry, and workshops. The ductile cast iron base body features solid, cleanly machined support surfaces at a clamping angle of 90°.

Benefits

- The movable clamp jaw makes the miter welding pliers suitable for different material cross-sections.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
450-260	-564650	250 9 13/16	90 3 9/16	4,16 9,173

PRODUCT DETAILS

SERIES 516
GLUE PLIER CLAMP



The clamps of the 516 series are used to hold multiple workpieces in craft, industry, and workshop. The clamps are equipped with a strong spring and a vulcanized fiber plate coating to ensure powerful and handy holding.

Benefits

- High quality through stamping from sheet steel
- Coating made of vulcanized fiber protects and insulates the workpiece



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
516-110	-634612	110 4 5/16	40 / 37 1 9/16 1 7/16	0,06 0,132
516-155	-634797	155 6 1/8	50 / 56 1 15/16 2 3/16	0,16 0,353

SERIES 516-200
GLUE PLIER CLAMP



The glue plier clamps of series 516 are used to hold multiple workpieces in craft, industry, and workshop. The glue plier clamps are equipped with a strong spring and high-quality plastic to ensure powerful and handy holding.

Benefits

- By adjusting the grid settings, parts of different sizes can be held precisely.
- Suitable for universal use in holding workpieces.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
516-200	-002077	180 7 1/16	50 / 46 1 15/16 1 13/16	0,155 0,342
516-300	-002084	240 9 7/16	75 / 85 2 15/16 3 3/8	0,26 0,573

PRODUCT DETAILS

SERIES 511 WOOD CLAMPING VICES



The wooden clamps of the series 511 are used for pressing and clamping multiple workpieces. The clamps are specially designed for wooden parts and consist of a solid upper part, lower part, and eccentric made of beech wood, as well as a steel rail. This guarantees ideal handling thanks to the infinitely variable adjustment of the clamping pressure through the eccentric lever. The non-slip cork pad prevents pressure points or other damage.

Benefits

- Infinitely adjustable pressure adjustment via eccentric lever
- Non-slip design, also on curves and edges
- Lightweight

Technical attributes

#					
	EAN	mm/inch	mm/inch	mm/inch	kg/lb
511-200	-917685	200 7 7/8	200 / 110 7 7/8 4 5/16	20 x 5 13/16 x 3/16	0,485 1,069
511-300	-917692	300 11 13/16	300 / 110 11 13/16 4 5/16	20 x 5 13/16 x 3/16	0,505 1,114
511-400	-013288	400 15 3/4	400 / 110 15 3/4 4 5/16	20 x 5 13/16 x 3/16	0,635 1,400
511-600	-013295	600 23 5/8	600 / 110 23 5/8 4 5/16	20 x 5 13/16 x 3/16	0,815 1,797
511-800	-013301	800 31 1/2	800 / 110 31 1/2 4 5/16	20 x 5 13/16 x 3/16	0,905 1,996

SERIES 517 ONE-HAND CLAMPS



The one-handed clamp of series 517 is used for compressing and holding multiple workpieces. The one-handed clamp is primarily used in the wood sector. The one-handed operation ensures maximum flexibility. The protective caps guarantee a gentle handling of the workpiece. Thanks to the 2-component plastic handle, ergonomic working is enabled.

Benefits

- One-handed operation for tightening and loosening using two separate controls.
- Ergonomically shaped 2-component plastic handle

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
517-150K	-039905	150 / 85 5 7/8 3 3/8	19 x 6 3/4 x 1/4	0,655 1,444
517-300K	-039929	300 / 85 11 13/16 3 3/8	19 x 6 3/4 x 1/4	0,78 1,720
517-450K	-039943	450 / 85 17 11/16 3 3/8	19 x 6 3/4 x 1/4	0,89 1,962
517-600K	-039967	600 / 85 23 5/8 3 3/8	19 x 6 3/4 x 1/4	1,025 2,260

PRODUCT DETAILS

SERIES 520 ALL-STEEL SCREW CLAMPS



Technical attributes

#									
	EAN	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/lb
520-080	-609474	95 3 3/4	250 9 13/16	93 3 11/16	100 3 15/16	80 3 1/8	20 13/16	50 1 15/16	3,965 8,743
520-100	-609542	100 3 15/16	310 12 3/16	112 4 7/16	120 4 3/4	100 3 15/16	22 7/8	64 2 1/2	7,24 15,964
520-125	-609627	130 5 1/8	377 14 13/16	137 5 3/8	140 5 1/2	125 4 15/16	25 1	75 2 15/16	10,265 22,634
520-150	-609702	160 6 5/16	435 17 1/8	165 6 1/2	155 6 1/8	150 5 7/8	30 1 3/16	95 3 3/4	16,9 37,265
520-175	-609887	175 6 7/8	435 17 1/8	165 6 1/2	155 6 1/8	175 6 7/8	30 1 3/16	95 3 3/4	17 37,485
520-100-R	-997090	100 3 15/16	310 12 3/16	112 4 7/16	120 4 3/4	100 3 15/16	22 7/8	64 2 1/2	7 15,435
520-125-R	-455668	130 5 1/8	377 14 13/16	137 5 3/8	140 5 1/2	125 4 15/16	25 1	75 2 15/16	7 15,435
520-150-R	-455880	160 6 5/16	435 17 1/8	165 6 1/2	155 6 1/8	150 5 7/8	30 1 3/16	95 3 3/4	7 15,435
520-175-R	-035808	175 6 7/8	435 17 1/8	165 6 1/2	155 6 1/8	175 6 7/8	30 1 3/16	95 3 3/4	7 15,435
520-100-G	-997083	100 3 15/16	310 12 3/16	112 4 7/16	120 4 3/4	100 3 15/16	22 7/8	64 2 1/2	6,9 15,215
520-125-G	-759865	130 5 1/8	377 14 13/16	137 5 3/8	140 5 1/2	125 4 15/16	25 1	75 2 15/16	7 15,435
520-150-G	-056179	160 6 5/16	435 17 1/8	165 6 1/2	155 6 1/8	150 5 7/8	30 1 3/16	95 3 3/4	15 33,075
520-175-G	-759872	175 6 7/8	435 17 1/8	165 6 1/2	155 6 1/8	175 6 7/8	30 1 3/16	95 3 3/4	17,18 37,882

SERIES 525 PARALLEL VISES



Technical attributes

#									
	EAN	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	mm/inch	kg/lb
525-100	-925185	125 4 15/16	292 11 1/2	125 4 15/16	125 4 15/16	100 3 15/16	17 11/16	69 2 11/16	6,89 15,192
525-125	-925192	145 5 11/16	350 13 3/4	148 5 13/16	150 5 7/8	125 4 15/16	20 13/16	82 3 1/4	10,32 22,756
525-150	-925208	165 6 1/2	452 17 13/16	178 7 1/64	200 7 7/8	150 5 7/8	24 15/16	99 3 7/8	11,5 25,358
525-175	-925215	190 7 1/2	510 20 1/16	208 8 3/16	220 8 11/16	175 6 7/8	27 1 1/16	122 4 13/16	26,46 58,344
525-100-R	-455675	125 4 15/16	292 11 1/2	125 4 15/16	125 4 15/16	100 3 15/16	17 11/16	69 2 11/16	11 24,255
525-125-R	-178796	145 5 11/16	350 13 3/4	148 5 13/16	150 5 7/8	125 4 15/16	20 13/16	82 3 1/4	11,5 25,358
525-150-R	-813468	165 6 1/2	452 17 13/16	178 7 1/64	200 7 7/8	150 5 7/8	24 15/16	99 3 7/8	16,67 36,757
525-175-R	-831332	190 7 1/2	510 20 1/16	208 8 3/16	220 8 11/16	175 6 7/8	27 1 1/16	122 4 13/16	26 57,330
525-100-G	-035815	125 4 15/16	292 11 1/2	125 4 15/16	125 4 15/16	100 3 15/16	17 11/16	69 2 11/16	6,775 14,939
525-125-G	-096991	145 5 11/16	350 13 3/4	148 5 13/16	150 5 7/8	125 4 15/16	20 13/16	82 3 1/4	10,27 22,645
525-150-G	-097028	165 6 1/2	452 17 13/16	178 7 1/64	200 7 7/8	150 5 7/8	24 15/16	99 3 7/8	17 37,485
525-175-G	-097042	190 7 1/2	510 20 1/16	208 8 3/16	220 8 11/16	175 6 7/8	27 1 1/16	122 4 13/16	6,55 14,443

The all-steel vises of series 520 are used for clamping workpieces in crafts, industry, and workshops. The lightweight design of series 520 is ideal for universally clamping simple workpieces, and the material provides the necessary durability and stability of the vise.

Benefits

- High-quality material and simple actuation
- Easy execution for flexible work in workshops and crafts

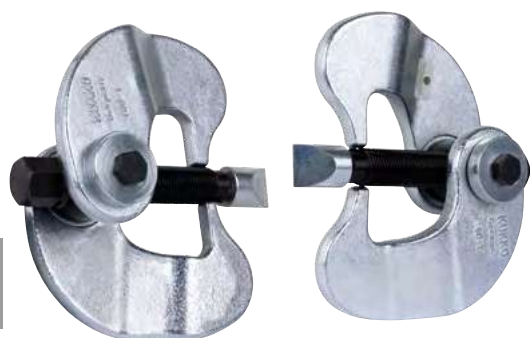
The parallel vises of series 525 are used for clamping workpieces in crafts, industry, and workshops. The induction-hardened parts of series 525 make it ideal for the universal clamping of medium-sized workpieces, and the material ensures the necessary durability and stability of the vise.

Benefits

- High-quality material and easy operation
- Medium execution for flexible work as a Parallel Vise

PRODUCT DETAILS

SERIES 160-1 FLANGE SPREADER



The flange spreaders of series 160 are used in pairs for the safe and accident-free separation of flange connections of pipelines in power plants, petrochemistry, or offshore. They enable the separation of large and high-performance flanges, allowing for easy maintenance work, even when a large access gap is present between the flanges.

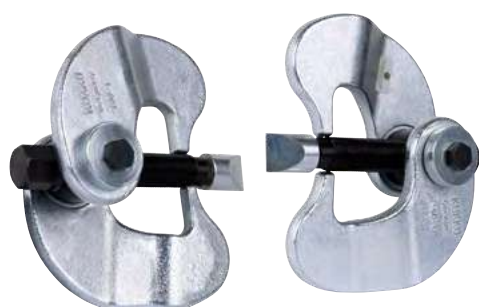
Benefits

- After completing the work, the flanges will be returned precisely to their original position.
- Flange spreaders are the perfect solution for the repair of pipes and flanges.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
160-1-E	-245701	80 - 250 3 1/8-9 13/16	14,5 9/16	24 15/16	2,905 6,406
160-1-P	-041167	80 - 250 3 1/8-9 13/16	14,5 9/16	24 15/16	5,87 12,943

SERIES 160-2 FLANGE SPREADER



The flange spreaders of series 160 are used in pairs for the safe and accident-free separation of flange connections of pipelines in power plants, petrochemistry, or offshore. They enable the separation of large and high-performance flanges, allowing for easy maintenance work, even when a large access gap is present between the flanges.

Benefits

- After completing the work, the flanges will be returned precisely to their original position.
- Flange spreaders are the perfect solution for the repair of pipes and flanges.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
160-2-E	-245886	250 - 1200 9 13/16-47 1/4	24 15/16	27 1 1/16	8,95 19,735
160-2-P	-041174	250 - 1200 9 13/16-47 1/4	24 15/16	27 1 1/16	7,39 16,295

PRODUCT DETAILS

SERIES 165
UNIVERSAL SPREADER



The universal spreader of the series 165 is used for the quick and safe spreading of flanges and similar parts of all kinds and sizes in the industry. It is a universal tool designed for many applications, intended for paired use.

Benefits

- The smooth operation of the spreader is performed via a built-in ratchet.
- The tool allows for easy execution of maintenance tasks such as a seal ring replacement.



Technical attributes

#	 EAN	 mm/inch	 mm/inch	Max. tensile force kN	Max. tractive force t/US t. sh.	 kg/lb
165-E	-491979	10 - 75 3/8 - 2 15/16	30 1 3/16	20	2 2.20	6,5 14,333

SERIES 689
LANGBECK LOCKING PLIERS



The Langbeck locking pliers of series 689 are used for clamping and gripping in narrow, tapering areas in workshops, industry, and trade. The locking pliers are not only handy and can be operated with one hand, but the toggle lever mechanism also allows for the application of very high forces. The series 689 is an ideal choice, especially in cases of reduced accessibility.

Benefits

- The knurled screw with fine thread allows for precise setting of spread and clamping pressure.
- The single-handed quick-release lever with return spring and clamping protection reduces the risk of injury and speeds up the work process.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
689-150	-005664	150 5 7/8	40 1 9/16	0 0,000
689-230	-005688	230 9 1/16	55 2 3/16	0,395 0,871

PRODUCT DETAILS

SERIES 690
UNIVERSAL LOCKING PLIERS



The Universal locking pliers of series 690 are used for securely holding round, Profilee, and flat materials in workshops, industry, and crafts. The locking pliers are not only handy and can be operated with one hand, but the toggle mechanism also allows for very high forces to be applied. The series 690 is a universal model suitable for a variety of workpieces.

Benefits

- The semicircular jaws are particularly suitable for round and flat material.
- The knurled screw with fine threads allows for precise adjustment of spread and clamping pressure.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
690-180	-651367	180 7 1/16	35 1 3/8	0,37 0,816
690-250	-651442	250 9 13/16	50 1 15/16	0,605 1,334
690-300	-651510	300 11 13/16	65 2 9/16	0,95 2,095

SERIES 690+
UNIVERSAL LOCKING PLIERS



The universal locking pliers of the 690+ series are used for securely holding round, Profilee, and flat materials in the workshop, industrial settings, and crafts. The locking pliers are not only handy and can be operated with one hand, but the lever mechanism also allows for very high forces to be applied. The 690+ series is a universal model suitable for a wide range of workpieces.

Benefits

- Tensioning regulator and release lever make working with locking pliers easier.
- Jaw body and gripping jaws are made of highly durable material.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
690+004	-909604	220 8 11/16	30 1 3/16	0,505 1,114

PRODUCT DETAILS

SERIES 691
PRISMA LOCKING PLIERS



The Prisma grip pliers of series 691 are used for securely holding round, Profilee, and flat materials in workshops, industry, and crafts. The grip pliers are not only handy and can be operated with one hand, but thanks to the lever mechanism, very high forces can also be applied. The 691 series features a wire groove in the upper jaw, allowing nails and wires to be accessible and manageable from the front.

Benefits

- Particularly suitable for round and flat materials
- The knurled screw with fine threads allows for precise adjustment of spread and clamping pressure.



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
691-180	-651695	180 7 1/16	30 1 3/16	0,28 0,617
691-250	-651770	250 9 13/16	35 1 3/8	0,595 1,312

SERIES 691+
UNIVERSAL OPTI GRIP PLIERS



The Universal Opti-Grip Pliers of series 691+ are used for securely holding round, Profilee, and flat materials in workshops, industry, and crafts. The grip pliers are not only handy and can be operated with one hand, but the toggle lever mechanism also enables the application of very high forces.

Benefits

- Tensioning regulator and release lever make working with locking pliers easier.
- Jaw body and gripping jaws are made of highly durable material.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
691+005	-909611	220 8 11/16	30 1 3/16	0,495 1,091

PRODUCT DETAILS

SERIES 692
IDEAL LOCKING PLIERS



The Ideal locking pliers of series 692 are used for securely holding round, Profilee, and flat materials in workshops, industry, and crafts. The locking pliers are not only handy and can be operated with one hand, but also allow for very high forces to be applied thanks to the lever mechanism. Series 692 features a combined jaw design with four-point contact.

Benefits

- The knurled screw with fine thread allows for precise setting of spread and clamping pressure.
- The one-hand quick-release lever with return spring and clamping protection reduces the risk of injury and speeds up the work process.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
692-250	-651930	250 9 13/16	50 1 15/16	0,57 1,257

SERIES 693
PARALLEL-PLUS-LOCKING PLIERS



The Parallel-Plus locking pliers of series 693 are used for securely holding round, Profilee, and flat materials in workshops, industry, and crafts. The locking pliers are not only handy and can be operated with one hand, but thanks to the toggle lever mechanism, very high forces can also be applied. Series 693 has a combined jaw shape with a swiveling jaw, making parallel and prismatic clamping possible.

Benefits

- Suitable for symmetrical materials as well
- The knurled screw with fine thread allows for precise adjustment of spread and clamping pressure.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
693-250	-650117	250 9 13/16	45 1 3/4	0,62 1,367

PRODUCT DETAILS

SERIES 694
BROAD-JAW LOCKING PLIERS



The wide-jaw locking pliers of the 694 series are used for clamping edges and surfaces in workshops, industries, and crafts. The locking pliers are not only handy and can be operated with one hand, but the toggle lever mechanism also allows for very high forces to be applied. The 694 series can be utilized for clamping, bending, and flanging thinner, softer sheets due to its jaw shape.

Benefits

- The knurled screw with fine thread allows for precise adjustment of spread and clamping pressure.
- The one-hand quick-release lever with return spring and clamping protection reduces the risk of injury and speeds up the work process.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
694-275	-652012	180 7 1/16	45 1 3/4	0,53 1,169

SERIES 695
SCHWEISSER-LOCKING PLIERS



The welding grip pliers of series 695 are used for centric clamping when welding Profilee or flat material by impact in workshop, industry, and trades. The grip pliers are not only handy and can be operated with one hand, but thanks to the lever mechanism, very high forces can also be applied. The series 695, with its U-shaped jaws, facilitates easier and more flexible clamping due to its good vibration absorption.

Benefits

- Also ideal for more delicate surfaces
- The knurled screw with fine thread allows for precise adjustment of spread and clamping pressure.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
695-280	-652197	280 11 1/32	60 2 3/8	0,85 1,874

PRODUCT DETAILS

SERIES 696
PIPE WELDER LOCKING PLIERS



The 696 series of pipe welding locking pliers are used for centric clamping when welding round or pipe materials in the workshop, industry, and crafts. The locking pliers are not only handy and can be operated with one hand, but the knee lever mechanism also allows for the application of very high forces. The 696 series enables easier and more flexible clamping even with round materials due to its good vibration absorption.

Benefits

- Also ideal for more sensitive surfaces
- The knurled screw with fine threads allows for precise adjustment of spread and clamping pressure.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
696-280	-652272	280 11 1/32	90 3 9/16	0,85 1,874

SERIES 697
CLAMPING-LOCKING PLIERS



The clamping locking pliers of series 697 are used for clamping, holding and gripping Profilee and flat material in workshops, industry and craftsmanship. The locking pliers are not only handy and can be operated with one hand, but the lever mechanism also allows very high forces to be applied. The series 697 with its special shape can also clamp asymmetrical and bulky workpieces and Profilees with high webs.

Benefits

- Optimal suited for tensioning behind cross beams with asymmetrical materials
- The knurled screw with fine threads allows for precise adjustment of spread and clamping pressure.

Technical attributes

#					
	EAN	mm/inch	mm/inch	mm/inch	kg/lb
697-280	-652357	280 11 1/32	90 3 9/16	A:55 B:85 C:95 D:77	0,75 1,654

PRODUCT DETAILS

SERIES 698
PARALLEL JAW LOCKING PLIERS



The parallel clamping pliers of series 698 are used for clamping and gripping round, Profilee, and flat materials in workshops, industry, and crafts. The grip pliers are not only handy and can be operated one-handed, but the lever mechanics also allow for the application of very high forces. Series 698, with its movable jaws with large support discs, provides excellent clamping effect even with asymmetric materials.

Benefits

- Optimal suited for tensioning behind bridges with asymmetric materials
- The knurled screw with fine threads allows for precise adjustment of spread and clamping pressure.

Technical attributes

#					
	EAN	mm/inch	mm/inch	mm/inch	kg/lb
698-280	-652432	280 11 1/32	90 3 9/16	A:55 B:85 C:95 D:77	0,785 1,731

SERIES 280
TOOL AND DRILL HOLDER
WITH RATCHET



The tool and drill holders with ratchet of the series 280 are tool holders for threading and reaming. Due to their short design, they are particularly suitable for hard-to-reach places.

Benefits

- Switchable for left and right operation as well as rigid locking
- Two-jaw chuck for securely clamping square shafts



Technical attributes

#						
	EAN	mm/inch	DIN 352	DIN 206	mm/inch	kg/lb
280-085	-910938	85 3 3/8	M2 - M8	2,5 - 6,5	2 - 5,5 1/16-3/16	0,175 0,386
280-100	-910945	110 4 5/16	M5 - M12	4-8	4,5 - 8 3/16-5/16	0,28 0,617
280-250	-910952	250 9 13/16	M1 - M10	2,5 - 6,5	2 - 5,5 1/16-3/16	0,26 0,573
280-300	-910969	300 11 13/16	M5 - M12	5,5 - 10	4,5 - 8 3/16-5/16	0,415 0,915

PRODUCT DETAILS

SERIES 315
TOOL HOLDER

The tool holders of series 315 are used for holding various tools for universal use in craft, industry, and workshop. Series 315 is drilled.



Benefits

- Brass
- Nickel-plated

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
315-801	-701284	80 3 1/8	0 - 1 0 - 1/32	0,3 0,662
315-802	-701369	80 3 1/8	1 - 2 1/32 - 1/16	0,6 1,323

SERIES W-3132/K2
RIVET MACHINES

The W-3132 series riveter is suitable for all riveting work, especially for brake and clutch linings, etc., and even with complicated jaws featuring longitudinal and height ribs. It is a manual tool for riveting and unrievting with a long lever for energy-saving operation. The riveting is done from below, and the unrievting from above.



Benefits

- Simple and practical to handle
- The riveting machine can be clamped in the vise as well as attached to the wall with screws.
- The rivet inserts are replaceable by loosening two knob screws.

Technical attributes

#	 EAN	 mm/inch	 kg/lb
W-3132/K2	-555662	10 3/8	9,395 20,716

PRODUCT DETAILS

SERIES 721
CHISEL HOLDERS



The chisel holders made of PVC from the series 721 are used for protection during chisel work and similar activities in crafts, industry, and workshops. The shape and construction of the green holder protect the user and prevent hand injuries in everyday work. Ideal for oval chisels from 20x12 mm to 26x13 mm as well as 8-sided chisels 16-20 mm.

Benefits

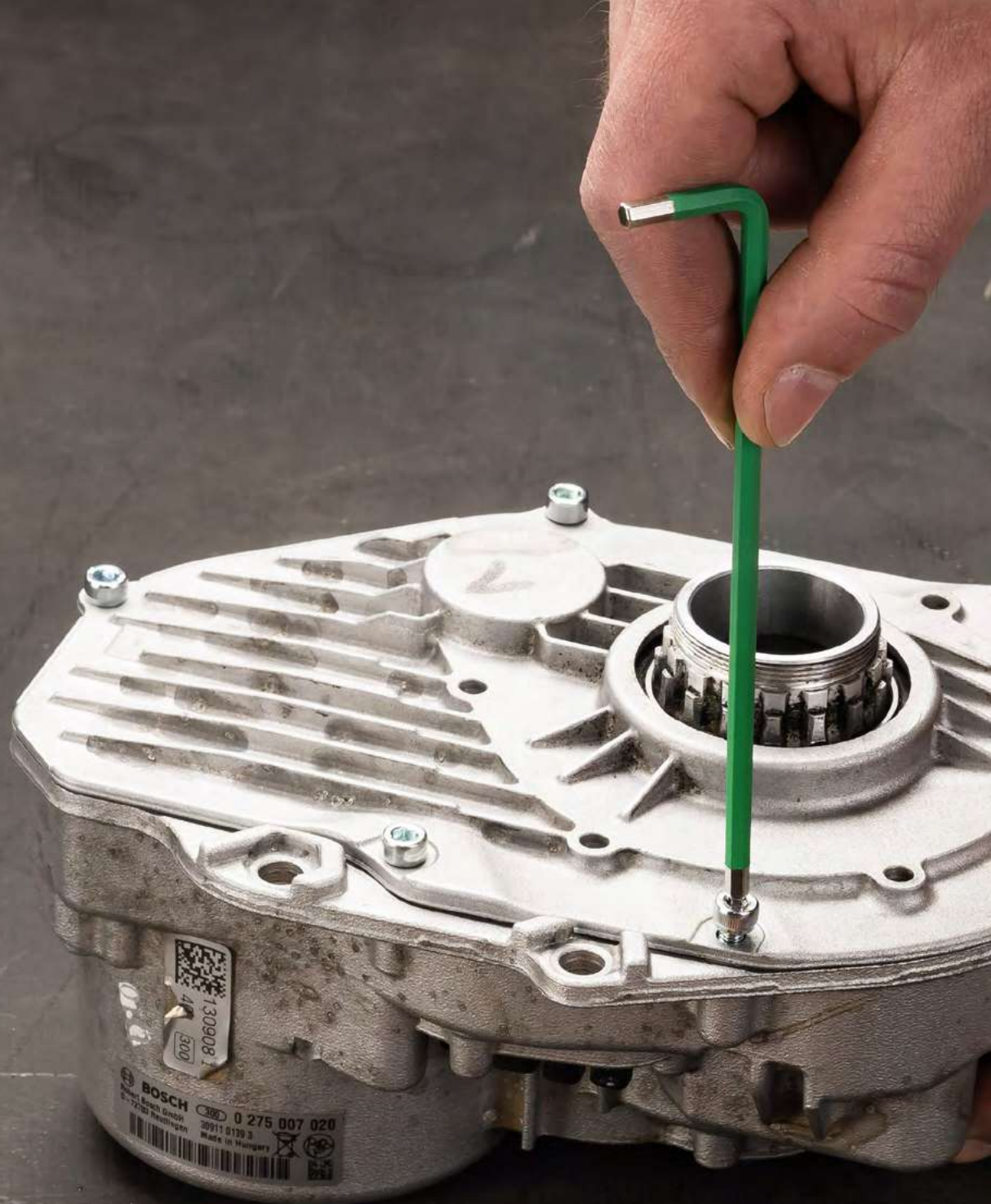
- The grippy and secure shape reduces fatigue and increases safety.
- Elliptical shape prevents rolling away



(Application example)

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	Chisel pick-up mm
721-1	-344367	120 4 3/4	40 1 9/16	103 4 1/16	20x12 - 26x13, 26x7, 16 - 20





SCREW & DRIVE

For fine work in watchmaking, for compressing and holding multiple components, or for operating hard-to-reach screw heads – KUKKO offers the perfect solution for every application.

The activities of Screw & Drive include:

- Watchmaker screwdriver
- European wrench
- Impact wrench

DEPLOYMENT

For the activity "Screwing & Drive," KUKKO offers various tools in its range. This extends from angle screwdrivers (internal hexagon or Torxx) to impact wrenches and watchmakers' screwdrivers. The perfect solution is found for every application case.

FEATURES OF THE SERIES

SERIES 204



The angle screwdrivers ISO 2936 of series 201 are used for operating hard-to-reach screw heads. Hardness and torque meet the ISO standard. The sales and workshop stands are used for proper storage.

SERIES 211



The Tamper TX angle screwdrivers of series 211 are used for operating hard-to-reach screw heads. Unlike hex keys, the Torx Profilee grips in the center and thus enables easier working and less wear.

SERIES 212BT



The color-coded TX angle screwdrivers with ball head from the 212 series simplify the selection of the required size and are used for operating hard-to-reach screw heads.

SERIES 1900



The European from the 1900 series is used to compress and hold multiple workpieces. The adjustable double-ended wrench allows for easy fixation of both metallic and round or polygonal bodies.

SERIES 250



The slotted watchmaker screwdrivers of series 250 are used for precise work for the highest demands in craftsmanship and watchmaking. The screwdrivers with a revolving hexagon head and knurled fine screwdriver handle allow for the dosed transfer of high torque.

SERIES 133 | 406



The impact wrenches (DIN 133) of series 133 are used for applications in commercial vehicles, pipe industry, tank cleaning, petrochemical industry, steel and mining, etc. With them, hexagonal or square screw heads and nuts can be operated effortlessly.

APPLICATION EXAMPLES



Loosening a Torx screw on an electric motor with an allen key from the series 212.



The angle screwdrivers from the sales and workshop stand ISO 2936 during the disassembly of a stamping tool.



A screwdriver from the watchmaker screwdriver set 250-600 for screwing work on a mobile phone.



The European 1900-30 when tightening or loosening a nut on a machine.

PRODUCT DETAILS

SERIES 250-550 WATCHMAKER SCREWDRIVER SET IN WOODEN BOX



The nickel-free watchmaker screwdriver sets in the wooden box of series 250 are used for precision work for the highest demands in craftsmanship and watchmaking. The screwdrivers with rotatable hexagon heads and knurled fine screw grips allow for the controlled transmission of strong torque. Made from corrosion-resistant aluminum, the handle ensures exceptionally high strength. Thanks to the rejuvenated handle shape, quick screwing is enabled. Depending on requirements, the set contains screwdrivers for various Profilee sizes and types. The information in the wooden box helps know exactly which screwdriver is needed.

Benefits

- Application-oriented assembly for universal use
- By storing it in the wooden box, the completeness of the set can be easily overviewed.
- Different designs allow for use with various Profilees

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch		 kg/lb
250-550	-713652	84-112 3 5/16-4 7/16	5-8 3/16 - 5/16		PH0000; PH000; PH00; PH0	0,26 0,573
250-560	-599072	80-112 3 1/8-4 7/16	5-8 3/16 - 5/16	1,0, 1,5, 2,0, 2,5, 3,0, 3,5 1/32, 1/32, 1/16, 1/16, 1/8, 1/8	-	0,345 0,761
250-570	-713737	80-112 3 1/8-4 7/16	5-8 3/16 - 5/16	1,0; 1,5; 2,0; 3,0 1/32;1/32;1/16;1/8	PH0; PH00	0,36 0,794

SERIES 250-600 WATCHMAKER SCREWDRIVER SET IN WOODEN STAND



The nickel-free watchmaker screwdriver sets in the wooden stand of series 250 are used for delicate work to meet the highest demands in crafts and watchmaking. The screwdrivers with rotating hexagonal head and knurled fine grip allow for controlled transmission of high torque. Made from corrosion-resistant aluminum, the handle guarantees particularly high strength. Thanks to the rejuvenated grip shape, rapid screwing is enabled. Depending on the needs, the set includes screwdrivers for various Profilee sizes and types. The markings in the wooden stand help to know exactly which screwdriver is needed.

Benefits

- Application-oriented assembly for universal use
- By storing it in the wooden stand, the completeness of the set can be easily overviewed.
- Different designs allow for use with various Profilees

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch		 kg/lb
250-600	-529894	80-112 3 1/8-4 7/16	5-8 3/16 - 5/16	1,0; 1,5; 2,0; 3,0 1/32;1/32;1/16;1/8	PH0; PH00	0,36 0,794

PRODUCT DETAILS

SERIES 250-500 WATCHMAKER SCREWDRIVER SETS



The clockmaker's screwdriver sets of series 250 are used for precise work with the highest demands in craftsmanship and watchmaking. The screwdrivers with a rotating hexagon head and knurled fine screw grip allow for the controlled transmission of strong torques. Depending on the needs, the set contains screwdrivers for various Profilee sizes and types.

Benefits

- Application-oriented assembly for universal use
- Also suitable for other areas of technology

Technical attributes

#				
	EAN	mm/inch		kg/lb
250-500	-598730		PH000; PH00; PH0	1,265 2,789
250-520	-713409	1,0; 1,5; 2,0; 3,0 1/32; 1/32; 1/16; 1/8	PH00; PH0	0,135 0,298
250-540	-701444	1,0; 1,5; 2,0; 2,5; 3,0; 3,5 1/32; 1/32; 1/16; 1/16; 1/8; 1/8	-	0,125 0,276
250-545	-713577	1,0; 1,5; 1,8; 2,3; 2,9 1/32; 1/32; 1/32; 1/16; 1/16	-	0,07 0,154

SERIES 250-PH PHILLIPS WATCHMAKER SCREWDRIVER



The Phillips screwdrivers of series 250 are used for delicate work for the highest demands in craftsmanship and watchmaking. The screwdrivers with a rotating hexagonal head and knurled fine screw grip allow for the precise transmission of strong torque. The screwdrivers of series 250-PH are designed for various Phillips cross-Profilees. The colored ring below the head of the screwdrivers simplifies selection.

Benefits

- Also suitable for other areas of technology
- High-quality material and hardened execution

Technical attributes

#					
	EAN	mm/inch	mm/inch		kg/lb
250-042	-711672	84 3 5/16	5 3/16	PH0000	0,01 0,022
250-043	-711757	100 3 15/16	6 1/4	PH000	0,015 0,033
250-044	-711832	100 3 15/16	6 1/4	PH00	0,02 0,044
250-045	-711917	112 4 7/16	8 5/16	PH0	0,035 0,077
250-046	-925734	112 4 7/16	8 5/16	PH1	0,0001 0,000

PRODUCT DETAILS

SERIES 250-000 SLOT WATCHMAKER SCREWDRIVER



The slot screwdrivers of series 250 are used for precise work meeting the highest standards in craftsmanship and watchmaking. The screwdrivers with a rotatable hexagonal head and knurled fine grip allow for the measured transfer of high torque. The screwdrivers of series 250-0 are designed for slotted Profilees.

Benefits

- Also suitable for other areas of technology
- High-quality material and hardened execution

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 mm/inch	 kg/lb
250-010	-597580	80 3 1/8	5 3/16	1 1/32	0,20 1/64	0,5 1,103
250-012	-529863	84 3 5/16	5 3/16	1,2 1/32	0,25 1/64	0 0,000
250-014	-529870	84 3 5/16	5 3/16	1,4 1/32	0,25 1/64	0 0,000
250-015	-597665	84 3 5/16	5 3/16	1,5 1/32	0,23 1/64	0,0009 0,002
250-020	-597740	100 3 15/16	6 1/4	2 1/16	0,40 1/64	0,02 0,044
250-025	-597825	100 3 15/16	6 1/4	2,5 1/16	0,40 1/64	0,02 0,044
250-029	-529887	112 4 7/16	8 5/16	2,9 1/16	0,50 1/64	0,2 0,441
250-030	-597900	112 4 7/16	8 5/16	3 1/8	0,50 1/64	0,03 0,066
250-035	-598082	112 4 7/16	8 5/16	3,5 1/8	0,60 1/32	0,036 0,079

SERIES 250-100 SCREWDRIVER WITH INTERCHANGEABLE BLADES IN THE MAGAZINE



The precision screwdrivers with interchangeable blades in the magazine of the series 250 are used for delicate work for the highest demands in craftsmanship and watchmaking. The screwdrivers with a rotating hexagonal head and knurled fine grip allow the controlled transmission of high torque. The screwdrivers of series 250-1 are suitable for various Profilee types thanks to their interchangeable blades.

Benefits

- Replacement blades allow the use with slotted and cross Profilees.
- Also suitable for other areas of technology

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
250-120	-598815	115 4 1/2	8,5 5/16	1,5; 2; 2,5; 3 1/32; 1/16; 1/16; 1/8	0,3 0,662
250-130	-712099	115 4 1/2	8,5 5/16	PH0; PH00; PH000; PH0000	0,15 0,331
250-140	-712174	115 4 1/2	8,5 5/16	1,5; 2,0; 2,5; 3,0; PH00	0,035 0,077

PRODUCT DETAILS

SERIES 1900
EUROPEAN



The European of the series 1900 is used for compressing and holding multiple workpieces in crafts, industry, and workshop. With the adjustable wrench featuring a double-sided jaw, both metallic and round or polygonal bodies can be easily fixed. It is an advancement of the “Frenchman” and “Englishman.” Beyond its holding capability, it can also be utilized for clamping, fixing, turning screws, or loosening.

Benefits

- No uncontrolled adjustment due to locking mechanism
- Single-sided diamond mouth for improved application possibilities



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb
1900-30	-000355	150 5 7/8	30 1 3/16	14 9/16	0,455 1,003
1900-50	-000362	175 6 7/8	50 1 15/16	15 9/16	0,48 1,058
1900-75	-000416	260 10 1/4	88 3 7/16	20 13/16	1,74 3,837



Loosening a nut with the European 1900-30.

PRODUCT DETAILS

SERIES 205-100
ALLEN KEY



The hand lever clamps of series 205 are used to operate hard-to-reach screw heads in workshops, industry, and craftsmanship. Hardness and torque meet ISO standards. The series 205 is cost-effective and compact and available in numerous sizes suitable for various hexagons.

Benefits

- Chamfered forehead edges
- Various designs allow use with different hex sizes

Technical attributes

#	 EAN	 mm/inch	Profile	 kg/lb
205-101	-584870	1,5, 2,0, 2,5, 3,0, 4,0, 5,0, 6,0 1/32;1/16;1/16;1/8;3/16;3/16;1/4	Hexagon	0,145 0,320
205-102	-584955	2,5, 3,0, 4,0, 5,0, 6,0, 8,0 1/16;1/8;3/16;3/16;1/4;5/16	Hexagon	0,25 0,551
205-103	-585037	3,0, 4,0, 5,0, 6,0, 8,0, 10,0 1/8;3/16;3/16;1/4;5/16;3/8	Hexagon	0,325 0,717
205-104	-585112	2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0 1/16;1/8;3/16;3/16;1/4;5/16;3/8	Hexagon	0,335 0,739
205-202	-798789	2,5, 3,0, 4,0, 5,0, 6,0, 8,0 1/16;1/8;3/16;3/16;1/4;5/16	Hexagon	0,2 0,441
205-204	-798796	2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0 1/16;1/8;3/16;3/16;1/4;5/16;3/8	Hexagon	0,2865 0,632

SERIES 205-109
ALLEN KEY



The manual lever clamps of the series 205 are used to operate hard-to-reach screw heads in workshops, industry, and crafts. Hardness and torque comply with ISO standards. The series 205 is cost-effective and compact, and suitable for various hexagons in numerous sizes.

Benefits

- Chamfered forehead edges
- Various designs allow use with different hex sizes

Technical attributes

#	 EAN	 mm/inch	Profile	 kg/lb
205-109	-585600	2,5, 3, 4, 5, 6, 8, 10 1/16;1/8;3/16;3/16;1/4;5/16;3/8	Hexagon	0,335 0,739

PRODUCT DETAILS

SERIES 201/202
SALES AND WORKSHOP STAND
ISO 2936



The sales and workshop stands ISO 2936 of the series 201/202 serve for the proper storage of hex keys used in workshops, industry, and crafts. Hardness and torque conform to ISO standards. The series 201/202 is cost-effective and compact, and suitable in numerous sizes for various hexagonal drives.

Benefits

- Chamfered forehead edges
- Various designs allow use with different hex sizes



Technical attributes

#	 EAN	 mm/inch	 kg/lb
201-909	-594022	2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0, 12,0, 14,0 1/16; 1/8; 3/16; 3/16; 1/4; 5/16; 3/8; 1/2; 9/16	1,11 2,448

SERIES 204-900
SALES AND WORKSHOP STAND
ISO 2936 LONG



The sales and workshop stands ISO 2936 of the series 204 serve for the proper storage of Allen keys used in workshops, industry, and crafts. Hardness and torque comply with ISO standards. The series 204 is affordable and compact.

Benefits

- Chamfered forehead edges
- Various designs allow use with different hex sizes

Technical attributes

#	 EAN	 mm	 inch	 kg/lb
204-909	-594107	2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0, 12,0, 14,0	1/16; 1/8; 3/16; 3/16; 1/4; 5/16 ; 3/8; 1/2; 9/16	1,59 3,506
204-990	-695347	-	3/32; 1/8; 5/32; 3/16; 1/4; 5/16; 3/8; 1/2; 9/16 inch	1,19 2,624

PRODUCT DETAILS

SERIES 212BT TX-ANGLE SCREWDRIVER WITH BALL HEAD AND COLOR CODING



The color-coded TX hex screwdrivers with ball head of the series 212BT are used for operating hard-to-reach screw heads in workshops, industry, and crafts. Unlike hex keys, the Torx Profilee engages centrally, making it easier to work and reducing wear. The color coding of the hex screwdrivers simplifies the search for the correct size.

Benefits

- The color coding of the allen keys simplifies the selection
- Various designs allow use with different hex sizes
- Different versions allow Usage with different hexagon sizes

Technical attributes

#					Profile	
	EAN	mm/inch	mm/inch	mm/inch		kg/lb
212BT309	-997106	TX 9	19 3/4	67 2 5/8	TORX®	0,33 0,728
212BT310	-997113	TX 10	20 13/16	76 2 1	TORX®	0,33 0,728
212BT315	-997120	TX 15	20,5 13/16	86,5 3 3/8	TORX®	0,33 0,728
212BT320	-997137	TX 20	22 7/8	98 3 7/8	TORX®	0,33 0,728
212BT325	-997144	TX 25	22,5 7/8	100,5 3 15/16	TORX®	0,33 0,728
212BT327	-997151	TX 27	25,5 1	111,5 4 3/8	TORX®	0,33 0,728
212BT330	-997168	TX 30	30 1 3/16	125 4 15/16	TORX®	0,33 0,728
212BT340	-997175	TX 40	33 1 5/16	139 5 1/2	TORX®	0,33 0,728

SERIES 213BT "BALL-END L-SHAPED SCREWDRIVER, LONG AND COLOR-CODED"



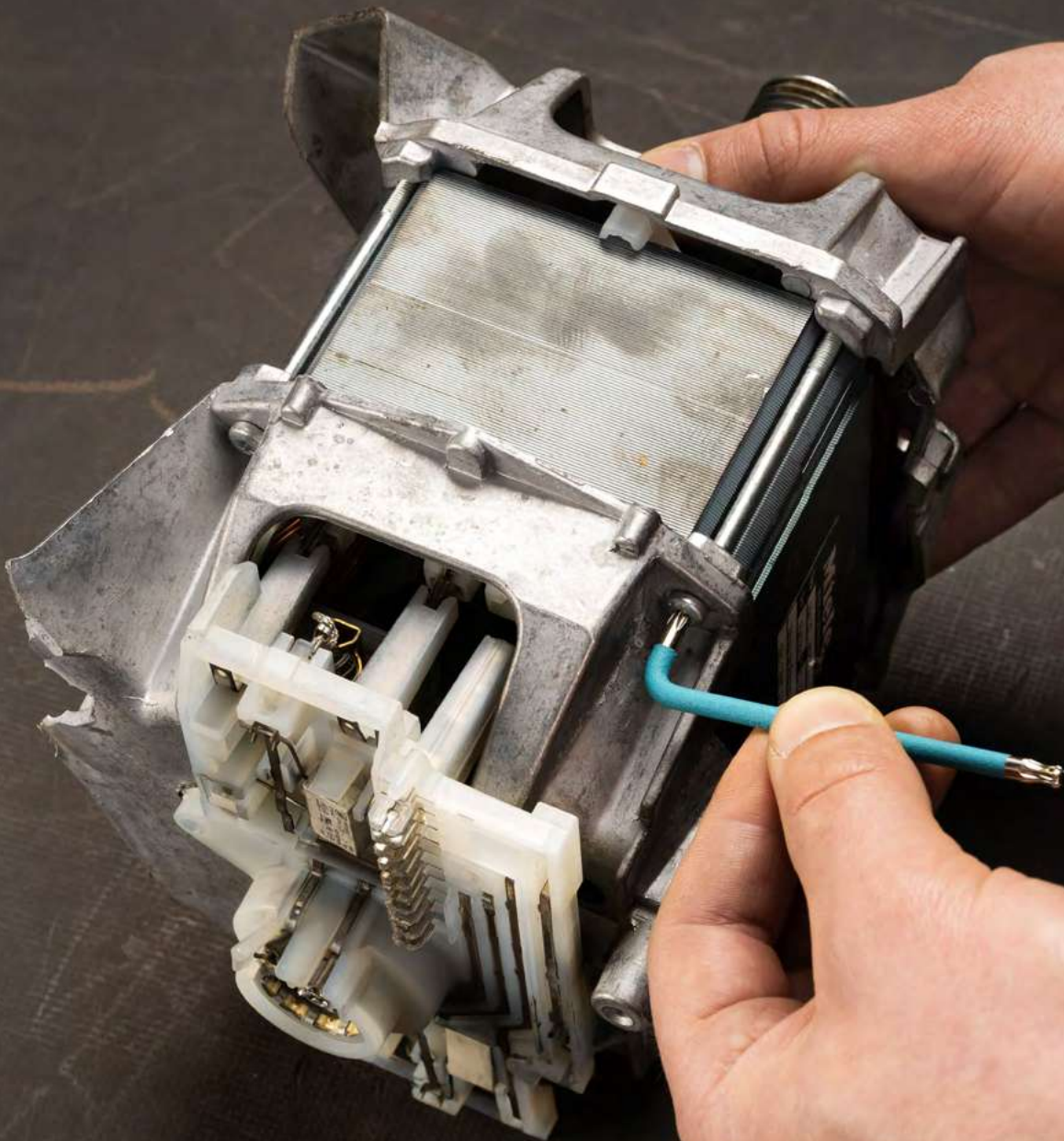
The long, color-coded angle screwdrivers with ball head of series 213 are used for operating hard-to-reach screw heads in workshops, industry, and trades. Hardness and torque meet the ISO standard. Series 213 is cost-effective and compact, and is housed in a lockable, impact-resistant plastic case.

Benefits

- The ball head allows for problem-free screwing up to an angle of 30°.
- The color coding of the allen keys simplifies the selection.

Technical attributes

#					Profile	
	EAN	mm/inch	mm/inch	mm/inch		kg/lb
213BT015	-997243	1,5 1/32	15,5 5/8	91,5 3 5/8	Hexagon	0,002 0,004
213BT002	-178550	2 1/16	18 11/16	102 4 1/64	Hexagon	0,004 0,009
213BT025	-997267	2,5 1/16	20,5 13/16	114,5 4 1/2	Hexagon	0,01 0,022
213BT003	-997182	3 1/8	23 7/8	129 5 1/16	Hexagon	0,009 0,020
213BT004	-997199	4 3/16	29 1 1/8	144 5 11/16	Hexagon	0,015 0,033
213BT005	-997205	5 3/16	33 1 5/16	165 6 1/2	Hexagon	0,035 0,077
213BT006	-997212	6 1/4	38 1 1/2	186 7 5/16	Hexagon	0,05 0,110
213BT008	-997229	8 5/16	44 1 3/4	208 8 3/16	Hexagon	0,105 0,232
213BT010	-997236	10 3/8	50 1 15/16	234 9 3/16	Hexagon	0,185 0,408



PRODUCT DETAILS

SERIES 212-260 ALLEN KEY SET



212BT260

The TX angle screwdrivers in the set of series 212 are used for operating hard-to-reach screw heads in workshops, industry, and crafts. Unlike hex keys, the Torx Profilee engages from the center, providing easier working and less wear.

Benefits

- Due to the wave-like course, a larger contact surface is created between the tool and the screw.
- Strength according to the specifications of the licenser Camcar, Textron, USA

Technical attributes

#					Profile	
	EAN	mm/inch	mm/inch	mm/inch		kg/lb
212-260	-695675	9, 10, 15, 20, 25, 27, 30, 40 3/8;3/8;9/16;13/16;1 1/16;1 3/16;1 9/16	19-33 3/4-1 5/16	67-139 2 5/8-5 1/2	TORX®	0,16 0,353
212-265	-927608	9, 10, 15, 20, 25, 27, 30, 40 3/8;3/8;9/16;13/16;1 1/16;1 3/16;1 9/16	19-33 3/4-1 5/16	59-119 2 5/16-4 11/16	TORX®	0,16 0,353

SERIES 215 ALLEN KEY WITH BALL HEAD IN KUKKO CLIP



215BT004

The angle screwdrivers with ball head in the KUKKO clip of series 215 are used for operating hard-to-reach screw heads in workshops, industry, and crafts. Hardness and torque comply with ISO standards.

Benefits

- The ball head allows for problem-free screwing up to an angle of 30°
- Cleanly beveled edges

Technical attributes

#					Profile	
	EAN	mm/inch	mm/inch	mm/inch		kg/lb
215-000	-588427	1,5, 2,0, 2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0 1/32;1/16;1/16;1/8;3/16;3/16;1/4;5/16;3/8	15,5 - 500 9/16-19 11/16	91,5 - 234 3 9/16-9 3/16	Hexagon	0,439 0,968
215-001	-746414	0,05; 1/16; 5/64; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4; 5/16 0,05; 1/16; 5/64; 3/32; 1/8; 5/32; 3/16; 7/32; 1/4; 5/16	16 - 44 5/8-1 3/4	92 - 208 3 5/8-8 3/16	Hexagon	0,3 0,662
215-002	-700607	1,5, 2,0, 2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0 1/32;1/16;1/16;1/8;3/16;3/16;1/4;5/16;3/8	15,5 - 50 9/16-1 15/16	91,5 - 234 3 9/16-9 3/16	Hexagon	0,4 0,882
215-003	-676032	1,5, 2,0, 2,5, 3,0, 4,0, 5,0, 6,0, 8,0, 10,0 1/32;1/16;1/16;1/8;3/16;3/16;1/4;5/16;3/8	15,5 - 50 9/16-1 15/16	91,5 - 234 3 9/16-9 3/16	Hexagon	0,336 0,741

PRODUCT DETAILS

SERIES 235 HEXAGON CROSS HANDLE SCREW- DRIVER WITH DOUBLE-SIDED DRIVE



Technical attributes

#						Profile	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch		kg/lb
235-0210	-314255	151 5 15/16	2 1/16	60 2 3/8	125 4 15/16	Hexagon	0,15 0,331
235-0251	-314262	151 5 15/16	2,5 1/16	60 2 3/8	100 3 15/16	Hexagon	0,25 0,551
235-0310	-314279	151 5 15/16	3 1/8	60 2 3/8	125 4 15/16	Hexagon	0,0002 0,000
235-0415	-314286	151 5 15/16	4 3/16	60 2 3/8	125 4 15/16	Hexagon	0,035 0,077
235-0515	-314293	184 7 1/4	5 3/16	80 3 1/8	150 5 7/8	Hexagon	0,065 0,143
235-0620	-314309	184 7 1/4	6 1/4	80 3 1/8	150 5 7/8	Hexagon	0,085 0,187
235-0820	-314316	218 8 9/16	8 5/16	100 3 15/16	175 6 7/8	Hexagon	0,175 0,386
235-1020	-314323	218 8 9/16	10 3/8	100 3 15/16	175 6 7/8	Hexagon	0,245 0,540

SERIES 212-TX TX SCREWDRIVER WITH T-HANDLE



Technical attributes

#						Profile	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch		kg/lb
212-108	-696177	125 4 15/16	TX 8	70 2 3/4	100 3 15/16	TORX®	0,4 0,882
212-109	-696252	125 4 15/16	TX 9	70 2 3/4	100 3 15/16	TORX®	0,25 0,551
212-110	-696337	125 4 15/16	TX 10	70 2 3/4	100 3 15/16	TORX®	0,25 0,551
212-115	-696412	125 4 15/16	TX 15	70 2 3/4	100 3 15/16	TORX®	0,2 0,441
212-120	-696580	125 4 15/16	TX 20	90 3 9/16	100 3 15/16	TORX®	0,4 0,882
212-125	-696665	125 4 15/16	TX 25	90 3 9/16	100 3 15/16	TORX®	0,4 0,882
212-127	-696740	125 4 15/16	TX 27	90 3 9/16	100 3 15/16	TORX®	0,55 1,213
212-130	-696825	125 4 15/16	TX 30	90 3 9/16	100 3 15/16	TORX®	0,55 1,213
212-140	-696900	125 4 15/16	TX 40	90 3 9/16	100 3 15/16	TORX®	0,7 1,544
212-145	-697082	175 6 7/8	TX 45	90 3 9/16	150 5 7/8	TORX®	0,14 0,309
212-150	-697167	175 6 7/8	TX 50	90 3 9/16	150 5 7/8	TORX®	0,16 0,353
212-215	-697242	225 8 7/8	TX 15	90 3 9/16	200 7 7/8	TORX®	0,35 0,772
212-220	-590550	225 8 7/8	TX 20	90 3 9/16	200 7 7/8	TORX®	0,06 0,132
212-225	-697327	225 8 7/8	TX 25	90 3 9/16	200 7 7/8	TORX®	0,55 1,213
212-227	-697402	225 8 7/8	TX 27	90 3 9/16	200 7 7/8	TORX®	0,8 1,764
212-230	-697570	225 8 7/8	TX 30	90 3 9/16	200 7 7/8	TORX®	0,075 0,165
212-240	-697655	225 8 7/8	TX 40	90 3 9/16	200 7 7/8	TORX®	0,1 0,221
212-245	-697730	280 11 1/32	TX 45	110 4 5/16	250 9 13/16	TORX®	0,175 0,386
212-250	-596750	280 11 1/32	TX 50	110 4 5/16	250 9 13/16	TORX®	0,21 0,463

The hexagonal cross-grip screwdrivers with double-sided drive from series 235 are used to operate screw heads under high torques in workshops, industry, and crafts. Hardness and torque comply with ISO standards. Series 235 is ideal for use in demanding situations.

Benefits

- The soft finger guard prevents disturbing contact with the blade.
- When using the short jaw arm, the already high torque performance of the cross grip system is additionally enhanced by using the longer arm as a lever.

The TX screwdrivers with T-handle from series 212 are used for operating screw heads in workshops, industry, and craftsmanship. Unlike hex keys, the Torx Profilee engages centrally, allowing for easier work and less wear. Series 212 is affordable and compact.

Benefits

- Due to the wave-like course, a larger contact surface is created between the tool and the screw
- The handle made of impact-resistant polypropylene (PPN) enables easy and safe working.

PRODUCT DETAILS

SERIES 214-T SCREWDRIVER WITH BALL HEAD AND T-HANDLE



The screwdrivers with ball head and T-handle from series 214 are used for operating screws in workshops, industry, and crafts. Hardness and torque conform to ISO standards. Series 214 is affordable and compact.

Benefits

- The ball head allows for problem-free screwing up to an angle of 30°.
- The handle made of impact-resistant polypropylene (PPN) enables easy and safe working.

Technical attributes

#						Profile	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch		kg/lb
214-310	-699710	125 4 15/16	3 1/8	70 2 3/4	100 3 15/16	Hexagon	0,2 0,441
214-410	-699895	125 4 15/16	4 3/16	70 2 3/4	100 3 15/16	Hexagon	0,2 0,441
214-415	-699970	175 6 7/8	4 3/16	70 2 3/4	150 5 7/8	Hexagon	0,3 0,662
214-510	-700034	125 4 15/16	5 3/16	90 3 9/16	100 3 15/16	Hexagon	0,5 1,103
214-515	-700119	175 6 7/8	5 3/16	90 3 9/16	150 5 7/8	Hexagon	0,6 1,323
214-615	-700294	175 6 7/8	6 1/4	90 3 9/16	150 5 7/8	Hexagon	0,7 1,544
214-620	-700379	225 8 7/8	6 1/4	90 3 9/16	200 7 7/8	Hexagon	0,075 0,165
214-815	-700454	175 6 7/8	8 5/16	90 3 9/16	150 5 7/8	Hexagon	0,1 0,221
214-820	-700522	225 8 7/8	8 5/16	90 3 9/16	200 7 7/8	Hexagon	0,125 0,276
214-910	-699550	225 8 7/8	10 3/8	110 4 5/16	200 7 7/8	Hexagon	0,21 0,463

SERIES 222-230 HEXAGON SCREWDRIVER WITH T-HANDLE



The hexagon screwdrivers with T-handle from series 222-230 are used for operating screw heads in workshops, industry, and craftsmanship. Hardness and torque meet the ISO standard. Series 222-230 is affordable and compact.

Benefits

- The handle made of impact-resistant polypropylene (PPN) allows for easy and safe working.
- Various designs allow use with different hex sizes

Technical attributes

#						Profile	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch		kg/lb
222-090	-594695	125 4 15/16	2 1/16	70 2 3/4	100 3 15/16	Hexagon	0,0014 0,003
222-100	-700782	125 4 15/16	2,5 1/16	70 2 3/4	100 3 15/16	Hexagon	0,0018 0,004
223-121	-594855	125 4 15/16	3 1/8	70 2 3/4	100 3 15/16	Hexagon	0,02 0,044
223-150	-594930	175 6 7/8	3 1/8	70 2 3/4	150 5 7/8	Hexagon	0,2 0,441
223-200	-595012	225 8 7/8	3 1/8	70 2 3/4	200 7 7/8	Hexagon	0,03 0,066
224-100	-700867	125 4 15/16	4 3/16	70 2 3/4	100 3 15/16	Hexagon	0,025 0,055
224-150	-595272	175 6 7/8	4 3/16	70 2 3/4	150 5 7/8	Hexagon	0,03 0,066
224-200	-595357	225 8 7/8	4 3/16	70 2 3/4	200 7 7/8	Hexagon	0,035 0,077
225-101	-595432	132 5 3/16	5 3/16	90 3 9/16	100 3 15/16	Hexagon	0,05 0,110
225-150	-595500	182 7 3/16	5 3/16	90 3 9/16	150 5 7/8	Hexagon	0,9 1,985
225-200	-595685	232 9 1/8	5 3/16	90 3 9/16	200 7 7/8	Hexagon	0,06 0,132
226-100	-595760	132 5 3/16	6 1/4	90 3 9/16	100 3 15/16	Hexagon	0,055 0,121
226-150	-595845	182 7 3/16	6 1/4	90 3 9/16	150 5 7/8	Hexagon	0,07 0,154
226-200	-595920	232 9 1/8	6 1/4	90 3 9/16	200 7 7/8	Hexagon	0,082 0,181

#						Profile	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch		kg/lb
228-100	-596002	132 5 3/16	8 5/16	90 3 9/16	100 3 15/16	Hexagon	0,09 0,198
228-150	-596187	182 7 3/16	8 5/16	90 3 9/16	150 5 7/8	Hexagon	0,12 0,265
228-200	-596262	232 9 1/8	8 5/16	90 3 9/16	200 7 7/8	Hexagon	0,125 0,276
230-100	-596347	139 5 1/2	10 3/8	110 4 5/16	100 3 15/16	Hexagon	0,145 0,320
230-200	-596422	239 9 7/16	10 3/8	110 4 5/16	200 7 7/8	Hexagon	0,2 0,441

SERIES 236 HEXAGONAL SOCKET WRENCH WITH T-HANDLE



The hexagonal socket wrenches with T-handle of series 236 are used for operating screw heads in workshops, industry, and crafts. Hardness and torque comply with ISO standards. Series 236 is affordable and compact.



Benefits

- The handle made of impact-resistant polypropylene (PPN) allows for easy and safe working.
- Various designs allow use with different hex sizes

Technical attributes

#						Profile	
	EAN	mm/inch	mm/inch	mm/inch	mm/inch		kg/lb
236-050	-000974	5 3/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,14 0,309
236-055	-000981	5,5 3/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,11 0,243
236-060	-000998	6 1/4	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,115 0,254
236-070	-001063	7 1/4	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,15 0,331
236-080	-001070	8 5/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,14 0,309
236-090	-001087	9 3/8	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,155 0,342
236-100	-001094	10 3/8	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,145 0,320
236-110	-001100	11 7/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,19 0,419
236-120	-001117	12 1/2	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,215 0,474
236-130	-001124	13 1/2	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,19 0,419
236-140	-000530	14 9/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,18 0,397
236-150	-117399	15 9/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,19 0,419
236-160	-117405	16 5/8	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,21 0,463
236-170	-001131	17 11/16	270 10 5/8	110 4 5/16	230 9 1/16	Hexagon	0,215 0,474

PRODUCT DETAILS

SERIES 133 STRIKE-WRENCH (DIN 133)



The impact wrenches (DIN 133) of series 133 are used in application areas such as commercial vehicles, pipe industry, tank cleaning, petrochemical industry, steel and mining, etc. They can easily operate hexagon or square screw heads or nuts. The series 133 is characterized by its variety of designs. Numerous sizes allow use with different screw sizes.

Benefits

- Up to a length of 525 mm made of forged carbon steel
- Until key width 120

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
133-24	-865213	160 6 5/16	24 15/16	0,35 0,772
133-27	-854804	180 7 1/16	27 1 1/16	0,411 0,906
133-30	-854989	190 7 1/2	30 1 3/16	0,55 1,213
133-32	-855061	195 7 11/16	32 1 1/4	0,6333 1,396
133-34	-904394	195 7 11/16	34 1 5/16	0,76 1,676
133-36	-855146	210 8 1/4	36 1 7/16	0,625 1,378
133-41	-855221	225 8 7/8	41 1 5/8	1,125 2,481
133-46	-855306	255 10 1/32	46 1 13/16	1,405 3,098
133-50	-855481	280 11 1/32	50 1 15/16	1,8 3,969
133-55	-855559	310 12 3/16	55 2 3/16	2,425 5,347
133-60	-855634	320 12 5/8	60 2 3/8	2,6 5,733
133-65	-855719	350 13 3/4	65 2 9/16	3,32 7,321
133-70	-855894	370 14 9/16	70 2 3/4	4,6667 10,290
133-75	-855979	400 15 3/4	75 2 15/16	6,25 13,781
133-80	-856051	405 15 15/16	80 3 1/8	5 11,025
133-85	-856136	405 15 15/16	85 3 3/8	6,16 13,583
133-90	-856211	455 17 15/16	90 3 9/16	8,26 18,213
133-95	-856396	455 17 15/16	95 3 3/4	8,19 18,059
133-100	-856471	500 19 11/16	100 3 15/16	11,185 24,663
133-105	-865176	500 19 11/16	105 4 1/8	11,335 24,994
133-110	-865183	500 19 11/16	110 4 5/16	15,64 34,486
133-115	-865190	525 20 11/16	115 4 1/2	15,45 34,067
133-120	-865206	525 20 11/16	120 4 3/4	17,54 38,676

PRODUCT DETAILS

SERIES 406 IMPACT RING WRENCH (DIN 7444)



The impact rings (DIN 7444) of series 406 are used in applications such as commercial vehicles, pipe industry, tank cleaning, petrochemical industry, steel and mining, etc. They do not slip off as easily as open-end wrenches and allow for a greater force transmission; however, an open access to the screw is required. The series 406 stands out for its variety of designs. Numerous sizes enable use with different screw sizes.

Benefits

- Up to a length of 480 mm made of forged carbon steel
- Until key width 120

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
406-24	-856549	160 6 5/16	24 15/16	0,23 0,507
406-27	-856624	180 7 1/16	27 1 1/16	0,3333 0,735
406-30	-856709	190 7 1/2	30 1 3/16	0,395 0,871
406-32	-856884	195 7 11/16	32 1 1/4	0,45 0,992
406-34	-904431	195 7 11/16	34 1 5/16	0,44 0,970
406-36	-856969	205 8 1/16	36 1 7/16	0,585 1,290
406-38	-865961	205 8 1/16	38 1 1/2	0,715 1,577
406-41	-857041	225 8 7/8	41 1 5/8	0,795 1,753
406-46	-857126	240 9 7/16	46 1 13/16	1,75 3,859
406-50	-857201	250 9 13/16	50 1 15/16	1,2143 2,678
406-55	-857386	270 10 5/8	55 2 3/16	1,5833 3,491
406-60	-857461	270 10 5/8	60 2 3/8	1,9 4,190
406-65	-857539	290 11 7/16	65 2 9/16	1,83 4,035
406-70	-857614	320 12 5/8	70 2 3/4	3 6,615
406-75	-857799	325 12 13/16	75 2 15/16	3,8333 8,452
406-80	-857874	345 13 9/16	80 3 1/8	3,75 8,269
406-85	-857959	360 14 3/16	85 3 3/8	3 6,615
406-90	-858031	400 15 3/4	90 3 9/16	4,78 10,540
406-95	-858116	400 15 3/4	95 3 3/4	5,115 11,279
406-100	-858291	400 15 3/4	100 3 15/16	6,58 14,509
406-105	-858376	435 17 1/8	105 4 1/8	6,595 14,542
406-110	-858451	435 17 1/8	110 4 5/16	8,985 19,812
406-115	-858529	435 17 1/8	115 4 1/2	7,655 16,879
406-120	-858604	480 18 7/8	120 4 3/4	11,04 24,343







SIGN AND LABEL

Whether for marking workpieces, labeling boxes or parking spaces, for multi-digit engraving, or for sealing – KUKKO offers the perfect solution for every application.

The activity of Signing & Labeling includes:

- Impact numbers
- Impact letters
- Stencils
- Type holder sets
- Hand punch stamps
- Radial punch stamps
- Seal tools

DEPLOYMENT

For the task "Signing & labelling" KUKKO offers various tools in its range. This includes punch numbers and letters, impact stamps, and signing templates. The perfect solution is found for every application case.

ASSORTMENT OVERVIEW

LETTER PUNCHES SERIES 329 | 331



The 27-piece letter punch set is used for the problem-free marking of workpieces. The set has a standardized font according to DIN 1451 and a hardness of the engraving between 58 and 61 HRC.

IMPACT NUMBERS SERIES 328 | 330



The 9-piece standard punch set is used for easy marking of workpieces. The set features a standardized typeface according to DIN 1451 and a hardness of the engraving between 58 and 61 HRC.

HAND PUNCH STAMP SERIES 300



The hand punch stamps of the 300 series are used for the trouble-free marking of workpieces. Each hand punch stamp is manufactured individually according to your wishes.

WHEEL PUNCH STAMP SERIES 332 | 333



The die-punch stamps of series 332 and 333 are particularly suitable for marking stainless steel due to their nickel-plated surface.

SEAL TOOLS SERIES 334



The side cutter seal pliers of the series 334 are used for cutting seal wire and sealing with just one tool in crafts, industry, and workshops.

SIGNING TEMPLATES SERIES 327



The professional letter stamping template set with plug-in mechanism of series 327 is used for marking shipping boxes, wooden boxes, parking spaces, etc. using marking paint and a marking roller.

SETS

The sets of letter punches and stamps consist of many small individual parts that must be securely stored. For ideal storage and the best possible overview, the signing tools are available in practical plastic boxes or cases.



331-012



333-015



APPLICATION EXAMPLES



Marking a steel plate with a punch stamp from series 333



Sign templates of the series 327 in use



Marking a punching tool with impact numbers of series 328

PRODUCT DETAILS

SERIES 328 STANDARD PUNCH SET, 9-PIECE



The 9-piece standard punch set of the 328 series is used for the trouble-free marking of workpieces with a strength of up to 900 N/mm² (27 HRC) in crafts, industry, and workshops. The set has a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The standard set of the 328 series is a classic, ideal for universal applications.

Benefits

- Special durability through production in the cold forming process, where the fiber structure of the material is not interrupted.
- To get a better overview, packed in our tried and tested, shatterproof plastic container.

Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
328-101	-266141	65 2 9/16	58 - 61	6 1/4	1 1/32	0,17 0,375
328-1015	-926274	65 2 9/16	58 - 61	6 1/4	1,5 1/16	0,17 0,375
328-102	-688257	65 2 9/16	58 - 61	6 1/4	2 1/16	0,17 0,375
328-1025	-919320	65 2 9/16	58 - 61	6 1/4	2,5 1/8	0,17 0,375
328-103	-688332	65 2 9/16	58 - 61	6 1/4	3 1/8	0,17 0,375
328-104	-688417	65 2 9/16	58 - 61	7 1/4	4 3/16	0,245 0,540
328-105	-688585	65 2 9/16	58 - 61	8 5/16	5 3/16	0,295 0,650
328-106	-692520	70 2 3/4	58 - 61	9 3/8	6 1/4	0,41 0,904
328-107	-804565	75 2 15/16	58 - 61	10 3/8	7 1/4	0,535 1,180
328-108	-688660	75 2 15/16	58 - 61	11 7/16	8 5/16	0,64 1,411
328-110	-688745	80 3 1/8	58 - 61	12 1/2	10 3/8	0,835 1,841
328-112	-688820	80 3 1/8	58 - 61	14 9/16	12 1/2	1,135 2,503
328-115	-010072	90 3 9/16	58 - 61	16 5/8	15 9/16	1,6 3,528
328-120	-010096	100 3 15/16	58 - 61	20 13/16	20 13/16	2,755 6,075

PRODUCT DETAILS

SERIES 330-000 STAMP SET, EXTRA HEAVY QUALITY, SHINY NICKEL PLATED, 9-PIECE



The chrome-plated 9-piece impact number set with extra heavy quality of the series 330 is used for the problem-free marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set has a standardized letter design according to DIN 1451 and a hardness of the engraving between 58 and 61 HRC. The extra heavy impact numbers of the series 330 have a larger shaft, which increases the weight and significantly facilitates the striking into the workpiece. The nickel-plated surface does not leave any foreign rust and is particularly suitable for marking stainless steel.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.



Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
330-001	-224868	65 2 9/16	58 - 61	6 1/4	1 1/32	0,245 0,540
330-0015	-031718	65 2 9/16	58 - 61	6 1/4	1,5 1/16	0,245 0,540
330-002	-626617	70 2 3/4	58 - 61	7 1/4	2 1/16	0,24 0,529
330-0025	-224875	70 2 3/4	58 - 61	7 1/4	2,5 1/8	0,245 0,540
330-003	-626792	70 2 3/4	58 - 61	7 1/4	3 1/8	0,26 0,573
330-004	-626877	70 2 3/4	58 - 61	8 5/16	4 3/16	0,3 0,662
330-005	-626952	70 2 3/4	58 - 61	9 3/8	5 3/16	0,42 0,926
330-006	-627034	75 2 15/16	58 - 61	10 3/8	6 1/4	0,54 1,191
330-007	-799106	75 2 15/16	58 - 61	10 3/8	7 1/4	0,54 1,191
330-008	-627119	80 3 1/8	58 - 61	12 1/2	8 5/16	0,84 1,852
330-010	-627294	80 3 1/8	58 - 61	14 9/16	10 3/8	1,1135 2,455
330-012	-627379	90 3 9/16	58 - 61	16 5/8	12 1/2	1,665 3,671
330-015	-627454	90 3 9/16	58 - 61	16 5/8	15 9/16	1,645 3,627
330-020	-627522	100 3 15/16	58 - 61	20 13/16	20 13/16	2,745 6,053

PRODUCT DETAILS

SERIES 330-500 LETTER PUNCH SET, EXTRA HEAVY QUALITY, 9-PIECE



The 9-part impact number set with extra heavy quality of series 330 is used for easy marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set has a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy impact numbers of series 330 feature a larger shaft, which increases the weight and significantly facilitates the striking into the workpiece.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
330-501	-158200	70 2 3/4	58 - 61	7 1/4	1 1/32	0,245 0,540
330-5015	-158217	70 2 3/4	58 - 61	7 1/4	1,5 1/16	0,245 0,540
330-502	-928315	70 2 3/4	58 - 61	7 1/4	2 1/16	0,245 0,540
330-5025	-224899	75 2 15/16	58 - 61	8 5/16	2,5 1/8	0,295 0,650
330-503	-224905	75 2 15/16	58 - 61	8 5/16	3 1/8	0,3 0,662
330-504	-928346	75 2 15/16	58 - 61	9 3/8	4 3/16	0,41 0,904
330-505	-928353	75 2 15/16	58 - 61	10 3/8	5 3/16	0,535 1,180
330-506	-928360	80 3 1/8	58 - 61	12 1/2	6 1/4	0,835 1,841
330-508	-011314	80 3 1/8	58 - 61	14 9/16	8 5/16	1,13 2,492
330-510	-928384	90 3 9/16	58 - 61	16 5/8	10 3/8	1,5 3,308
330-512	-928391	95 3 3/4	58 - 61	18 11/16	12 1/2	2,2 4,851
330-515	-928407	95 3 3/4	58 - 61	18 11/16	15 9/16	2,195 4,840
330-520	-928414	100 3 15/16	58 - 61	20 13/16	20 13/16	2,755 6,075

SERIES 330-P LETTER PUNCH SET, EXTRA HEAVY QUALITY, DOTTED, 9-PIECE



The dotted 9-piece impact number set with extra heavy quality from series 330 is used for problem-free marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set features a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy impact numbers from series 330 have a larger shaft, increasing the weight and significantly facilitating the striking into the workpiece. The dotted font reduces the notch effect of the struck symbol.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
330-003P	-928155	70 2 3/4	58 - 61	8 5/16	3 1/8	0,3 0,662
330-004P	-928179	70 2 3/4	58 - 61	9 3/8	4 3/16	0,405 0,893
330-005P	-928193	75 2 15/16	58 - 61	10 3/8	5 3/16	0,54 1,191
330-006P	-928216	80 3 1/8	58 - 61	12 1/2	6 1/4	0,835 1,841
330-008P	-010102	80 3 1/8	58 - 61	14 9/16	8 5/16	1,14 2,514
330-010P	-928254	90 3 9/16	58 - 61	16 5/8	10 3/8	1,67 3,682

PRODUCT DETAILS

SERIES 330-R LETTER PUNCH SET, EXTRA HEAVY QUALITY, RIGHT-ENGRAVED, 9-PIECE



The right-engraved 9-piece impact number set of extra heavy quality from the 330 series is used for easy marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set features a standardized letter design according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy impact numbers of the 330 series have a larger shaft, which increases the weight and significantly facilitates the driving into the workpiece. The impact numbers leave a mirror-image print, making it particularly easy to read in hard-to-reach places using a mirror.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- To get a better overview, packed in our tried and tested, shatterproof plastic container.

Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
330-001R	-928124	70 2 3/4	58 - 61	7 1/4	1 1/32	0,245 0,540
330-002R	-801700	70 2 3/4	58 - 61	7 1/4	2 1/16	0,245 0,540
330-003R	-801717	75 2 15/16	58 - 61	8 5/16	3 1/8	0,295 0,650
330-004R	-801335	75 2 15/16	58 - 61	9 3/8	4 3/16	0,405 0,893
330-005R	-801724	75 2 15/16	58 - 61	10 3/8	5 3/16	0,53 1,169
330-006R	-802097	80 3 1/8	58 - 61	12 1/2	6 1/4	0,835 1,841
330-008R	-802110	80 3 1/8	58 - 61	14 9/16	8 5/16	1,13 2,492
330-010R	-011352	90 3 9/16	58 - 61	16 5/8	10 3/8	1,67 3,682

SERIES 330-V LETTER PUNCH SET, EXTRA HEAVY QUALITY, IMPACT HEAD-COATED, 9-PIECE



The impact-rated 9-piece impact number set with extra heavy quality from series 330 is used for easy marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set features a standardized typeface according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy impact numbers from series 330 have a larger shaft that increases the weight and significantly facilitates driving into the workpiece. The tempering of the impact head reduces wear.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
330-001V	-928131	70 2 3/4	58 - 61	7 1/4	1 1/32	0,26 0,573
330-002V	-928148	70 2 3/4	58 - 61	7 1/4	2 1/16	0,24 0,529
330-003V	-928162	70 2 3/4	58 - 61	8 5/16	3 1/8	0,3 0,662
330-004V	-928186	75 2 15/16	58 - 61	9 3/8	4 3/16	0,405 0,893
330-005V	-928209	75 2 15/16	58 - 61	10 3/8	5 3/16	0,535 1,180
330-006V	-928223	80 3 1/8	58 - 61	12 1/2	6 1/4	0,835 1,841
330-008V	-158194	80 3 1/8	58 - 61	14 9/16	8 5/16	1,13 2,492
330-010V	-928261	90 3 9/16	58 - 61	16 5/8	10 3/8	1,5 3,308
330-012V	-928285	95 3 3/4	58 - 61	18 11/16	12 1/2	2,2 4,851

PRODUCT DETAILS

SERIES 329 LETTER PUNCH SET, STANDARD, 27-PIECE



The 27-piece standard letter punch set of the 329 series is used for easy marking of workpieces with a strength of up to 900 N/mm² (27 HRC) in crafts, industry, and workshops. The set has a standardized font according to DIN 1451 and a hardness on the engraving between 58 and 61 HRC. The standard set of the 329 series is a classic, ideal for universal applications.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
329-201	-266493	65 2 9/16	58 - 61	6 1/4	1 1/32	0,72 1,588
329-2015	-027605	65 2 9/16	58 - 61	6 1/4	1,5 1/16	0,51 1,125
329-202	-688905	65 2 9/16	58 - 61	6 1/4	2 1/16	0,505 1,114
329-2025	-919337	65 2 9/16	58 - 61	6 1/4	2,5 1/8	0,51 1,125
329-203	-692605	65 2 9/16	58 - 61	6 1/4	3 1/8	0,5 1,103
329-204	-689087	65 2 9/16	58 - 61	7 1/4	4 3/16	0,715 1,577
329-205	-689162	65 2 9/16	58 - 61	8 5/16	5 3/16	0,87 1,918
329-206	-689247	70 2 3/4	58 - 61	9 3/8	6 1/4	1,25 2,756
329-207	-804572	70 2 3/4	58 - 61	10 3/8	7 1/4	1,575 3,473
329-208	-689322	75 2 15/16	58 - 61	11 7/16	8 5/16	1,95 4,300
329-210	-689407	80 3 1/8	58 - 61	12 1/2	10 3/8	2,45 5,402
329-212	-689575	80 3 1/8	58 - 61	14 9/16	12 1/2	3,355 7,398
329-215	-002220	90 3 9/16	58 - 61	16 5/8	15 9/16	4,96 10,937
329-216	-039707	90 3 9/16	58 - 61	16 5/8	16 5/8	6,7 14,774
329-220	-002237	100 3 15/16	58 - 61	20 13/16	20 13/16	8,21 18,103

PRODUCT DETAILS

SERIES 331-000 LETTER PUNCH SET, EXTRA HEAVY QUALITY, GLOSS NICKEL-PLATED, 27-PIECE



The bright nickel-plated 27-piece letter punch set of extra heavy quality from series 331 is used for the problem-free marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set features a standardized typeface according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy letter punches of series 331 have a larger shaft, which increases the weight and significantly facilitates the striking into the workpiece. The nickel-plated surface leaves no foreign rust and is particularly suitable for marking stainless steel.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.



Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
331-001	-917012	65 2 9/16	58 - 61	6 1/4	1 1/32	0,72 1,588
331-002	-627607	70 2 3/4	58 - 61	7 1/4	2 1/16	0,72 1,588
331-003	-627782	70 2 3/4	58 - 61	7 1/4	3 1/8	0,72 1,588
331-004	-627867	70 2 3/4	58 - 61	8 5/16	4 3/16	0,875 1,929
331-005	-627942	70 2 3/4	58 - 61	9 3/8	5 3/16	1,2 2,646
331-006	-628024	75 2 15/16	58 - 61	10 3/8	6 1/4	1,58 3,484
331-007	-911065	75 2 15/16	58 - 61	10 3/8	7 1/4	1,6 3,528
331-008	-628109	80 3 1/8	58 - 61	12 1/2	8 5/16	2,48 5,468
331-010	-628284	80 3 1/8	58 - 61	14 9/16	10 3/8	3,375 7,442
331-012	-628369	90 3 9/16	58 - 61	16 5/8	12 1/2	4,92 10,849
331-015	-628444	90 3 9/16	58 - 61	16 5/8	15 9/16	4,95 10,915
331-020	-628512	100 3 15/16	58 - 61	20 13/16	20 13/16	8,2 18,081

PRODUCT DETAILS

SERIES 331-500 LETTER PUNCH SET, EXTRA HEAVY QUALITY, 27 PIECES



The 27-piece letter punch set with extra heavy quality from series 331 is used for easy marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in craftsmanship, industry, and workshops. The set features a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy letter punches from series 331 have a larger shaft, which increases the weight and significantly facilitates driving into the workpiece.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
331-501	-928643	70 2 3/4	58 - 61	7 1/4	1 1/32	0,24 0,529
331-5015	-928650	70 2 3/4	58 - 61	7 1/4	1,5 1/16	0,715 1,577
331-502	-928667	70 2 3/4	58 - 61	7 1/4	2 1/16	0,72 1,588
331-5025	-928674	70 2 3/4	58 - 61	8 5/16	2,5 1/8	0,87 1,918
331-503	-928681	70 2 3/4	58 - 61	8 5/16	3 1/8	0,93 2,051
331-504	-928698	70 2 3/4	58 - 61	9 3/8	4 3/16	1,205 2,657
331-505	-928704	75 2 15/16	58 - 61	10 3/8	5 3/16	0,59 1,301
331-506	-928711	80 3 1/8	58 - 61	12 1/2	6 1/4	2,445 5,391
331-508	-928728	80 3 1/8	58 - 61	14 9/16	8 5/16	3,38 7,453
331-510	-928735	90 3 9/16	58 - 61	16 5/8	10 3/8	4,5 9,923
331-512	-928742	95 3 3/4	58 - 61	18 11/16	12 1/2	6,3 13,892
331-515	-928759	95 3 3/4	58 - 61	18 11/16	15 9/16	6,485 14,299
331-520	-928766	100 3 15/16	58 - 61	20 13/16	20 13/16	8,15 17,971

PRODUCT DETAILS

SERIES 331-K LETTER PUNCH SET, EXTRA HEAVY QUALITY, LOWERCASE, 27-PIECE



The 27-piece impact letter punch set with extra heavy quality and lower-case letters from series 331 is used for easy marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in craftsmanship, industry, and workshop. The set has a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy impact letters of series 331 have a larger shaft, which increases the weight and significantly facilitates striking into the workpiece.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
331-001K	-918439	70 2 3/4	58 - 61	7 1/4	1 1/32	0,78 1,720
331-002K	-915735	70 2 3/4	58 - 61	7 1/4	2 1/16	0,715 1,577
331-003K	-909284	75 2 15/16	58 - 61	8 5/16	3 1/8	0,885 1,951
331-004K	-916718	75 2 15/16	58 - 61	9 3/8	4 3/16	1,205 2,657
331-005K	-909291	75 2 15/16	58 - 61	10 3/8	5 3/16	1,57 3,462
331-006K	-918040	80 3 1/8	58 - 61	12 1/2	6 1/4	2,47 5,446
331-008K	-928551	80 3 1/8	58 - 61	14 9/16	8 5/16	3,365 7,420
331-010K	-928582	90 3 9/16	58 - 61	16 5/8	10 3/8	4,945 10,904
331-012K	-928612	95 3 3/4	58 - 61	18 11/16	12 1/2	6,3 13,892



PRODUCT DETAILS

SERIES 331-P
LETTER PUNCH SET, EXTRA HEAVY
QUALITY, DOTTED, 27-PIECE



The dotted, 27-piece letter punch set with extra heavy quality from series 331 is used for problem-free marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshops. The set features a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy letter punches from series 331 have a larger shaft, which increases the weight and significantly facilitates driving them into the workpiece. The dotted font reduces the notching effect of the struck character.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.



Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
331-003P	-006297	70 2 3/4	58 - 61	8 5/16	3 1/8	0,88 1,940
331-004P	-928490	70 2 3/4	58 - 61	9 3/8	4 3/16	1,2 2,646
331-005P	-928513	75 2 15/16	58 - 61	10 3/8	5 3/16	1,58 3,484
331-006P	-928537	80 3 1/8	58 - 61	12 1/2	6 1/4	2,48 5,468
331-008P	-928568	80 3 1/8	58 - 61	14 9/16	8 5/16	3,37 7,431
331-010P	-928599	90 3 9/16	58 - 61	16 5/8	10 3/8	4,94 10,893

PRODUCT DETAILS

SERIES 331-R
LETTER PUNCH SET, HEAVY QUALITY,
RIGHT-ENGRAVED, 27-PIECE



The right-engraved, 27-piece letter punch set of extra heavy quality from the series 331 is used for easy marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in craft, industry, and workshop. The set has a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy letter punches of series 331 feature a larger shank that increases the weight and significantly facilitates striking into the workpiece. The letter punches leave a mirror-image imprint, making them particularly easy to read at hard-to-reach locations using a mirror.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.



Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
331-001R	-928445	70 2 3/4	58 - 61	7 1/4	1 1/32	0,71 1,566
331-002R	-918446	70 2 3/4	58 - 61	7 1/4	2 1/16	0,71 1,566
331-003R	-802127	75 2 15/16	58 - 61	8 5/16	3 1/8	0,87 1,918
331-004R	-802134	75 2 15/16	58 - 61	9 3/8	4 3/16	1,195 2,635
331-005R	-802141	75 2 15/16	58 - 61	10 3/8	5 3/16	1,57 3,462
331-006R	-811785	80 3 1/8	58 - 61	12 1/2	6 1/4	2,47 5,446
331-008R	-802158	80 3 1/8	58 - 61	14 9/16	8 5/16	3,365 7,420
331-010R	-918453	90 3 9/16	58 - 61	16 5/8	10 3/8	4,93 10,871

PRODUCT DETAILS

SERIES 331-V LETTER PUNCH SET, EXTRA HEAVY QUALITY, STRIKING HEAD COATED, 27-PIECE



The striking head tempered, 27-piece letter punch set of the series 331 is used for the trouble-free marking of workpieces with a strength of up to 1300 N/mm² (42 HRC) in crafts, industry, and workshop. The set has a standardized font according to DIN 1451 and a hardness at the engraving between 58 and 61 HRC. The extra heavy impact letters of the series 331 have a larger shaft, which increases the weight and significantly facilitates striking them into the workpiece. The tempering of the striking head reduces wear.

Benefits

- Special durability through production using the cold forming process, where the fiber orientation of the material remains uninterrupted.
- Packed in our proven, shatterproof plastic container for overview.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
331-001V	-006273	70 2 3/4	58 - 61	7 1/4	1 1/32	0,78 1,720
331-002V	-006280	70 2 3/4	58 - 61	7 1/4	2 1/16	0,24 0,529
331-003V	-006303	75 2 15/16	58 - 61	8 5/16	3 1/8	0,885 1,951
331-004V	-928506	75 2 15/16	58 - 61	9 3/8	4 3/16	1,205 2,657
331-005V	-928520	75 2 15/16	58 - 61	10 3/8	5 3/16	1,58 3,484
331-006V	-928544	85 3 3/8	58 - 61	12 1/2	6 1/4	2,244 4,948
331-008V	-928575	80 3 1/8	58 - 61	14 9/16	8 5/16	3,385 7,464
331-010V	-928605	90 3 9/16	58 - 61	16 5/8	10 3/8	4,5 9,923
331-012V	-928636	95 3 3/4	58 - 61	18 11/16	12 1/2	6,3 13,892

PRODUCT DETAILS

SERIES 300H HAND PUNCH STAMP



The hand punch stamps of series 300 are used for easy marking of work-pieces with a strength of up to 900 N/mm² (27 HRC) in crafts, industry, and workshops. The stamps have a hardness of the engraving between 58 and 61 HRC. Each hand punch stamp is manufactured individually according to your wishes. Special characters, numbers, and letters can also be combined as needed and are available framed upon request.

Benefits

- Custom fabrication for personal use
- To enable a precise strike, the stamp is ground down on all sides up to the engraving.

Technical attributes

#		Hardness	A	
	EAN	HRC	mm/inch	kg/lb
300H1010	-010065	58 - 61	10 3/8	0,33 0,728
300H0802	-039769	58 - 61	8 5/16	0,168 0,370
300H0801	-039752	58 - 61	8 5/16	0,175 0,386
300H0610	-039745	58 - 61	6 1/4	0,33 0,728
300H0609	-039738	58 - 61	6 1/4	0,33 0,728
300H0608	-039721	58 - 61	6 1/4	0,625 1,378
300H0607	-039714	58 - 61	6 1/4	0,33 0,728
300H0606	-039691	58 - 61	6 1/4	0,16 0,353
300H0605	-039684	58 - 61	6 1/4	0,33 0,728
300H0604	-039677	58 - 61	6 1/4	0,145 0,320
300H0603	-039660	58 - 61	6 1/4	0,23 0,507
300H0602	-039653	58 - 61	6 1/4	1,7 3,749
300H0601	-039646	58 - 61	6 1/4	0,33 0,728
300H0510	-039639	58 - 61	5 3/16	0,33 0,728
300H0508	-039608	58 - 61	5 3/16	0,33 0,728
300H0507	-039592	58 - 61	5 3/16	0,33 0,728
300H0803	-039776	58 - 61	8 5/16	0,12 0,265
300H0804	-039783	58 - 61	8 5/16	0,33 0,728
300H1009	-010058	58 - 61	10 3/8	0,33 0,728
300H1008	-010041	58 - 61	10 3/8	0,33 0,728
300H1007	-010034	58 - 61	10 3/8	0,33 0,728
300H1006	-010027	58 - 61	10 3/8	0,33 0,728

#		Hardness	A	
	EAN	HRC	mm/inch	kg/lb
300H1005	-010010	58 - 61	10 3/8	0,76 1,676
300H1004	-010003	58 - 61	10 3/8	0,33 0,728
300H1003	-009991	58 - 61	10 3/8	0,33 0,728
300H1002	-009984	58 - 61	10 3/8	0,29 0,639
300H1001	-009977	58 - 61	10 3/8	0,17 0,375
300H0810	-009960	58 - 61	8 5/16	0,33 0,728
300H0809	-009953	58 - 61	8 5/16	0,33 0,728
300H0808	-009946	58 - 61	8 5/16	0,33 0,728
300H0807	-039813	58 - 61	8 5/16	0,33 0,728
300H0806	-039806	58 - 61	8 5/16	0,16 0,353
300H0805	-039790	58 - 61	8 5/16	0,33 0,728
300H0506	-039585	58 - 61	5 3/16	0,31 0,684
300H0505	-039578	58 - 61	5 3/16	0,15 0,331
300H0307	-057312	58 - 61	3 1/8	0,25 0,551
300H0305	-057299	58 - 61	3 1/8	0,09 0,198
300H0306	-057305	58 - 61	3 1/8	0,23 0,507
300H0304	-057275	58 - 61	3 1/8	0,085 0,187
300H0303	-057268	58 - 61	3 1/8	1,115 2,459
300H0302	-057251	58 - 61	3 1/8	0,03 0,066
300H0301	-057244	58 - 61	3 1/8	0,33 0,728
300H0210	-057237	58 - 61	2 1/16	0,33 0,728
300H0209	-057220	58 - 61	2 1/16	0,115 0,254



SERIES 300H

Technical attribute



#	 EAN	Hardness	A 	 kg/lb
300H0208	-057213	58 - 61	2 1/16	0,175 0,386
300H0207	-057206	58 - 61	2 1/16	0,33 0,728
300H0206	-057190	58 - 61	2 1/16	0,33 0,728
300H0205	-057183	58 - 61	2 1/16	0,055 0,121
300H0204	-057176	58 - 61	2 1/16	0,33 0,728
300H0203	-057169	58 - 61	2 1/16	0,33 0,728
300H0202	-057152	58 - 61	2 1/16	0,03 0,066
300H0308	-057329	58 - 61	3 1/8	0,33 0,728
300H0309	-057336	58 - 61	3 1/8	0,15 0,331
300H0504	-039561	58 - 61	5 3/16	0,185 0,408
300H0503	-039554	58 - 61	5 3/16	0,18 0,397
300H0502	-039530	58 - 61	5 3/16	0,07 0,154
300H0501	-039523	58 - 61	5 3/16	0,055 0,121
300H0410	-039516	58 - 61	4 3/16	0,33 0,728

#	 EAN	Hardness	A 	 kg/lb
300H0409	-039509	58 - 61	4 3/16	0,16 0,353
300H0408	-057435	58 - 61	4 3/16	0,33 0,728
300H0407	-057428	58 - 61	4 3/16	0,12 0,265
300H0406	-057411	58 - 61	4 3/16	0,11 0,243
300H0405	-057404	58 - 61	4 3/16	0,225 0,496
300H0404	-057398	58 - 61	4 3/16	0,105 0,232
300H0403	-057381	58 - 61	4 3/16	0,105 0,232
300H0402	-057374	58 - 61	4 3/16	0,09 0,198
300H0401	-057350	58 - 61	4 3/16	0,025 0,055
300H0310	-057343	58 - 61	3 1/8	0,225 0,496
300H0201	-057145	58 - 61	2 1/16	0,33 0,728

PRODUCT DETAILS

SERIES 333-ST TYPES HOLDER SET



The 115-piece type holder set of series 333-ST is used for multi-digit engraving in the industry. The set has a hardness at the engraving between 58 and 60 HRC. The highly flexible engraving system with free combination of the various type stamps is capable of being universally ready for every application. The nickel-plated surface leaves no foreign rust and is particularly suitable for marking stainless steel. The type holder set includes 112 type stamps, one type holder, one hex key, and one pair of tweezers.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.

Technical attributes

#					Hardness		
	EAN	mm/inch	mm/inch	mm/inch	HRC	mm/inch	kg/lb
333-015	-158255	100 3 15/16	45 1 3/4	18 11/16	58 - 60	1,5 1/32	0,97 2,139
333-020	-158262	100 3 15/16	45 1 3/4	18 11/16	58 - 60	2,0 1/16	0,985 2,172
333-025	-158279	100 3 15/16	45 1 3/4	18 11/16	58 - 60	2,5 1/16	1,115 2,459
333-030	-158286	100 3 15/16	45 1 3/4	18 11/16	58 - 60	3,0 1/8	1,125 2,481
333-040	-158293	125 4 15/16	56 2 3/16	23 7/8	58 - 60	4,0 3/16	1,89 4,167
333-050	-158309	125 4 15/16	56 2 3/16	23 7/8	58 - 60	5,0 3/16	1,925 4,245

SERIES 333 TYPES HOLDER



The type holder of series 333 is used together with types for multi-digit engraving in the industry. The types of series 333 have a hardness at the engraving between 58 and 60 HRC. The highly flexible engraving system with free combination of various type stamps is capable of being universally applicable for every application. The nickel-plated surface leaves no foreign rust and is particularly suitable for marking stainless steel.

Benefits

- Application-oriented assembly for universal use
- By storing it in the box, the completeness of the set can be easily overviewed.

Technical attributes

#						
	EAN	mm/inch	mm/inch	mm/inch	mm/inch	kg/lb
333-000	-158224	98 3 7/8	45 1 3/4	18 11/16	1,5 - 2,0 1/32-1/16	0,335 0,739
333-001	-158231	98 3 7/8	45 1 3/4	18 11/16	2,5 - 3,0 1/16-1/8	0,33 0,728
333-002	-158248	122 4 13/16	56 2 3/16	23 7/8	4,0 - 5,0 3/16-3/16	0,63 1,389

PRODUCT DETAILS

SERIES 300H-S5 HAND PUNCH STAMP, STAR



The hand punch stamps with star of series 300 are used for the problem-free marking of workpieces with a strength of up to 900 N/mm² (27 HRC) in crafts, industry, and workshops. The stamps have a hardness at the engraving between 58 and 61 HRC. The stamps are particularly suitable for limiting texts and serial numbers on nameplates.

Benefits

- Text height adapted to the font image
- To enable a precisely accurate strike, the stamp is ground on all sides up to the engraving.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
300H02S5	-222321	70 2 3/4	58 - 61	7 1/4	2 1/16	0,025 0,055
300H03S5	-222338	75 2 15/16	58 - 61	8 5/16	3 1/8	0,035 0,077
300H04S5	-222369	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300H05S5	-222383	75 2 15/16	58 - 61	10 3/8	5 3/16	0,055 0,121
300H06S5	-023454	80 3 1/8	58 - 61	12 1/2	6 1/4	0,09 0,198
300H07S5	-222413	80 3 1/8	58 - 61	14 9/16	7 1/4	0,102 0,225
300H08S5	-222444	80 3 1/8	58 - 61	14 9/16	8 5/16	0,09 0,198
300H10S5	-023522	90 3 9/16	58 - 61	16 5/8	10 3/8	0,18 0,397

SERIES 300H-S6 HAND PUNCH STAMP, 6-STRIPE STAR



The hand punch stamps with 6-stripe star of the series 300 are used for easy marking of workpieces with a strength of up to 900 N/mm² (27 HRC) in craftsmanship, industry, and workshop. The stamps have a hardness at the engraving between 58 and 61 HRC. The stamps are particularly suitable for the delimitation of texts and serial numbers on nameplates.

Benefits

- Text height adjusted to the letter design
- To enable a precisely accurate strike, the stamp is ground on all sides up to the engraving.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
300H02S6	-023379	70 2 3/4	58 - 61	7 1/4	2 1/16	0,025 0,055
300H03S6	-222345	75 2 15/16	58 - 61	8 5/16	3 1/8	0,025 0,055
300H04S6	-222376	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300H05S6	-222390	75 2 15/16	58 - 61	10 3/8	5 3/16	0,06 0,132
300H06S6	-222406	80 3 1/8	58 - 61	12 1/2	6 1/4	0,09 0,198
300H07S6	-222437	80 3 1/8	58 - 61	14 9/16	7 1/4	0,12 0,265
300H08S6	-222451	80 3 1/8	58 - 61	14 9/16	8 5/16	0,12 0,265
300H10S6	-222468	90 3 9/16	58 - 61	16 5/8	10 3/8	0,18 0,397

PRODUCT DETAILS

SERIES 300SZ HAND PUNCH STAMP, SPECIAL CHARACTERS



The hand punch stamps with special characters from the 300 series are used for easy marking of workpieces with a strength of up to 900 N/mm² (27 HRC) in trades, industry, and workshops. The stamps have a hardness at the engraving between 58 and 61 HRC. Special characters such as grounding symbols, diameter symbols, etc. can be easily ordered with a fixed item number.

Benefits

- Text height adjusted to the letter design
- To enable a precisely accurate strike, the stamp is ground on all sides up to the engraving.

Technical attributes

#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
300SZ0201	-464202	70 2 3/4	58 - 61	7 1/4	2 1/16	0,025 0,055
300SZ0202	-464219	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0203	-464226	70 2 3/4	58 - 61	7 1/4	2 1/16	0,03 0,066
300SZ0204	-464233	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0205	-464240	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0206	-464257	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0207	-464264	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0208	-464271	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0209	-464288	70 2 3/4	58 - 61	7 1/4	2 1/16	0,33 0,728
300SZ0210	-464295	70 2 3/4	58 - 61	7 1/4	2 1/16	0,02 0,044
300SZ0301	-464301	75 2 15/16	58 - 61	8 5/16	3 1/8	0,33 0,728
300SZ0302	-464318	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0303	-464325	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0304	-464332	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0305	-464349	75 2 15/16	58 - 61	8 5/16	3 1/8	0,04 0,088
300SZ0306	-464356	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0307	-464363	75 2 15/16	58 - 61	8 5/16	3 1/8	0,33 0,728
300SZ0308	-464370	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0309	-464387	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0310	-464394	75 2 15/16	58 - 61	8 5/16	3 1/8	0,33 0,728
300SZ0311	-568672	75 2 15/16	58 - 61	8 5/16	3 1/8	0,03 0,066
300SZ0401	-464400	75 2 15/16	58 - 61	9 3/8	4 3/16	0,33 0,728
300SZ0402	-464417	75 2 15/16	58 - 61	9 3/8	4 3/16	0,33 0,728
300SZ0403	-464424	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300SZ0404	-464431	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300SZ0405	-464448	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300SZ0406	-464455	75 2 15/16	58 - 61	9 3/8	4 3/16	0,33 0,728
300SZ0407	-464462	75 2 15/16	58 - 61	9 3/8	4 3/16	0,33 0,728
300SZ0408	-464479	75 2 15/16	58 - 61	9 3/8	4 3/16	0,33 0,728





#			Hardness			
	EAN	mm/inch	HRC	mm/inch	mm/inch	kg/lb
300SZ0409	-464486	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300SZ0410	-464493	75 2 15/16	58 - 61	9 3/8	4 3/16	0,045 0,099
300SZ0411	-568689	75 2 15/16	58 - 61	9 3/8	4 3/16	0,04 0,088
300SZ0501	-464509	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0502	-464516	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0503	-464523	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0504	-464530	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0505	-464547	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0506	-464554	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0507	-464561	70 2 3/4	58 - 61	10 3/8	5 3/16	0,045 0,099
300SZ0508	-464578	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0509	-464585	70 2 3/4	58 - 61	10 3/8	5 3/16	0,045 0,099
300SZ0510	-464592	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0511	-568696	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0512	-005931	70 2 3/4	58 - 61	10 3/8	5 3/16	0,055 0,121
300SZ0601	-464608	80 3 1/8	58 - 61	12 1/2	6 1/4	0,04 0,088
300SZ0602	-464615	80 3 1/8	58 - 61	12 1/2	6 1/4	0,33 0,728
300SZ0603	-464622	80 3 1/8	58 - 61	12 1/2	6 1/4	0,04 0,088
300SZ0604	-464639	80 3 1/8	58 - 61	12 1/2	6 1/4	0,04 0,088
300SZ0605	-464646	80 3 1/8	58 - 61	12 1/2	6 1/4	0,04 0,088
300SZ0606	-464653	80 3 1/8	58 - 61	12 1/2	6 1/4	0,33 0,728
300SZ0607	-464660	80 3 1/8	58 - 61	12 1/2	6 1/4	0,33 0,728
300SZ0608	-464677	80 3 1/8	58 - 61	12 1/2	6 1/4	0,04 0,088
300SZ0609	-464684	80 3 1/8	58 - 61	12 1/2	6 1/4	0,33 0,728
300SZ0610	-464691	80 3 1/8	58 - 61	12 1/2	6 1/4	0,04 0,088
300SZ0611	-568702	80 3 1/8	58 - 61	12 1/2	6 1/4	0,09 0,198
300SZ0612	-005948	80 3 1/8	58 - 61	12 1/2	6 1/4	0,085 0,187
300SZ0801	-464707	80 3 1/8	58 - 61	14 9/16	8 5/16	0,115 0,254
300SZ0802	-464714	80 3 1/8	58 - 61	14 9/16	8 5/16	0,115 0,254
300SZ0803	-464721	80 3 1/8	58 - 61	14 9/16	8 5/16	0,12 0,265
300SZ0804	-464738	80 3 1/8	58 - 61	14 9/16	8 5/16	0,1154 0,254
300SZ0805	-464745	80 3 1/8	58 - 61	14 9/16	8 5/16	0,18 0,397
300SZ0806	-464752	80 3 1/8	58 - 61	14 9/16	8 5/16	0,11 0,243
300SZ0807	-464769	80 3 1/8	58 - 61	14 9/16	8 5/16	0,115 0,254
300SZ0808	-464776	80 3 1/8	58 - 61	14 9/16	8 5/16	0,11 0,243
300SZ0809	-464783	80 3 1/8	58 - 61	14 9/16	8 5/16	0,33 0,728
300SZ0810	-464790	80 3 1/8	58 - 61	14 9/16	8 5/16	0,33 0,728
300SZ0811	-568719	80 3 1/8	58 - 61	14 9/16	8 5/16	0,11 0,243
300SZ0812	-005955	90 3 9/16	58 - 61	16 5/8	8 5/16	0,18 0,397

PRODUCT DETAILS

SERIES 332 WHEEL SLIP STAMP UNIT NUMBERS 0-9



The impact marking stamp device of series 332 is used for problem-free marking of number sequences in workpieces with a strength of up to 1300 N/mm² in crafts, industry, and workshops. The set has a hardness at the engraving between 58 and 61 HRC. The impact marking stamps of series 332 are particularly suitable for marking stainless steel due to their nickel-plated surface.

Benefits

- The visible edge has been ground, allowing for the reading of the set numbers.
- The space-saving design allows for use in narrow installation situations.

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 kg/lb
332-352	-928803	150 5 7/8	58 - 61	2 1/16	0,53 1,169
332-353	-928810	150 5 7/8	58 - 61	3 1/8	0,645 1,422
332-354	-928827	150 5 7/8	58 - 61	4 3/16	0,53 1,169

SERIES 332-110 WHEEL STAMPING DIE, NUMBERS



The impact stamp for digits of the series 332 is used together with a stamp holder for easy marking of number sequences on workpieces with a strength of up to 1300 N/mm² in crafts, industry, and workshops. The set has a hardness at the engraving between 58 and 61 HRC. The impact stamps of the series 332 are particularly suitable for marking stainless steel due to their nickel-plated surface.

Benefits

- The visible edge, after being ground, allows for the readout of the set numbers.
- Durable due to robust and high-quality material

Technical attributes

#	 EAN	 mm/inch	Hardness HRC	 mm/inch	 mm/inch	 kg/lb
332-102	-918804	73 2 7/8	58 - 61	10 3/8	2 1/16	0,18 0,397
332-103	-918811	73 2 7/8	58 - 61	10 3/8	3 1/8	0,185 0,408
332-104	-804695	73 2 7/8	58 - 61	10 3/8	4 3/16	0,215 0,474
332-105	-918828	73 2 7/8	58 - 61	10 3/8	5 3/16	0,25 0,551
332-106	-803742	73 2 7/8	58 - 61	10 3/8	6 1/4	0,28 0,617
332-108	-918835	73 2 7/8	58 - 61	10 3/8	8 5/16	0,345 0,761
332-110	-803308	73 2 7/8	58 - 61	10 3/8	10 3/8	0,41 0,904
332-112	-924690	73 2 7/8	58 - 61	10 3/8	12 1/2	0,47 1,036

PRODUCT DETAILS

SERIES 332-120 WHEEL PUNCH STAMP, LETTERS



The letter punch for the 332 series is used together with a punch holder for the easy marking of number sequences on workpieces with a strength of up to 1300 N/mm² in craft, industry, and workshop. The set has a hardness at the engraving between 58 and 61 HRC. The letter punches of the 332 series are particularly suitable for marking stainless steel due to their nickel-plated surface.

Benefits

- The visible edge, after being ground, allows for the readout of the set numbers.
- Durable due to robust and high-quality material

Technical attributes

#	 EAN	 mm	 mm/inch	Hardness HRC	 mm/inch	 kg/lb
332-122	-918859	73 2 7/8	10 3/8	58 - 61	2 1/16	0 0,000
332-123	-918866	73 2 7/8	10 3/8	58 - 61	3 1/8	0,63 1,389
332-124	-918873	73 2 7/8	10 3/8	58 - 61	4 3/16	0,65 1,433
332-125	-918880	73 2 7/8	10 3/8	58 - 61	5 3/16	0,74 1,632
332-126	-918897	73 2 7/8	10 3/8	58 - 61	6 1/4	0,835 1,841
332-128	-918903	73 2 7/8	10 3/8	58 - 61	8 5/16	0,39 0,860
332-130	-918910	73 2 7/8	10 3/8	58 - 61	10 3/8	1,16 2,558
332-132	-924706	73 2 7/8	10 3/8	58 - 61	12 1/2	1,14 2,514

SERIES 332-100 HOLDER FOR WHEEL STAMPS



The holder for impact stamps of the series 332 is used as a universal tool holder for impact stamps in crafts, industry, and workshops. Thanks to the supplied distance sleeves, the holder is able to accommodate various sizes of impact stamps. The impact stamps of the series 332 are particularly suitable for marking stainless steel due to their nickel-plated surface.

Benefits

- The ergonomic shaft enables particularly safe working.
- Durable due to robust and high-quality material

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
332-100	-997274	183 7 3/16	2-6 1/16-1/4	1,405 3,098

PRODUCT DETAILS

SERIES 327-B PROFESSIONAL SIGN TEMPLATE SET LETTERS WITH PLUG MECHANISM



The professional lettering template set with plug-in mechanism of the series 327 is used for marking shipping boxes, wooden crates, parking spaces, etc. with marking paint and marking rollers in crafts, industry, and workshops. The set features a standardized font according to DIN 1451 and is reusable. Thanks to the innovative plug-in system, connecting multiple characters is no problem.

Benefits

- Made of very durable and flexible special sheet metal.
- Up to a size of 100 mm, the signing templates are bent up on the bottom side, making it easy to pick them up without smudging the color.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
327-020-B	-006075	20 13/16	0,15	0,08 0,176
327-040-B	-006099	40 1 9/16	0,15	0,11 0,243
327-050-B	-006129	50 1 15/16	0,15	0,15 0,331
327-070-B	-006204	70 2 3/4	0,15	0,215 0,474
327-100-B	-006419	100 3 15/16	0,15	0,48 1,058
327-150-B	-006594	150 5 7/8	0,3 1/64	0,91 2,007
327-200-B	-006624	200 7 7/8	0,3 1/64	1,415 3,120
327-300-B	-006921	300 11 13/16	0,3 1/64	3,3 7,277

SERIES 327-Z PROFESSIONAL SIGN TEMPLATES SET NUMBERS WITH PLUG MECHANISM



The professional sign stamping template set numbers with plug-in mechanism of series 327 is used for marking shipping boxes, wooden crates, parking spaces, etc. with marking paint and marking roller in crafts, industry, and workshops. The set has a standardized font according to DIN 1451 and is reusable. Thanks to the innovative plug-in system, chaining multiple characters is no problem.

Benefits

- Made of very resilient and flexible special sheet metal
- Up to a size of 100 mm, the marking templates are bent up on the underside, making it easy to lift them without smudging the paint.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
327-020-Z	-006082	20 13/16	0,15	0,35 0,772
327-040-Z	-006105	40 1 9/16	0,15	0,5 1,103
327-050-Z	-006136	50 1 15/16	0,15	0,65 1,433
327-070-Z	-006389	70 2 3/4	0,15	0,1 0,221
327-100-Z	-006440	100 3 15/16	0,15	0,17 0,375
327-150-Z	-006600	150 5 7/8	0,3 1/64	0,34 0,750
327-200-Z	-006907	200 7 7/8	0,3 1/64	1,8 3,969
327-300-Z	-006945	300 11 13/16	0,3 1/64	1,8 3,969

PRODUCT DETAILS

SERIES 334-900
UNIVERSAL SEAL PLIERS



The wire cutting and sealing pliers of series 334 are used for cutting seal wire and sealing with just one tool in crafts, industry, and workshops. The precisely manufactured combination of sealing pliers and wire cutters is capable of combining multiple tasks into a single tool, thereby ensuring a faster workflow.

Benefits

- Time savings, as the tool does not need to be switched between work steps
- The interchangeable stamp is available with your desired engraving.

Technical attributes

#	 EAN	 mm/inch	 kg/lb
334-900	-928926	155 6 1/8	0,165 0,364

SERIES 334-910
LEAD SEAL PLIERS



The lead seal pliers of the series 334 are used for universal sealing in crafts, industry, and workshops. The lead seal pliers, available in various sizes, can seal workpieces universally and are an all-rounder in their application.

Benefits

- Easy operation by translating the lever
- The interchangeable stamp is available from us in your desired engraving

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
334-908	-928933	130 5 1/8	8 5/16	0,245 0,540
334-910	-928940	130 5 1/8	10 3/8	0,49 1,080

PRODUCT DETAILS

SERIES 334S
STAMP FOR SEAL PLIERS



The stamps for seal pliers of the series 334 are replacement stamps for marking seal pliers of the series 334. Upon request, we can manufacture custom seal stamps with your logo or a unique embossing.



Technical attributes

#		Ø	
	EAN	mm/inch	kg/lb
334-918	-928957	8 5/16	0,0001 0,000
334S918	-121280	8 5/16	0,001 0,002
334-920	-928964	10 3/8	0,005 0,011

SERIES 334-928
SEALS



The lead seals of series 334 are used for universal sealing in crafts, industry, and workshops. Thanks to the lead seals available in different sizes, workpieces can be universally sealed.

Benefits

- Flexible and mobile usable
- Especially suitable for small products like fuel canisters

Technical attributes

#		Ø	
	EAN	mm/inch	kg/lb
334-928	-998394	8 5/16	1,5 3,308
334-930	-334932	10 3/8	1,02 2,249

PRODUCT DETAILS

SERIES 334-929
GALVANIZED SEAL WIRE, ON SPOOL



The galvanized seal wire, on spool, of the series 334 is used for universal sealing in crafts, industry, and workshops. The seal wire consists of a core and outer cord, and the galvanized iron ensures a good price-performance ratio when sealing.

Benefits

- Flexible and mobile use
- Common execution enables universal application

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
334-929	-998400	200.000 7874 1/64	0,5 x 0,3 1/64 x 1/64	0,53 1,169
334-931	-334314	400.000 15748 1/32	0,5 x 0,3 1/64 x 1/64	1,035 2,282

SERIES 334-933
ZINC-PLATED PLOMBING WIRE IN BUNDLES



The galvanized sealing wire, in bundles, of the series 334 is used for universal sealing in crafts, industry, and workshops. The sealing wire consists of a core and outer cord, and the galvanized iron provides a good price-performance ratio for sealing. The wires are conveniently packaged in bundles of uniform length.

Benefits

- Flexible and mobile usable
- The common execution enables universal application.

Technical attributes

#				
	EAN	mm/inch	mm/inch	kg/lb
334-933	-334338	120 4 3/4	0,5 x 0,3 1/64 x 1/64	0 0,000
334-934	-334345	180 7 1/16	0,5 x 0,3 1/64 x 1/64	0,47 1,036

PRODUCT DETAILS

SERIES 334-030 TOOL TAGS



The tool tags of the 334 series are used for marking and labeling tools in trades, industry, and workshops. The tool tags made of brass or aluminum feature an embossed pearl edge and a hole for connection with the workpiece to be marked. Upon request, the tags can also be labeled with your individual symbols.

Benefits

- Simple brands for a diverse application
- Labeling helps to organize tools and prevent them from being mixed up



Technical attributes

#	 EAN	Ø mm/inch	 kg/lb
334-030	-334307	27 1 1/16	0,0095 0,021
334-031	-143305	27 1 1/16	0,16 0,353





TESTING & MEASURING

For testing switching pressures, intervals, gradations, control and safety functions, tightness and pressure losses of compressed air brake systems, or for checking the start of delivery in diesel engines – KUKKO offers the perfect solution for every application.

The activity Testing & Measuring includes:

- Pneumatic testing case
- Start of delivery tester

DEPLOYMENT

The Pneumatic testing case of the series W-6050 is used for testing switching pressures, intervals, gradations, control and safety functions, tightness, and pressure losses of compressed air brake systems up to 4 circuits and others in industry and workshop. In buses, the case is used to test all air suspension systems and door actuation devices, as well as control or servo devices on special vehicles.

ASSEMBLY OF A PRESS CASE



APPLICATION EXAMPLES



Connecting a pneumatic hose to the coupling socket



Interior view of the test case

PRODUCT DETAILS

SERIES W-6050 PNEUMATIC TEST CASE



The Pneumatic test cases of the series W-6050 are used for testing switching pressures, intervals, gradations, control and safety functions, tightness, and pressure losses of compressed air brake systems with up to 4 circuits, as well as other applications in industry and workshops. For buses, the case is used to test all air suspension systems and door actuation devices, as well as control or servo devices on special vehicles.

Benefits

- Swingable instrument panel with built-in pressure gauges, using hinges
- Quick coupling connections on the front of the control panel

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 mm/inch	 bar	 bar	 kg/lb
W-6050/6	-130265	645 25 3/8	355 13 1	250 9 13/16	100 3 15/16	0,1	16	19 41,895
W-6050/8	-605084	645 25 3/8	355 13 1	250 9 13/16	100 3 15/16	0,5	25	23 50,715

SERIES W-6050/9 SPECIAL MANOMETER 0-16 BAR



The special pressure gauges are accessories for the pneumatic testing case W-6050. They are equipped with a rubber protective cap, connecting nipple, and safety chain for quick coupling and securing with the test hoses.

Technical attributes

#	 EAN	 mm/inch	 bar	 bar	 kg/lb
W-6050/9	-605091	100 3 15/16	0,1	16	0,84 1,852

SERIES W-3209 START-UP TESTER



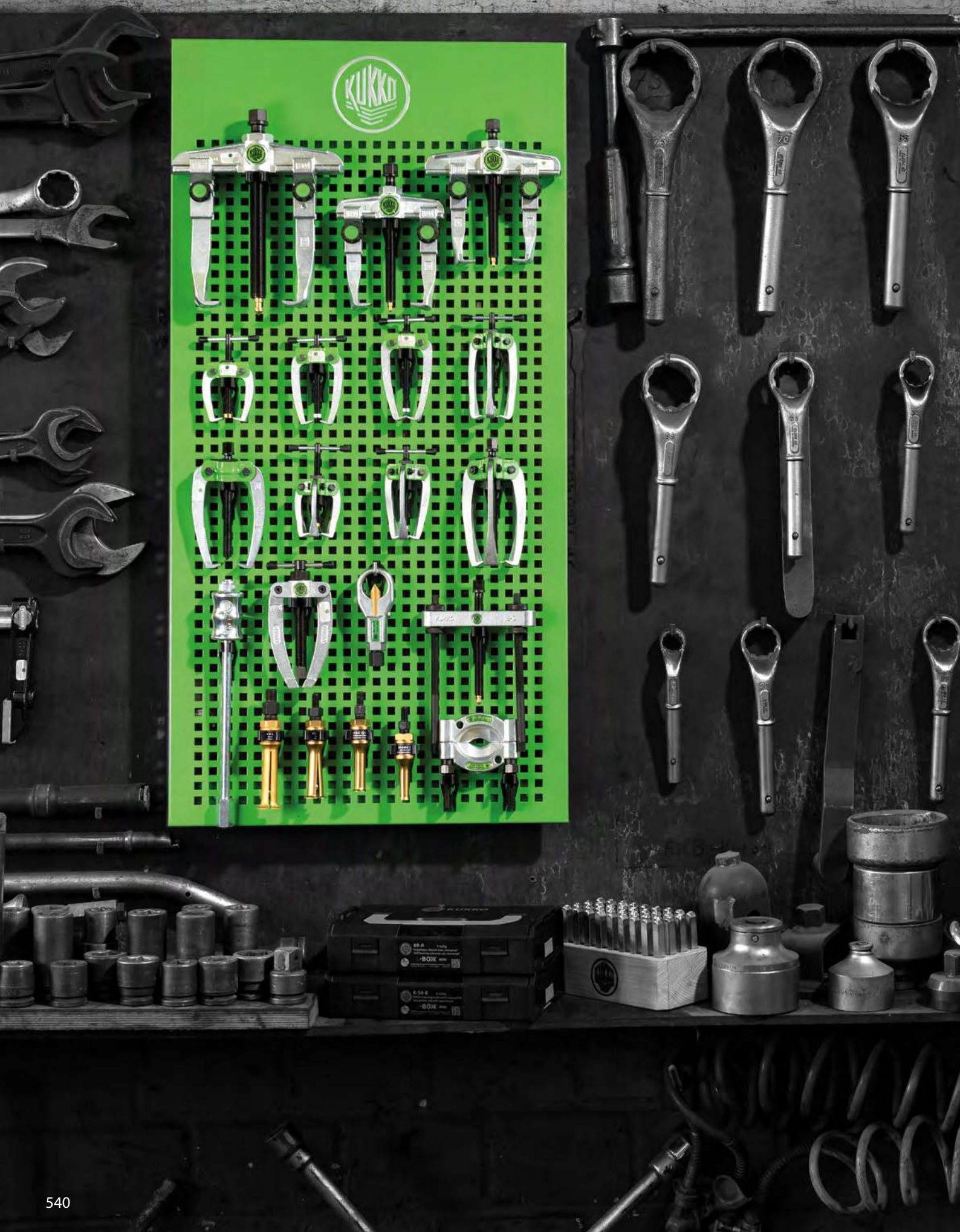
The start-up tester of the series W-3209 is used for testing the start-up of diesel engines in crafts, industry, and workshops. It has a set of connections for threads M12x1.5 and M14x1.5.

Benefits

- Easy setting by adjusting to the zero point of the motor

Technical attributes

#	 EAN	 M14x1,5 und M12x1,5	 kg/lb
W-3209	-127524	M14x1,5 und M12x1,5	0,28 0,617





STORAGE & PRESENTATION

For clear storage, safe transport, or sales-boosting presentation of tools – KUKKO offers the perfect solution for every application.

The activities related to storage & presentation include:

- Empty cases
- KUKKO-Cube workshop carts
- Workbenches
- Tool cabinets
- Compartment cabinets with power connection
- Wall boards
- Sales displays



DEPLOYMENT

The king class of puller tools demands an optimal and unique storage solution. From the compact To-GO solution in the case set to fixed installed walls, KUKKO offers the full range of transport and presentation of pullers and other accessories.

ASSEMBLY OF A CUBE WORKSHOP TROLLEY

Working and storage area
with anti-slip rubber mat

Stable grip for
pushing and pulling

Robust insert compart-
ments for multiple
KUKKO L-Boxxes
(variable)

Swivel casters with locking
brakes



FEATURES OF THE SERIES

SERIES 20-ST



The sales display is indeed the smallest form of sales presentation, but in its compactness, it has been the eye-catcher at every counter for over 100 years. KUKKO is regarded as the first tool manufacturer to present its products for promotional purposes on a sales stand.

SERIES K-2030



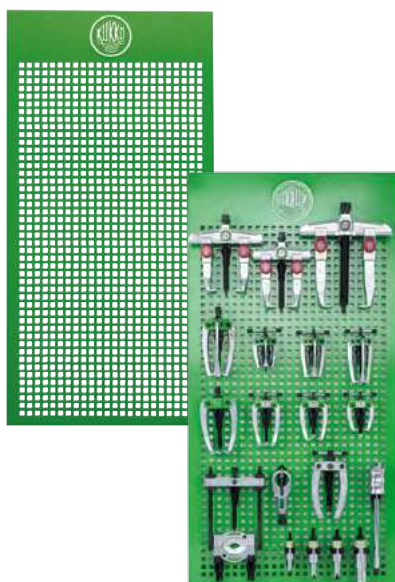
One of KUKKO's bestsellers is the portable, fully equipped case sets in a portable medium size that contain all the necessary tools to solve the desired repair case application or industry-oriented. The cases are equipped with a special foam that completely embeds the tools, ensuring safe storage.

SERIES EVLW



The massive sales wall presents the KUKKO tools in a maximum range of selection and product variety. The stocking of the wall is done individually based on the application focus or industry orientation. Thanks to generous placement options, the entire tool range can be presented opulently and simultaneously efficiently.

SERIES WT



The attention-grabbing wall panel in the unmistakable KUKKO green is the eye-catcher in every workshop. Like a modern dashboard, it offers a compactly assembled range of tools and accessories in a manageable space.

SERIES K-CUBE



The KUKKO-Cube workshop trolley is the smart solution for all tasks that pose special challenges for transport and storage. With its mobility, it provides everything needed for on-site use in the quickest way possible. Extendable drawers offer space for a total of four L-Boxx cases.

SERIES X-MW



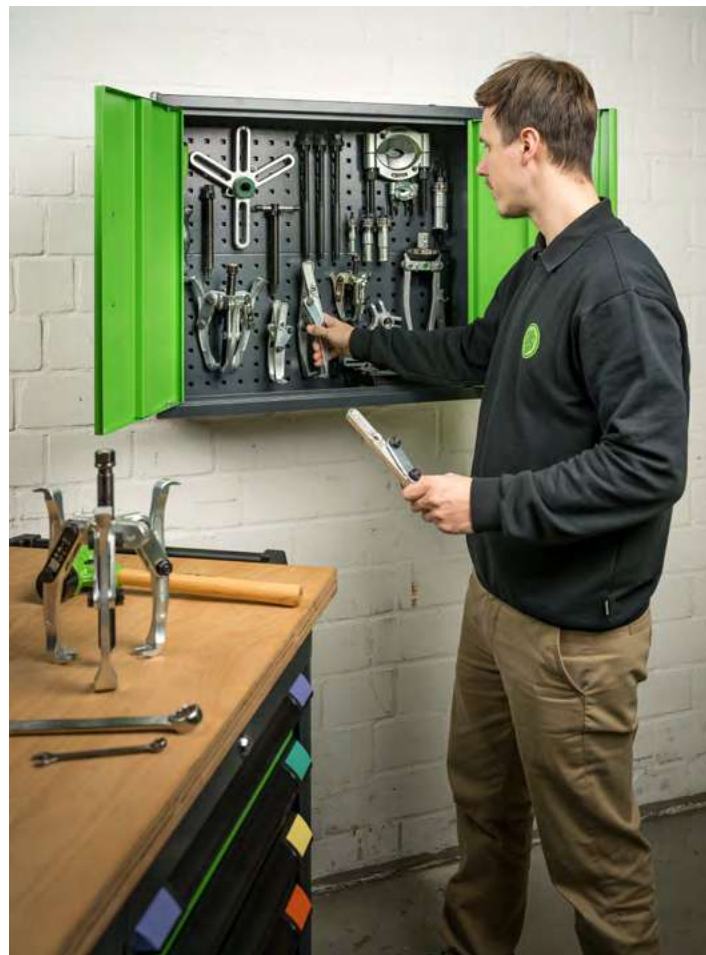
The mobile workbench from KUKKO combines the advantages of a clear and safe storage solution with the provision of a multifunctional workspace for everyday needs. The workbench features five heavy-duty drawers.



APPLICATION EXAMPLES



KUKKO Cube with pull-out trays



The practical tool cabinet of the series X-SB for ideal storage



The mobile workbench of the X-MW series



Luggage sets guarantee protection of the tools and ideal storage.

PRODUCT DETAILS

SERIES K-L-BOXX
K-L-BOXX
(EMPTY BOX FROM SORTIMO)



The portable KUKKO empty box of the K-L-BOXX series from Sortimo offers enough space for a range of tools. For ideal handling and transport, the case is equipped with 2 handles. Particularly practical is the click system, which allows any number of L-BOXXes to be stacked and subsequently transported. With just the push of a button, the L-BOXXes can be quickly separated from each other. Thus, the cases are the perfect mobility and storage solution for craftwork, workshops, and industry.

Benefits

- Integrable and combinable with all common Sortimo L-Boxxes
- Thanks to a click system, the suitcases can be connected to each other and thus transported more easily.

Technical attributes

#						
	EAN	mm/inch	mm/inch	mm/inch	kg	kg/lb
K-L-BOXX-L-136	-023132	442 17 3/8	357 14 1/16	151 5 15/16	25	2,66 5,865



SERIES K-L-BOXX
K-L-BOXX
(EMPTY BOX FROM SORTIMO)



The portable KUKKO empty box of the K-L-BOXX series from Sortimo offers enough space for a range of tools. For ideal handling and transport, the case is equipped with 2 handles. Particularly practical is the click system, which allows any number of L-BOXXes to be stacked and subsequently transported. With just the push of a button, the L-BOXXes can be quickly separated from each other. Thus, the cases are the perfect mobility and storage solution for craftwork, workshops, and industry.

Benefits

- Integrable and combinable with all common Sortimo L-Boxxes
- Thanks to a click system, the suitcases can be connected to each other and thus transported more easily.

Technical attributes

#						
	EAN	mm/inch	mm/inch	mm/inch	kg	kg/lb
K-L-BOXX-L-238	-023149	442 17 3/8	375 14 3/4	253 9 15/16	25	3,615 7,971

PRODUCT DETAILS

SERIES K-L-BOXX
K-XL-BOXX
(EMPTY BOX FROM SORTIMO)



The portable KUKKO empty box from the K-XL-BOXX series by Sortimo offers ample space for a variety of tools. Particularly practical is the click system, which allows for stacking and transporting any number of XL-BOXXes. With just the press of a button, the XL-BOXXes can be separated in no time. The cases are thus the ideal mobility and storage solution for crafts, workshops, and industry.

Benefits

- Integrable and combinable with all common Sortimo L-Boxxes
- Thanks to a click system, the suitcases can be connected to each other and thus transported more easily.



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg	 kg/lb
K-L-BOXX-XL-BOXX	-023187	607 23 7/8	395 15 9/16	179 7 1/16	25	3,2 7,056

K-L-BOXX
K-I-BOXX
(EMPTY BOX FROM SORTIMO)



The portable KUKKO empty box from the K-i-BOXX series by Sortimo offers ample space for a selection of tools. The cases are therefore the ideal mobility and storage solution for trades, workshops, and industry.

Benefits

- Ideal mobility and storage solution
- Thanks to a click system, the suitcases can be connected to each other and thus transported more easily.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg	 kg/lb
K-i-BOXX	-002021	367 14 7/16	316 12 7/16	72 2 13/16	3	0,985 2,172

PRODUCT DETAILS

SERIES K-L-BOXX K-L-BOXX-MINIK-XL-BOXX (EMPTY BOX FROM SORTIMO)



The portable KUKKO empty box of the L-BOXX Mini series from Sortimo offers sufficient space for a range of tools. For ideal handling and transportation, the case is equipped with 2 handles. Particularly practical is the click system, allowing an arbitrary number of L-BOXXes to be stacked and then transported. With just the push of a button, the L-BOXXes can be quickly separated from one another. The cases are thus the ideal mobility and storage solution for craftsmen, workshops, and industry.

Benefits

- Integrable and combinable with all common Sortimo L-Boxxes
- Thanks to a click system, the suitcases can be connected to each other and thus transported more easily.

Technical attributes

#						
	EAN	mm/inch	mm/inch	mm/inch	kg	kg/lb
K-L-BOXX-MINI	-023156	255 10 1/32	153 6 1/32	63 2 1/2	1,50	0,385 0,849

SERIES K-A-KT KUKKO SMALL PARTS CASE 440x355x76



The KUKKO small parts case with high-impact polycarbonate lid on a solid base allows safe storage of small parts. The cases can be customized with insert boxes and/or dividers and can be securely connected with a connecting clasp.

Benefits

- Transparent lid closes tightly; no mixing of contents
- Impact-resistant lid made of polycarbonate

Technical attributes

#						
	EAN	mm/inch	mm/inch	mm/inch	kg	kg/lb
K-A-KT-440-355-76	-007323	440 17 5/16	355 13 1	76 2 1	36	2,16 4,763



PRODUCT DETAILS

SERIES K-A-KT
KUKKO TRANSPORT AND STORAGE
BOX 600x400x185



The KUKKO small parts case with high-impact polycarbonate lid on a solid base allows safe storage of small parts. The cases can be customized with insert boxes and/or dividers and can be securely connected with a connecting clasp.

Benefits

- Transparent lid closes tightly; no mixing of contents
- Impact-resistant lid made of polycarbonate



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg	 kg/lb
K-A-KT-440-355-144	-007316	440 17 5/16	355 13 1	144 5 11/16	36	0 0,000

SERIES K-A-TL
KUKKO TRANSPORT AND STORAGE
BOX 600X400X185



The KUKKO transport and storage box offers ample storage space for tools, various accessories, and other workshop supplies.

Benefits

- The circulating edge acts locking and self-centering.
- Through the Euromass possibility, logistical advantages are optimally utilized.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg	 kg/lb
K-A-TL-600-400-185	-007330	600 23 5/8	400 15 3/4	185 7 5/16	17	0 0,000

PRODUCT DETAILS

SERIES K-L-BOXX
KUKKO PADLOCK 45/35



The practical KUKKO padlock guarantees a secure closure of all L-Boxes. The KUKKO L-lock is the comprehensive mobility solution for trades, industry, service, and service companies, impressing with high-quality craftsmanship and versatile application possibilities.

Benefits

- Integrable and combinable with all common Sortimo L-Boxes
- Thanks to a click system, the suitcases can be connected to each other and thus transported more easily.



Technical attributes

#						
	EAN	mm/inch	mm/inch	mm/inch	kg	kg/lb
L-Schloss-45/35	-752261				-	0,08 0,176

SERIES K-CUBEBOXX
EMPTY WORKSHOP TROLLEY
KUKKO-CUBE



The KUKKO-Cube workshop cart is the smart solution for all transport and storage problems and is used in the fields of craftsmanship, workshops, and industry. Equipped with four drawers, the workshop cart can be individually stocked with Sortimo® L-Boxes. The L-Boxes are securely stored in the KUKKO-Cube, ensuring ideal storage. The perfect working height of the workshop cart is suitable for assembly work directly on-site. Smooth-rolling and stable load wheels ensure effortless transportation without significant effort.

Benefits

- Smooth-rolling extracts as well as self-clamping of the pull-out trays
- Torque-resistant and stable construction of the workshop cart
- Non-slip rubber mat for assembly work

Technical attributes

#					
	EAN	mm/inch	mm/inch	mm/inch	kg/lb
K-CubeBoxx	-909986	620 24 7/16	560 22 1/16	1.035 40 3/4	43 94,815

PRODUCT DETAILS

SERIES X-MW MOBILE WORKBENCH



The KUKKO mobile workbench combines the advantages of clear and secure storage with the provision of a multifunctional workspace for everyday needs. The workbench features five heavy-duty drawers, an additional storage space with a 9-way adjustable intermediate shelf and permanently mounted door, a replaceable worktop, and a robust back wall. The perforated grid on the back wall provides ample space for tool holders. A centrally located lock secures both the drawers and the door.

Benefits

- Mobile workbench on wheels for on-site deployment
- Complete extraction of the drawers with ball bearing telescopic rails
- Loch grids provide enough space for attaching tool holders.

Technical attributes

#												Number of doors	
	EAN	mm/ inch	mm/ inch	mm/ inch	kg	mm/ inch	mm/ inch	mm/ inch	mm/ inch	mm/ inch	mm/ inch		kg/lb
X-MW-179-5 NEW	-202803	1.590 62 5/8	700 27 9/16	1.730 68 1/8	600	500 19 11/16	100, 300 3 15/16, 11 13/16	600 23 5/8	600 23 5/8	1590 62 5/8	5	1	160 352,800

SERIES X-SW STATIONARY WORKBENCH



The stationary workbench from KUKKO combines the advantages of clear and safe storage with the provision of a multifunctional workspace for daily needs. The workbench features seven heavy-duty drawers, additional storage with a 9-fold adjustable intermediate shelf and a fixed-mounted door, a replaceable work surface, and a robust back wall. The perforated grid on the back wall provides ample space for attaching tool holders. A centrally arranged lock simultaneously locks the drawers and the door.

Benefits

- Mobile workbench on wheels for on-site deployment
- Complete extraction of the drawers with ball bearing telescopic rails
- Loch grids provide enough space for attaching tool holders.

Technical attributes

#													
	EAN	mm/ inch	mm/ inch	mm/ inch	kg	mm/ inch	mm/ inch	mm/ inch	mm/ inch	mm/ inch	mm/ inch		kg/lb
X-SW-179-6 NEW	-202810	1.530 60 1/4	700 27 9/16	1.640 64 9/16	1.500	500 19 11/16	100, 200 3 15/16, 7 7/8	600 23 5/8	600 23 5/8	1500 59 1/16	6		120 264,600



Zerspanung



PRODUCT DETAILS

SERIES X-LS
BATTERY CHARGING CABINET



The KUKKO locker cabinets with power connection are perfect for the personal and secure storage of battery-operated devices of all kinds. Whether in industry, crafts, offices, schools, universities, or public buildings – thanks to the built-in sockets, batteries can also be charged during storage. This guarantees flexible and immediate usability.

Benefits

- Flexible application possibilities with charging options for battery-operated electric machines, BDE devices, laptops, tablets, smart-phones, or e-bikes
- Thoughtful ventilation optimal air circulation through front and rear ventilation openings.
- Secure Lockable Devices remain locked at all times and are protected from unauthorized access.



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch		 kg/lb
X-LS-10 NEW	-080227	410 16 1/8	500 19 11/16	1.790 70 1/2	10	74 163,170

SERIES X-SB
EMPTY TOOL CABINET



The tool cabinet from the X-SB series made of stable sheet metal is used for the safe and organized storage of tools. The perforated grid on the back wall provides enough space for attaching tool holders. The tool cabinet features lockable doors with a cylinder lock as well as a maximum load capacity of 50 kg. The high-quality steel cabinets can be flexibly integrated into various work environments, thus adapting to individual requirements.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg	Number of doors	 kg/lb
X-SB-65x75 NEW	-042058	750 29 1/2	225 8 7/8	650 25 9/16	50	2	0 0,000

PRODUCT DETAILS

SERIES X-SB-224 10-PIECE TOOL CABINET



The tool cabinets of the X-SB-224 series made of stable sheet metal are used for the safe and organized storage of tools. The hole grid on the back wall provides enough space to attach tool holders. The cabinets feature lockable doors with a cylinder lock and a maximum load capacity of 50 kg. The high-quality steel cabinets can be flexibly integrated into various work environments and thus adapt to individual requirements. Depending on the application, the cabinets are equipped with three different assortments.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg	Number of doors	 kg/lb	Components
224-676 NEW	-042072	750 29 1/2	225 8 7/8	650 25 9/16	50	2	42,8 94,374	022-206, 22-0-17, 15-00, 15-2, 203-1, 203-2, 21-2, 21-4, 21-5, 21-6, 68-0, 68-2, GA7-10, X-SB-65x75
224-677 NEW	-141584	750 29 1/2	225 8 7/8	650 25 9/16	50	2	45 99,225	203-2, 221-G, X-SB-65x75
224-678 NEW	-141614	750 29 1/2	225 8 7/8	650 25 9/16	50	2	0 0,000	18-1, 18-2, 15-2, 15-1, 221-G, 203-1, 203-2, 19-2-P, X-SB-65x75

SERIES 220-T PULLER RANGE – UNIVERSAL



The puller assortment for universal application is a wall panel that is stocked with suitable tools for use and storage in workshops and industry. The assortment includes not only the universal puller with sliding hammer but also larger self-centering and combination pullers. The compilation is ideally made for quick and universal applications in 2-jaw and 3-jaw external extraction, removing parts with threaded holes, as well as internal extraction.

Benefits

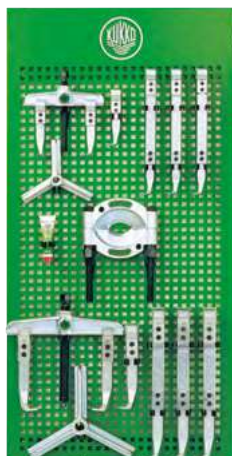
- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 kg/lb	
220-1-T NEW	-446382	0,464 1,023	220-1, 220-2, 220-3, 220-4, K-220, K-220-221-A

PRODUCT DETAILS

SERIES 30-20-T PULLER SET – INDUSTRY - BASIC



The BASIC puller range for the industry is a wall panel equipped with suitable tools for application and storage in workshops and industry. The range includes not only 2-jaw universal pullers but also 3-jaw traverses and various hooks, which can be combined into different external pullers for various applications thanks to the KUKKO modular system. Together with the included separator device, the range is suitable for external extraction, internal extraction, and bearing separation, making it ideal for versatile use in the industry.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
30-20-T	-875717	500 19 11/16	1.000 39 3/8	24,2 53,361	20-10, 20-20, 15-2, 1-190-S, 2-300-S, 2-150-E, WT-000

SERIES 30-20+T PULLER RANGE – INDUSTRY – BASIC+



The BASIC+ puller range for industry is a wall panel stocked with suitable tools for use and storage in workshops and industry. The range includes, in addition to 2-jaw universal pullers with quick-adjustable puller jaws, also 3-jaw crossbars as well as various hooks that can be combined into different external pullers for various applications, thanks to the KUKKO modular system. Together with the included separator device, the range is suitable for external extraction, internal extraction, and bearing separation, making it ideal for versatile applications in industry.

Benefits

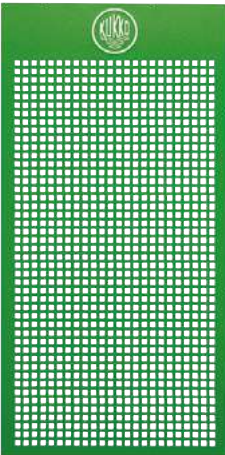
- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
30-20+T	-141454	500 19 11/16	1.000 39 3/8	25,3 55,787	1-92-E, WT-000, 1-192-S, 15-2, 20-10+, 20-20+, 2-302-S

PRODUCT DETAILS

SERIES WT-000
WHITEBOARD, UNSTOCKED



The unfurnished wall board of the series WT is used for clean and tidy storage of KUKKO products in industry and workshops. The board can be stocked in various ways and can be ideally used for organization and overview.

Benefits

- Central availability of the products for every employee
- Through the storage at the wall panel, the completeness of the range is clearly visible at a glance.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
WT-000	-890550	500 19 11/16	1.000 39 3/8	4,55 10,033



SERIES WT-002
PULLER RANGE – HYDRAULIC
EXTERNAL EXTRACTION - TOP



The TOP puller selection for hydraulic external extraction is a wall panel stocked with suitable tools for use and storage in workshops and industry. The selection includes various 2-jaw and 3-jaw crossbars and hooks that can be combined into different external pullers for various applications, thanks to the KUKKO modular principle. This allows for the removal of any components that sit on a shaft and are accessible from the outside. The included hydraulic spindle also enables the easy and controlled removal of particularly stubborn parts.

Benefits

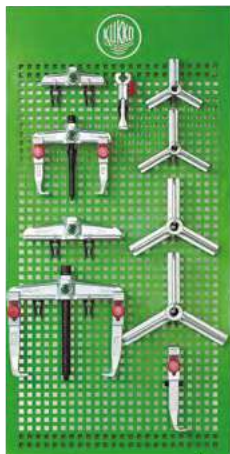
- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
WT-002	-890567	500 19 11/16	1.000 39 3/8	16 35,280	20-10+, 20-20+, 1-92-E, WT-000

PRODUCT DETAILS

SERIES WT-003 PULLER RANGE – EXTERNAL EXTRACTION - BASIC



The BASIC puller assortment for external extraction is a wall panel equipped with suitable tools for use and storage in workshops and industry. The assortment includes various 2-jaw and 3-jaw crossbars and hooks that can be combined into different external pullers for various applications, thanks to the KUKKO modular system. This allows for the loosening of any component sitting on a shaft and accessible from the outside.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee



Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
WT-003	-890574	500 19 11/16	1.000 39 3/8	19,65 43,328	20-10+, 20-20+, 1-92-E, WT-000

SERIES WT-003+S PULLER RANGE – EXTERNAL EXTRACTION – BASIC+



The BASIC+ puller range for external extraction is a wall panel equipped with suitable tools for use and storage in workshops and industry. The range includes various 2-jaw and 3-jaw crossbars and hooks that can be combined into different external pullers for various applications due to the KUKKO modular concept. This allows for the removal of any component that is mounted on a shaft and is freely accessible from the outside. The narrow pulling jaws ensure that tight and hard-to-reach gaps can also be accessed.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
WT-003+S	-141461	500 19 11/16	1.000 39 3/8	19,39 42,755	20-10+S, 20-20+S, WT-000

PRODUCT DETAILS

SERIES WT-004 PULLER SET – AUTOMOTIVE - BASIC



The BASIC puller range for the automotive is a wall panel stocked with suitable tools for application and storage in workshops and industry. The range includes 2-jaw universal pullers and 3-jaw crossbars and hooks that can be combined into various external pullers for different applications thanks to the KUKKO modular principle. Additionally, specifically designed for use in the automotive sector are nut splitters, ball joint removers, oil filter wrenches, and separator forks.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-004	-890581	500 19 11/16	1.000 39 3/8	9,4 20,727	30-1-T, 20-1+, 1-92-S, 1-92-E, 108-1, 129-1, 135-2, 43-1, 50-2, 55-1, WT-000

SERIES WT-008 PULLER SET – NFZ - BASIC



The BASIC puller range for commercial vehicles is a wall-mounted panel stocked with the appropriate tools for application and storage in workshops and industry. The range includes 2-jaw and 3-jaw crossbars and hooks, as well as universal pullers that can be combined into various external pullers for different applications thanks to the KUKKO modular system. Specifically included for commercial vehicles are a separating device and a long hydraulic spindle to effectively remove even particularly stubborn parts.

Benefits

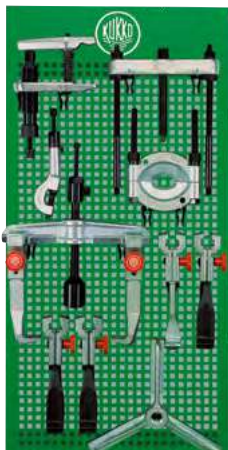
- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-008	-890604	500 19 11/16	1.000 39 3/8	18,1 39,911	20-20, 8-0-621, 15-2, 20-20+, 2-300-S, 2-151-S, 2-302-S, 2-153-S, 2-150-E, WT-000

PRODUCT DETAILS

SERIES WT-010 PULLER SET – NFZ - TOP



The TOP puller range for commercial vehicles is a wall panel equipped with suitable tools for application and storage in workshops and industry. The range includes universal pullers, as well as hooks and a 3-jaw crossbar, which can be combined into different external pullers for various applications thanks to the KUKKO modular system. Specifically for commercial vehicles, it includes a separating and a pulling device, as well as a short hydraulic spindle, nut splitter, and a heavy ball joint press to effectively remove various particularly stuck parts.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee



Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-010	-890628	500 19 11/16	1.000 39 3/8	39,5 87,098	18-2, 20-3+, 800, 56-1, 129-4, 3-203-S, WT-000, 15-2, 8-02

SERIES WT-014 PULLER RANGE – AUTOMOTIVE – CHASSIS



The puller range for chassis in the automotive industry is a wall panel equipped with suitable tools for application and storage in workshops and industry. The range includes the 2-jaw separator “Cobra” with adjustable reach. Additionally, the assortment features separating forks, spreaders, ball joint extractors, and ball joint pullers in various sizes, specifically designed for work on the chassis.

Benefits

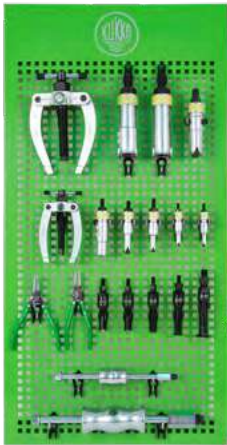
- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-014	-890635	500 19 11/16	1.000 39 3/8	15,3 33,737	210-1, 129-0, 129-0-25, 129-1, 129-4, 128-1, 128-2, 128-3, 135-1, 145-2, 145-3, WT-000

PRODUCT DETAILS

SERIES WT-017
PULLER SET – INTERNAL
EXTRACTION – BASIC



The BASIC puller range for internal extraction is a wall panel equipped with suitable tools for application and storage in workshops and industries. The range includes numerous 2-jaw internal extractors, as well as internal extractors with segmented gripping edges, sliding hammers, and counter stays in various sizes, along with two retaining ring pliers. Internal parts of various sizes can be safely and versatily extracted.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
WT-017	-141478	500 19 11/16	1.000 39 3/8	20,93 46,151	22-0-05, 22-0-17, 22-1, 22-2, 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, 21-7, 21-8, 21-1-E, 21-2-E, 21-3-E, 21-4-E, 21-5-E, 728K-A2, 729K-J2, WT-000

SERIES WT-018
PULLER RANGE – INTERNAL
EXTRACTION – TOP



The TOP puller set for internal extraction is a wall panel equipped with appropriate tools for application and storage in workshops and industry. The set includes numerous 2-jaw internal extractors in 8 different sizes, as well as counter stays and universal pullers in various sizes, puller sleeves for grooved ball bearing inner rings, and an additional hydraulic press. Even particularly stubborn internal parts of various sizes can be extracted safely and versatily this way.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb	Components
WT-018	-141485	500 19 11/16	1.000 39 3/8	22,735 50,131	43-1, 22-1, 22-2, 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, 21-7, 21-8, 23, WT-000, 20-1+, 20-2+, 9-1

PRODUCT DETAILS

SERIES WT-019 PULLER SET – BEARING SEPARATOR



The puller range for separation pulling is a wall panel equipped with suitable tools for application and storage in workshops and industry. The range includes the 2-jaw bearing puller "Cobra" in two different sizes, as well as several separation and pulling devices. This allows parts to be gently separated from the seat before they can then be pulled out from the outside.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee



Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-019	-141492	500 19 11/16	1.000 39 3/8	22,68 50,009	204-0, 17-1, 17-2, 18-1, 18-2, 210-1, WT-000

SERIES WT-020 CLAMPS RANGE – ALL STEEL – PREMIUM



The premium all-steel clamping range is a wall panel equipped with matching tools for use and storage in workshops and industry. The range includes various VIRIDIS all-steel screw clamps with a 3K comfort grip, as well as VIRIDIS all-steel lever clamps. With these, multiple workpieces can be held and clamped gently, effortlessly, and safely.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-020	-141508	500 19 11/16	1.000 39 3/8	27,7 61,079	469+0160-080, 469+0250-100, 469+0250-120, 469+0300-140, 472H0200-100, WT-000

PRODUCT DETAILS

SERIES WT-021 CLAMP RANGE – DUCTILE IRON – PREMIUM



The Premium ductile cast clamp range is a wall panel stocked with suitable tools for use and storage in workshops and industry. The range includes various ductile cast screw clamps VIRIDIS with a 3K comfort grip. These allow for several workpieces to be held and clamped gently and securely.

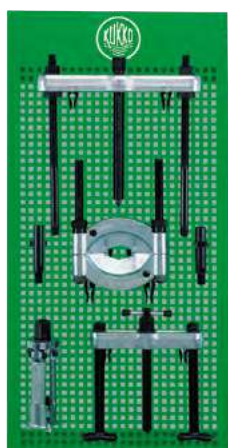
Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-021	-141515	500 19 11/16	1.000 39 3/8	0 0,000	490+0160-080, 490+0250-100, 490+0250-120, 490+0300-140, WT-000

SERIES WT-030 PULLER RANGE – AUTOMOTIVE – AXLE



The puller assortment for axles in the automotive industry is a wall panel equipped with suitable tools for application and storage in workshops and industry. The assortment includes a puller device with a pair of extensions, as well as a corresponding separator, internal extractor, and counter stays in a large version specifically for work on axles.

Benefits

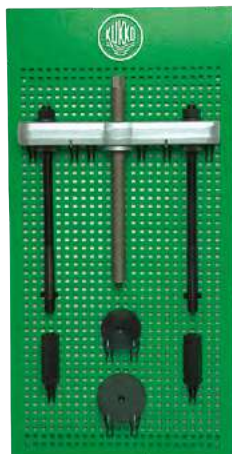
- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-030	-893490	500 19 11/16	1.000 39 3/8	27,91 61,542	15-3, 18-3, 19-3-P, 22-4, 21-89, WT-000

PRODUCT DETAILS

SERIES WT-031 PULLER RANGE – COMMERCIAL VEHICLES – AXLE



The puller range for axles at commercial vehicles is a wall panel stocked with suitable tools for application and storage in workshop and industry. The range includes a puller device in extra large version specifically for work on axles of commercial vehicles, as well as corresponding pressure pieces, connection nuts, and thread inserts.

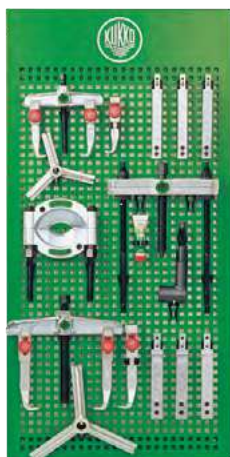
Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-031	-914584	500 19 11/16	1.000 39 3/8	27,96 61,652	18-4, VM2215-58, 18-4S0117, 18-4S0217, WT-000

SERIES WT-50 PULLER RANGE – INDUSTRY - TOP



The TOP puller range for the industry is a wall panel that is equipped with matching tools for application and storage in workshops and industry. In addition to 2-jaw universal pullers, the range includes 3-jaw crossbars as well as various hooks that can be combined into different external pullers for different applications thanks to the KUKKO modular system. Together with the included separator and the additional hydraulic press, the range is suitable for external extraction, internal extraction, and separating particularly stubborn parts, making it ideal for versatile applications in the industry.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-50	-951114	500 19 11/16	1.000 39 3/8	26,44 58,300	1-V-150-S, 2-V-150-S, 1-92-E, WT-000, 15-2, 18-2, 20-10+, 20-20+, 9-1

PRODUCT DETAILS

SERIES WT-1-INDUSTRIE PULLER SET – INDUSTRY



The puller range for industry is a wall panel equipped with suitable tools for application and storage in workshops and industry. The range includes various 2-jaw and 3-jaw universal pullers, as well as internal extractors and matching sliding hammer and counter stays. Together with the included separator device and a nut splitter, the range is suitable for external extraction, internal extraction, and bearing separation, making it ideal for versatile applications in the industry.

Benefits

- Assembly based on years of experience for application in various industries
- Central availability of the products for every employee

Technical attributes

#					Components
	EAN	mm/inch	mm/inch	kg/lb	
WT-1-INDUSTRIE	-003608	500 19 11/16	1.000 39 3/8	21,9 48,290	20-1+, 20-10+, 20-2+, 21-2, 21-3, 21-4, 21-5, 22-0-05, 22-1, 43-1, 43-2, 43-3, 43-11, 43-12, 43-13, 44-1, 45-1, 55-2, WT-000, 15-0, 18-0

SERIES EVLW-INDUSTRIE-BASIC SALES WALL INDUSTRY BASIC



The sales wall Industry serves the optimal presentation of KUKKO tools in your store. The illuminated sales wall is stocked with an assortment that has been compiled based on years of experience for use in the industry. In addition to pullers, the range also includes internal extractors, sliding hammers, counter stays, separation and puller devices, bearing pullers, and nut splitters. Together with the two case sets, customers in the industry should be able to find the right product for their needs.

Benefits

- KUKKO is happy to support you in the setup and training of your employees regarding the respective products and pulling principles. Contact us and get personalized advice.
- Simple reorder of the sold products through clear labeling

Technical attributes

#						Components
	EAN	mm/inch	mm/inch	mm/inch	kg/lb	
EVLW-INDUSTRIE-BASIC	-123689	1.030 40 9/16	550 21 5/8	2.250 88 9/16	123 271,215	8-0-621, 9-1, 12-1, 12-2, 14-3, 17-0, 17-1, 18-0, 18-1, 20-10+, 20-20+, 20-1+S-T, 21-0, 21-01, 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, 22-0-05, 22-0-17, 22-1, 22-2, 30-1+S, 30-2+S, 41-0, 41-2, 41-3, 42-0, 42-2, 42-3, 43-1, 43-3, 43-11, 44-1, 44-3, 55-0, 55-1, 55-2, 55-3, 55-4, 56-2, 204-0, 204-02, 210-1, 219-1, K-2030-10+S, K-70-C

PRODUCT DETAILS

SERIES EVLW-2-INDUSTRIE SALES WALL INDUSTRY



The sales wall Industry serves the optimal presentation of KUKKO tools in your store. The illuminated sales wall is stocked with an assortment that has been compiled based on years of experience for use in the industry. In addition to pullers, the range also includes internal extractors, sliding hammers, counter stays, separation and puller devices, bearing pullers, and nut splitters. Together with the two case sets, customers in the industry should be able to find the right product for their needs.

Benefits

- KUKKO is happy to assist you in building and training your employees on the respective products and pulling principles. Contact us and let us provide you with personalized advice.
- Simple reordering of sold products through clear labeling

Technical attributes

#						Components
	EAN	mm/inch	mm/inch	mm/inch	kg/lb	
EVLW-2-INDUSTRIE	-141522	1.030 40 9/16	550 21 5/8	2.250 88 9/16	0 0,000	8-0-621, 9-1, 12-1, 12-2, 14-3, 17-0, 17-1, 18-0, 18-1, 20-10+, 20-20+, 20-1+S-T, 21-0, 21-01, 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, 22-0-05, 22-0-17, 22-1, 22-2, 30-1+S, 30-2+S, 41-0, 41-2, 41-3, 42-0, 42-2, 42-3, 43-1, 43-3, 43-11, 44-1, 44-3, 55-0, 55-1, 55-2, 55-3, 55-4, 56-2, 204-0, 204-02, 210-1, 219-1, K-2030-10+S, K-70-C

SERIES EVLW-2-KFZ SALES WALL AUTOMOTIVE



The sales wall Automotive serves the optimal presentation of KUKKO tools in your store. The illuminated sales wall is equipped with a compilation that has been assembled based on many years of experience for application in the Automotive sector. In addition to pullers, the range also includes internal extractors, sliding hammers, counter stays, separating and pulling devices, bearing pullers, lock nut splitters, ball joint pullers, and other automotive tools. Together with the two case sets, customers from the industry should be able to find the right product for their needs.

Benefits

- KUKKO is happy to support you in the setup and training of your employees regarding the respective products and pulling principles. Contact us and get personalized advice.
- Simple reorder of the sold products through clear labeling

Technical attributes

#						Components
	EAN	mm/inch	mm/inch	mm/inch	kg/lb	
EVLW-2-KFZ	-141539	1.030 40 9/16	550 21 5/8	2.250 88 9/16	110 242,550	17-1, 18-1, 20-10+, 20-20+, 20-3+, 20-1+S-T, 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, 21-7, 22-0-05, 22-0-17, 22-1, 22-2, 43-3, 43-13, 48, 54-2, 54-3, 128-F-SW, 128-2, 128-3, 129-0-25, 129-1, 204-0, 204-V, 210-1, 210-2, K-2030-10+S, K-22-A, 9-1

PRODUCT DETAILS

SERIES EVLW-2-NFZ
SALES WALL AUTOMOTIVE
/ COMMERCIAL VEHICLES /
AGRICULTURAL MACHINERY



The sales display for Automotive / Commercial Vehicles / Agricultural Machinery serves to optimally present KUKKO tools in your store. The illuminated display is equipped with an assortment that has been compiled based on many years of experience for applications in commercial vehicles. In addition to pullers, the range also includes internal extractors, sliding hammers, counter stays, separating and pulling devices, bearing pullers, nut splitters, ball joint pullers and extractors, as well as other automotive tools. Together with the two tool case sets, customers from the industry should be able to find the suitable product for their needs.

Benefits

- KUKKO is happy to support you in the setup and training of your employees regarding the respective products and pulling principles. Contact us and get personalized advice.
- Simple reorder of the sold products through clear labeling

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 mm/inch	 kg/lb	Components
EVLW-2-NFZ	-141546	1.030 40 9/16	550 21 5/8	2.250 88 9/16	0 0,000	9-2, 17-1, 18-1, 20-10+, 20-20+, 20-3+, 20-1+S-T, 21-1, 21-2, 21-3, 21-4, 21-5, 21-6, 21-7, 22-1, 22-2, 22-0-05, 22-0-17, 43-3, 43-13, 48, 54-2, 54-3, 128-F-SW, 128-3, 128-4, 128-5, 129-0-25, 129-3, 204-V, 204-0, 210-1, 210-2, 129-5, K-2030-20, K-16, 9-1







HAMMERS

For precise aligning, editing, and positioning of impact-sensitive surfaces or various assembly, repair, and maintenance tasks – KUKKO provides the perfect solution for every application.

The activities involving hammers include:

- Soft-face hammer "SELECTHOR"
- Soft-face hammer

DEPLOYMENT

Soft-face hammers are the ideal choice for precisely processing, aligning, and positioning impact-sensitive surfaces. Depending on the surface, different impact inserts made of rubber, plastic, or nylon can be selected, which exhibit varying degrees of hardness. The anti-rebound inlay ensures optimal impact power with minimal joint stress. Soft-face hammers are multifunctional and can be used across various industries.

FEATURES OF THE SERIES

SERIES SELECTOR



Soft-face hammers with interchangeable impact inserts

Description

With the Selecthor KU soft-face hammer featuring plastic impact inserts, sensitive surfaces can be processed, positioned, and aligned precisely. The impact inserts are universally applicable and are particularly used in assembly, repair, maintenance work, sheet metal processing, prefabricated house construction, carpentry, scaffolding, and tent construction. For even more versatile applications, the soft-face hammer can be combined with impact inserts made of rubber and/or nylon. The innovative anti-recoil inlay ensures optimal impact force with minimal stress on the joints.

Application area

For precise processing, positioning, and aligning of various surfaces.

Benefits

- Non-rebound with simultaneous increase in impact energy in sizes D30 - D80
- Joint-saving with anti-recoil inlay
- Stable and precise investment casting housing made of high-quality alloy steel
- Ergonomically designed handles made of durable hickory wood
- Oil and grease resistant inserts
- No chipping at the inserts

SERIES 343



Recoil-free soft-face hammer rubber

Description

With the shock-free soft-face hammer, various surfaces can be precisely processed, positioned, and aligned. The soft-face hammer is used for assembly/repair/maintenance work on sensitive materials that must not be damaged, as well as in the food industry. The steel ball filling inside the hammer head ensures optimal striking power with minimal joint stress. Made from durable nitrile rubber. The operating temperature ranges from -20 °C to 90 °C.

Application area

For precise processing, positioning, and aligning of different surfaces and in the food industry.

Benefits

- Knurling on the handle ensures an ideal grip
- Absolutely rebound-free
- Joint-friendly working



SHEET INSERTS

Gum insert polyurethane (PU)

Hardness Grade ●●○○○○
Wear Resistance ●●●○○○



Areas of application

- Construction/gardening/landscaping
- Setting kerbs
- Paving work
- Dry construction
- Lay floor tiles

Cellulose acetate (CA) insert

Hardness Grade ●●●○○○
Wear Resistance ●●●○○○



Areas of application

- Tool & machine construction
- Folding & bending
- Car body construction
- Loosening tyres/rims
- Positioning workpieces

Nylon insertNylon polyamide 6 (PA 6)

Hardness Grade ●●●●○○
Wear Resistance ●●●●●●



Areas of application

- Foundries
- Mould making
- Car repair
- Road construction
- Heavy industry

ANTI-BACKLASH PRINCIPLE OF THE SOFT-FACE HAMMER

1. THE IMPACT STROKE PHASE

The micro-fine metal balls of the anti-backlash inlay are moved backwards by the centrifugal force.



2. THE CLAMPING PHASE

The impact insert strikes the material and the metal balls move towards the impact point.



3. THE ANTI-ROLLBACK EFFECT

The complete mass of the anti-rebound insert is now thrust forward, generating 1.5 times the impact energy. At the same time, a rebound of the Selecthor is prevented.



LUGGAGE SETS



K-Selecthor

Content of the K-Selecthor

The set includes various impact inserts made of rubber, plastic, and nylon, which can be combined or exchanged depending on the application. The impact inserts are durable, damping, and last longer than a conventional rubber hammer. They are particularly used in gardening/landscaping, paving work, setting curbstones, masonry and stairs, as well as in fence construction, scaffolding, tent construction, prefabricated house construction, carpentry, and maintenance/repair work.

APPLICATION EXAMPLES



Use of a Schonhammer Selecthor when laying paving stones



Installation of a bearing with a soft-face hammer Selecthor in combination with the 71-L

PRODUCT DETAILS

SERIES 3-KU-KU-1 SOFT-FACE HAMMER „SELECTHOR“



With the soft-face hammer Selecthor KU featuring plastic impact inserts, sensitive surfaces can be precisely processed, positioned, and aligned. The impact inserts are universally applicable and are particularly used for assembly, repair, and maintenance work, sheet metal processing, prefabricated house construction, carpentry, scaffolding, and tent construction. For even more versatile applications, the soft-face hammer can be combined with impact inserts made of rubber and/or nylon. The innovative anti-recoil inlay ensures optimal impact force with minimal strain on the joints.

Benefits

- Impact-free while simultaneously increasing the impact energy in sizes D30 - D80
- Joint-friendly through anti-kickback inlay
- High-quality screws with spring washer to prevent accidental loosening

Technical attributes

#							
	EAN	mm/inch	mm/inch	kg	mm/inch		kg/lb
3-030111-KU-KU-1	-020186	300 11 13/16	92 3 5/8	0,02	30 1 3/16	75	0,785 1,731
3-040111-KU-KU-1	-020230	330 12 63/64	116 4 9/16	0,06	40 1 9/16	75	0,762 1,680
3-050111-KU-KU-1	-020278	380 14 15/16	138 5 7/16	0,14	50 1 15/16	75	1,32 2,911
3-060111-KU-KU-1	-020322	410 16 1/8	149 5 7/8	0,21	60 2 3/8	75	1,758 3,876

SERIES 3-GU-GU-1 SOFT-FACE HAMMER "SELECTHOR"



With the soft-face hammer Selecthor GU with impact inserts made of rubber, sensitive surfaces can be processed, positioned, and aligned precisely. The impact inserts are low-wear, damping, and last longer than a conventional rubber hammer. They are particularly used in landscaping, paving work, setting curbs, masonry, and stairs, as well as in fence construction, scaffolding, tent construction, prefabricated house construction, carpentry, and maintenance/repair work. For even more versatile application possibilities, the soft-face hammer can be combined with impact inserts made of plastic and/or nylon. The innovative anti-recoil inlay ensures optimal impact force while minimizing joint stress.

Benefits

- Free from backlash while simultaneously increasing impact energy in sizes D30 - D80
- Joint-friendly through anti-rebound inlay
- High-quality screws with spring washer to prevent accidental loosening

Technical attributes

#							
	EAN	mm/inch	mm/inch	kg	mm/inch		kg/lb
3-030111-GU-GU-1	-020179	300 11 13/16	92 3 5/8	0,02	30 1 3/16	50	0,4 0,882
3-040111-GU-GU-1	-020216	330 12 63/64	116 4 9/16	0,06	40 1 9/16	50	0,76 1,676
3-050111-GU-GU-1	-020261	380 14 15/16	138 5 7/16	0,14	50 1 15/16	50	1,325 2,922
3-060111-GU-GU-1	-020315	410 16 1/8	149 5 7/8	0,21	60 2 3/8	50	1,75 3,859
3-080111-GU-GU-1	-020353	500 19 11/16	175 6 7/8	0,6	80 3 1/8	50	3,768 8,308
3-080112-GU-GU-1	-003325	900 35 7/16	175 6 7/8	0,6	80 3 1/8	50	4,045 8,919

PRODUCT DETAILS

SERIES 3-NY-NY-1 SOFT-FACE HAMMER „SELECTHOR“



With the Selecthor NY soft-face hammer featuring impact inserts made of nylon, sensitive surfaces can be processed, positioned, and aligned accurately. The impact inserts are particularly used in tool and machine engineering, during bending and folding work, in body construction, or for loosening tires/wheels. For even more versatile application possibilities, the soft-face hammer can be equipped with impact inserts made of rubber and/or nylon plastic. The innovative anti-kickback inlay provides optimal impact force while minimally stressing the joints.

Benefits

- Free from backlash while simultaneously increasing impact energy in sizes D30 - D80
- Joint-friendly through anti-kickback inlay
- High-quality screws with spring washer against accidental loosening

Technical attributes

#							
	EAN	mm/inch	mm/inch	kg	mm/inch		kg/lb
3-030111-NY-NY-1	-039492	300 11 13/16	92 3 5/8	0,02	30 1 3/16	85	0,4 0,882
3-040111-NY-NY-1	-039515	330 12 63/64	116 4 9/16	0,06	40 1 9/16	85	0,76 1,676
3-050111-NY-NY-1	-039522	380 14 15/16	138 5 7/16	0,14	50 1 15/16	85	1,32 2,911
3-060111-NY-NY-1	-039553	410 16 1/8	149 5 7/8	0,21	60 2 3/8	85	1,72 3,793
3-080111-NY-NY-1	-039560	500 19 11/16	175 6 7/8	0,6	80 3 1/8	85	3,7 8,159
3-080112-NY-NY-1	-003349	900 35 7/16	175 6 7/8	0,6	80 3 1/8	85	3,94 8,688

SERIES 3-NY-NY-0 SOFT-FACE HAMMER "SELECTHOR"



The Selecthor NY/NY sledgehammer is equipped on both sides with nylon inserts and offers excellent striking properties. The white nylon striking insert with a hardness of Shore 85D is a very hard, durable insert with very high strength. This sledgehammer is suitable for universal use, for driving in wooden posts, for disassembly, or for demolition work. It is available in sizes D100 and D125. The innovative anti-kickback inlay ensures optimal striking power with minimal joint stress.

Benefits

- Impact-free while simultaneously increasing the impact energy in sizes D100 and D125
- Joint-friendly working with many impact repetitions through anti-recoil inlay
- High-quality screws with spring washer against accidental loosening

Technical attributes

#							
	EAN	mm/inch	mm/inch	kg	mm/inch		kg/lb
3-100111-NY-NY-0	-003356	1.020 47 1/4	204 8 1/16	0	100 3 15/16	85	6,19 13,649
3-125111-NY-NY-0	-003363	1.020 47 1/4	204 8 1/16	0	125 4 15/16	85	6,37 14,046

PRODUCT DETAILS

SERIES K-SELECTHOR SELECTHOR SOFT-FACE HAMMER IN THE CASE SET WITH INTER- CHANGEABLE IMPACT INSERTS



With the soft-face hammer Selecthor in the K-Selecthor case, sensitive surfaces can be precisely processed, positioned, and aligned. The set includes various impact inserts made of rubber, plastic, and nylon, which can be combined or exchanged depending on the application. The impact inserts are low-wear, damping, and last longer than a conventional rubber hammer. They are particularly used in gardening/landscaping, paving work, setting curbs, masonry and stairs, as well as in fence construction, scaffolding, tent construction, prefabricated house building, carpentry, and maintenance/repair work. The innovative anti-rebound inlay ensures optimal impact force with minimal strain on the joints.

Benefits

- Impact-free while simultaneously increasing the impact energy in sizes D30 - D80
- Joint-friendly through anti-kickback inlay
- High-quality screws with spring washer to prevent accidental loosening

Technical attributes

#								Components
	EAN	mm/inch	mm/inch	kg	mm/inch		kg/lb	
K-SELECTHOR-01	-040320	300 11 13/16	116 4 9/16	0,01	40 1 9/16	45/75/82	4,565 10,066	3-040111-GU-KU-1

SERIES 343 NON-REBOUND SOFT-FACE HAMMER RUBBER



With the recoil-free soft-face hammer, various surfaces can be processed, positioned, and aligned precisely. The soft-face hammer is used for assembly, repair, and maintenance work on sensitive materials that must not be damaged. The steel ball filling inside the hammer head guarantees optimal impact power with minimal strain on the joints. Made of durable nitrile rubber. The operating temperature ranges from -20 °C to 90 °C.

Benefits

- Knurling on the handle guarantees ideal grip
- Absolutely impact-free
- Hammers do not break or split

Technical attributes

#					
	EAN	mm/inch	mm/inch		kg/lb
343-050	-911119	320 12 5/8	50 1 15/16	85	0,82 1,808
343-060	-911126	360 14 3/16	60 2 3/8	85	1,265 2,789





CARE & SAFETY

To ensure the safety of the puller and prevent falls, to secure loads in transport, to protect during pulling operations, or to maintain the spindle under high pulling forces - at KUKKO, safety is a top priority.

The activities related to care & safety include:

- Fall protection
- Tension strap
- Accident protection tarp
- Special grease



DEPLOYMENT

Even the best tools require proper handling and maintenance to minimize the risk of injury at the workplace. Especially in the field of occupational safety, KUKKO provides essential equipment for daily needs.

FEATURES OF THE SERIES

SERIES KFS-69



The green KUKKO special grease for pressure spindles protects and maintains applied spindles, and is especially used under high pulling forces in crafts, industry, and workshops. Each KUKKO puller comes with a tube of special grease.

SERIES 660



The fall protection of the series 660 is used to secure and prevent the puller from falling during application. The carabiner hook is capable of attaching the puller to a designated attachment point. The fastening ring prevents the tool from falling.

SERIES UFP



The accident protection tarpaulins for puller operations are necessary for protection and safety when using large forces. During disassembly and pulling operations, it may happen that entire parts are abruptly released or break. The special tarpaulins serve to prevent potential accident hazards.

SERIES USB



The tension belt is used for securing small to medium loads in transportation. The clamp lock features a serrated clamping jaw with a spring mechanism that ensures a firm hold. If hook eyes are present on the puller, the tension belt can be used to better secure and hold the pull hooks together.

SAFETY INSTRUCTIONS

All pullers with spindle are equipped with a KUKKO Safety-First label. This ensures that one always keeps an eye on the safety instructions before each use of the puller. After use, the label must be reattached to the spindle. All KUKKO tools have special labels that contain the most important safety instructions and technical attributes.



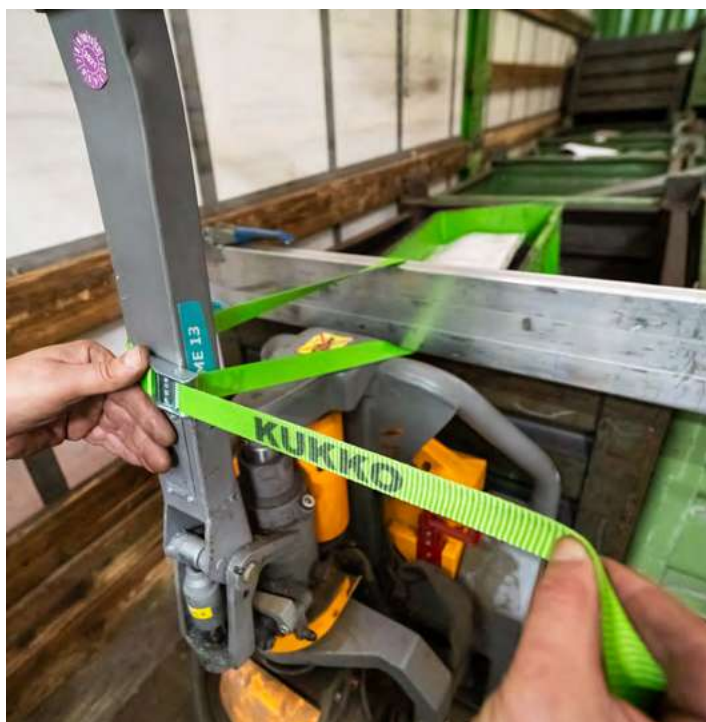
APPLICATION EXAMPLES



Greasing the thread



Safety cover guarantees a secure removal



Load securing with KUKKO strap



Safety puller secures ball joint puller



PRODUCT DETAILS

SERIES USB
STRAP



The tension strap is used for securing small to medium loads in transportation. The clamp lock features a serrated clamping jaw with a spring mechanism that guarantees a firm grip. If hook eyes are present on the puller, the tension strap can be used for better fixing and holding of the extraction hooks. This ensures an even safer extraction.

Benefits

- The grooved clamping jaw ensures ideal grip.
- For tensioning small to medium loads

Technical attributes

#						
	EAN	mm	mm	max. %	daN	kg
USB-1	-041952	25	2.000	5 %	450	0,12



The USB-1 tensioning strap secures a 3-armed industrial puller during pulling

PRODUCT DETAILS

SERIES UFP
PULLING SAFETY COVER
FOR PULLER OPERATIONS



The accident protection tarpaulins for disassembly work of the UFP series are necessary for protection and safety when using large forces. During disassembly and pulling operations, it can happen that entire parts are suddenly loosened or break. The tarpaulins serve to prevent potential accident hazards, with which workpieces and tools can be safely enclosed even before the forces are applied.

Benefits

- Highly elastic, tear-resistant, and oil-resistant material
- The tarp is delivered in the suitcase for careful storage.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg/lb
UFP-2	-445293	1.500 59 1/16	670 26 3/8	1,75 3,859
UFP-3	-445378	4.000 157 1/2	1.300 51 3/16	7,705 16,990



The UFP accident protection tarpaulin offers safety when removing a pulley from a press

PRODUCT DETAILS

SERIES 660
FALL PROTECTIONS
FOR EXTRACTORS



The fall protection devices of the series 660 are used to secure the puller and prevent falls during external extraction in crafts, industry, and work-shops. The carabiner hook is capable of attaching the puller to a designa-ted fixing point, and the fixing ring prevents falling.

Benefits

- The elastic pull line provides enough space to work and stops the puller from falling.
- The tool is continuously secured during the pulling process.

Technical attributes

#	 EAN	 mm/inch	 mm/inch	 kg
660-614	-006197	700 27 9/16	19 3/4	20
660-616	-006210	700 27 9/16	21 13/16	20
660-618	-006227	700 27 9/16	23 7/8	20
660-620	-006234	700 27 9/16	25 1	20



The 660 series safety catches offer protection against accidents and damage if the puller falls

PRODUCT DETAILS

SERIES KSF-69
KUKKO SPECIAL GREASE
FOR SPINDLE PRESSES



The green KUKKO special grease for pressure spindles protects and maintains applied spindles and is particularly used under high pulling forces in crafts, industry, and workshops. The reduced friction increases the efficiency during pulling and minimizes wear.

Benefits

- Increases the longevity of the spindle

Technical attributes

#	 EAN	 g	 kg/lb
699904	-773518	4	0,5 1,103
699915	-019869	15	0,2 0,441



SERIES KSF-69-C
KUKKO SPECIAL GREASE
FOR PRESSURE SPINDLES



The green KUKKO special grease for pressure spindles protects and maintains applied spindles and is particularly used in crafts, industry, and workshops under high pulling forces. By reducing friction, the efficiency during pulling is increased and wear is minimized.

Benefits

- Increases the longevity of the spindle

Technical attributes

#	 EAN	 g	 kg/lb
699975	-019876	75	0,1 0,221

PRODUCT DETAILS

SERIES 699990
BIO-MULTI-OIL

The bio-multi-oil “6 in 1” from KUKKO protects and cares for the spindle under high pulling forces in craftsmanship, industry, and workshops.

Benefits

- Increases the longevity of the spindle



Technical attributes

#			
	EAN	g	kg/lb
699990	-333804	100	0,12 0,265

PRODUCT DETAILS

#	Article number		GTIN		Total width
	Total depth		Total height		Spacing of support arms
	Load capacity		Gross Weight		Span (max.)
	Jaw width vice		Jaw height		Clamping height
	Width of the clamping rail		Depth of the clamping rail		Drawer width
	Drawer height		Drawer depth		Worktop depth
	Worktop width		Number of drawers		Valve available
	Total length		Diameter		Hose diameter
	Hub		Outer pull-off span (min. - max.)		Clamping depth (max.)
	Inner pull-out span (min. - max.)		Max. Torque	Ball bearing ISO	
	Insert depth		Diameter of the puller		Mounting thread
	Width across flats hexagon socket		Width across flats hexagon socket		Total hook foot depth (total claw depth H)
	Total claw thickness (L+1 mm) (claw distance to base surface)		Hook foot width (claw width J)		Hook foot depth usable (claw depth usable O)
	Hook foot thickness at the tip (claw thickness K)		Suitable for (list)		Outer pull-off span (max.)
	Tension depth A1-A2		Thread dimension		Puller span (min. - max.)
	Clamping depth of puller		For ball bearings with inside diameter		Internal thread of the connecting nut
	Separation diameter (min. - max.)		Max. Pressure		Outer pull-off span (min.)
	Clamping depth outside draw-off		Separation diameter (min.)		Separation diameter (max.)
	Peel height		Voltage range		Max. Pressure of hydraulics
	Matching (back reference list)		Length of the slide hammer		Impact distance
	Impact mass		Inner pull-out span (min.)		Internal pull-out span (max.)
	Insertion depth (min.)		Insertion depth (max.)		Span (min.)

PRODUCT DETAILS

	Clamping depth (min.)		Insert thread		Internal thread of the thread adapter
	For bushes with diameter		For bushes with diameter (set)		Counter support span (min. - max.)
	Projection (from to)		Length of jaws		Clamping force
	Clamping thread		Jaw width		Diameter of the impact insert
	Shore hardness		Head length		Beater insert filling quantity
	Length of the blade		Width across flats connecting nut		Width across flats
	Width of the T-handle		Length of the screwdriver blade		Clamping jaw width
	Fork opening (jaw opening)		Diameter of the circlip		Diameter of the tip
	Length of the tip (pin punch)		Shank diameter		Width across flats
	Blade width		Blade length		Hole diameter
	Length of cutting edge		Sheet thickness max. (steel)		Cutting direction
	Length of the handle		Total width (for multi-position holders)		Total depth (for multi-position holders)
	Font height set		Wire thickness		Handle diameter
	Blade width screwdriver		Blade thickness		Phillips profile
	Diameter (several)		Length of cutting edge set		Diameter of tip set
	Max. Jaw opening		Clamp grip dimensions		Shank length
	Width of T-handle (set)		Number of pressure pieces		Diameter of punching insert
	Clamping width pliers		Thread diameter screw (min - max)		Mounting square
	Diameter of the piston ring (min - max)		Clamping diameter (min - max)		Spring diameter (min - max)
	Spring clamping range (min - max)		Valve spring insertion depth (min. - max.)		Span width / extension clamp
	Cross-section of the slide rail		Maximum current		Hook sets Suitable for (list)

PRODUCT DETAILS

	Spindle thread dimension		Mounting thread for tension bolt		Screw-in length of the thread adapter
	For hand taps according to DIN 352		For hand reamers according to DIN 206		Clamping range for square mounts
	Shank width		Font height		Flankenwinkel
	Thread pitch		Beating insert fits		Total length of the spindle
	Stud bolt diameter		Leg length, short		Leg length, long
	Length to be extended		Spare part from		Separating pull-off span (min. - max.)
	Thread dimension (set)		Outer diameter		Diameter of the fork opening
	Diameter of the bolt circle		Lever clamping range		Max. torque (hydraulic)
	Fork height (jaw height)		Fork thickness at the tip, K		Diameter of the impact sleeves
	Length of the impact sleeves		For ball bearings with outside diameter		Outer diameter of impact sleeves
	Diffuser width		Diffuser height		Total height of press frame
	Stroke of the cylinder		Angle of the swivel unit		Diameter of the flanges
	Minimum screw hole diameter		Chain length		Chain length balanced
	Chain length Y-strand		Bolt spacing		Width of the chain passage
	Diameter of the ejector pins		Suitable for chain pin diameter		Radius of the rounding pins
	Sheet thickness		Height of the cylinder		Total length of tools (set)
	Diameter of the interchangeable thrust pads		Mounting diameter of thrust piece		Length of concave
	Length of the panel		Length of the tip		Outer diameter
	Inner diameter		Blade length of the tools (set)		Hole diameter set
	Thread diameter screw set (min - max)		Receptacle square set		Extensions set
	Width across flats hexagon socket (set)		Width of the tarpaulin		Height of the tarpaulin
	Diameter of the barometer		Division of the scale of the barometer		Max. Rivet diameter

PRODUCT DETAILS

	Suitable for fork tubes with diameter		Span of counter support (min. - max.)		Clamping depth (min.)
	Length of the slide hammer		Impact distance		Diameter of fork opening set
	Chisel cutting edge width set		Width across flats of the nut (min - max)		For strength classes of the nut
	Body diameter		Diameter of the oil filter		Square drive
	Adapter square socket		Hexagon drive		Collar diameter of the power groove
	Thread dimension of the power groove		Total height of the power groove		Diameter of the bolt hole circles (set)
	Length of the stud extractor		Diameter of the stud extractor		Total length (set)
	Stroke cylinder width		Stroke-cylinder length		Stroke-cylinder height
	Usable oil volume		Total width of hydraulic cylinder		Total depth of hydraulic cylinder
	Total height of hydraulic cylinder		Outer diameter of hydraulic pressure piece		External thread pressure cylinder
	Internal thread hydraulic cylinder		Internal thread hydraulic pressure piece		Overall length of case
	Total case depth		Total case height		Load capacity
	Chisel cutting edge width		Cutting range (diameter) (min - max)		Piston ring clamping height
	Clamping range (min - max)		Width of the base unit		Drill diameter
	Spread range (min - max)		Suitable hydraulic spindles (list)		Diameter of the center point
	Diameter of the centering tip set		Clamping depth (min. - max.)		Clamping depth of counter support
	Total cutting edge height		Cutting edge thickness at the tip		Rear cutting edge thickness
	Usable snow depth		Span (min. - max.)		Clamping depth
	Internal thread of the spindle		Width of hooks		Hook thickness
	Insertion depth of internal puller		Diameter of the bearing adapter		External thread of the spindle
	Hook length (min. - max.)		Number of hooks		Fork opening
	Sealing diameter (max)		Outer diameter of the extension		Width across flats

PRODUCT DETAILS

 Width across flats	 Hook length (min.)	 Hook length (max.)
 Number of support rings	 Diameter of the support rings	 Dimensions of the insert sleeves
 Diameter of twist drills	 Filling quantity	 Female thread of the handle
 Projection	 Thread adapter IG+AG	 Maximum weight of the ball bearing
 Temperature	 Pressure range	 Connection of the hose
 Item number NEW	 Total width	 Total depth
 Total height	 Drawer width	 Drawer height
 Drawer depth	 Worktop depth	 Worktop width
 Net weight	 Total length	 Maximum elongation
 Lashing capacity LC	 Length by which is extended	 Span outside pull-off (min. - max.)
 Clamping depth outside pull-off	 Width across flats	 Max. torque
 Span inside pull-out (min. - max.)	 Clamping depth (min. - max.)	 For ball bearings with inner diameter
 Diameter (several)	 Total length of the tools (set)	 Handle length

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