

Table of Contents

Bit		
Assortments TORX®	6/85	
for Slotted Screws 1/4" DIN 3126 C 6.3	6/75	
Hand Holders	6/71	
Hand Holders with Flexible Shaft	6/71	
Hand Holders, Short	6/71	
Holders	6/49	
Magazine Hand Holders	6/71	
Repair Kits V-Coil	1/110	
Sets	6/83–84	
Sets TORX®	6/86	
Tips	6/75	
BiTorsion®-		
Bit-Check®-Rapidaptor®	6/85	
Bit-Check®-Rapidaptor® TORX®	6/86	
Bits		
for ASSY®, plus Screws 1/4"		
DIN 3126-C 6.3	6/79	
for Cross Head Screws Pozidriv 1/4"		
DIN 3126 E 6.3	6/80–81	
for Cross Recess Screws (Phillips) 1/4"		
DIN 3126 C 6.3	6/75	
for Cross Recess Screws (Phillips)		
with 1/4" drive, DIN 3126 E 6.3	6/80	
for Cross Recess Screws Phillips/Pozidriv		
5/16" DIN 3126 C 8	6/82	
for Cross Recess Screws Pozidriv 1/4"		
DIN 3126 C 6.3	6/76	
for Hexagon Socket Screws 1/4"		
DIN 3126 E 6.3	6/81	
for Hexagon Socket Screws 5/16"		
DIN 3126 C 8	6/82	
for Recess TORX PLUS® Screws 1/4"		
DIN 3126 C 6.3	6/79	
for Recess TORX® Screws 1/4"		
DIN 3126 C 6.3, with Holding Function	6/79	
for Recess TORX® Screws 1/4" drive,		
DIN 3126 C 6.3	6/78	
for Recess TORX® Screws with		
ABC-TORX® profile 1/4" DIN 3126 C 6.3	6/80	
for Slotted Head Screws 1/4"		
DIN 3126 E 6.3	6/80	
for Slotted Head Screws 5/16"		
DIN 3126 C 8	6/82	
for TORX® Screws 5/16"		
DIN 3126 C 8	6/82	
for TORX® Socket Screws 1/4"		
DIN 3126 E 6.3	6/81	
for TORX® Socket Screws with 1/4" Drive,		
DIN 3126 E 6.3	6/81	
Bit-Safe®		
Allround	6/87	
Security	6/88	
Bit-Safe®		
Blackboard Chalk	9/27	
Blacksmith's Tongs	5/69	
Blade Borers	7/32	
Blades Type "R"	1/81	
Blind		
Hole Machine Taps	1/124–125	
Hole Spiral Flute Machine Taps	1/114,	
116–118, 120–121, 127, 120–130		
Hole Spiral Flute Machine Taps, Metric Thread,		
Blue Band	1/115, 118, 126, 128, 131	
Rivet Boxes	9/11	
Rivet Nut Sets	9/16	
Rivet Nut Sets GBM 10	9/16	
Rivet Nut Tools FireBird® –		
Battery-operated	9/17	
Rivet Nut Tools GBM 30	9/16	
Rivet Nuts Aluminium	9/17	
Riveting Tools TAURUS 3 Pneumat	9/13	
Rivets – Aluminium/Steel Standard,		
Flat, Round Head	9/14	
Rivets – Copper/Bronze, Standard,		
Flat, Round Head	9/16	
Rivets Aluminium/Steel,		
Countersunk Head	9/14	
Blind		
Rivets Stainless Steel A2, Standard,		
Flat, Round Head	9/15	
Rivets Steel	9/17	
Block Surform Planes	7/50	
BM		
Adjustable Magnet Positioners	3/105	
Permanent Magnetic Round Chucks	3/102	
Permanent Load Lifting Magnets	3/106	
Permanent Magnetic Clamping Plates	3/100	
Permanent Magnetic Mitre Clamps	3/105	
Permanent Magnetic Round Chucks	3/101	
Plate Demagnetisation Units	3/102	
Prism Joint Permanent Magnets	3/105	
Sine Bar Clamping Tables	3/101	
Boarding Drills	1/55	
Bolt		
Cutters	5/69	
End Cutting Pliers	5/23	
Boring		
Bar 107.5° A..-SDQCR/L		
with Internal Cooling	2/185	
Bar 52° A..-SVJCR/L		
with Internal Cooling	2/188	
Bar 93° A..-SDUCR/L		
with Internal Cooling	2/183	
Bar Set 107.5° A..SDQCR/L		
with Internal Cooling	2/185	
Bar Set 52° A..-SVJCR/L		
with Internal Cooling	2/188	
Boring		
Bar Set 93° A..-SDUCR/L		
with Internal Cooling	2/183	
Bar Set 95° A..-SCLCR/L		
with Internal Cooling	2/181	
Bar Set with Internal Cooling	2/187	
Bars	1/63, 2/68–169	
Bars 93° A..-SWUCR/L		
with Internal Cooling	2/187	
Bow Saws	6/108	
Box		
Wrench Sets	5/83	
Wrenches DIN 896, ISO 2236,		
ISO 1085, Form B	5/83	
Brake Cleaner	9/35	
Brass Padlocks	7/60	
Brazing Solders		
ROLOT® S 94	9/8	
Break-off Blades	7/58	
Brick Hammers	6/111	
Bridge		
Reamer Set	1/85	
Reamers	1/84	
Broaches	2/105	
Broaches 10–14 mm IV	2/107	
Brushes for Soldering Fluid	9/7	
Brushing		
Wheels, Silicon Carbide	7/5	
Wheels, Twist Knot	7/4	
Bulb Augers	7/31	
Bullet		
Shaped SPG	8/46	
-Shaped SPG (drop arch)	8/41	
Bushing		
Drills with Morse Taper Shank	1/28	
Pairs for Grinding Wheels	8/3	
Button Magnets	3/105	
C		
C Grip Pliers	5/67	
Cable		
Cutters	5/39–41	
Cutters VDE	5/39–41	
Guide Gloves	7/32	
Knives	5/43	
Knives VDE	5/43	
Shears	7/14	
Tie Pliers	5/62	
Ties	5/62	
Tool Sets	7/30	
Calibration Service for Measuring Tools	4/87	
Calliper Gauges for Brake Drums	4/10	

Table of Contents

CAP

Blind Rivets Aluminium/Nirosta, Standard, Air/Water-tight	.9/15
Blind Rivets Aluminium/Steel, Standard, Air/Water-tight	.9/14
Blind Rivets Copper/Nirosta, Standard, Air/Water-tight	.9/16

Car

Body Chisels	.6/119
Body Files	.6/99

Carbide

Burrs (rotary) DIN 8032/8033 – Shank \varnothing 6 mm	.8/39, 41–43
Flat Scrapers	.6/106
Keyhole Saw	.2/79–80
Lathe Tools	.2/96
Machine Reamers	.1/88–89
Metal Saw Wire	.6/108
Tipped Core Drills	.1/53
Tipped Jobber Drills, Parallel Shank	.1/40

Carpenter's

Mallets	.7/51
Pencils	.9/27
Pincers	.5/14
Roofing Hammers with Graphite Handle	.6/112
Squares	.4/64

Carpet

Knives, Adjustable Blade	.7/55
Knives, Lock Blade	.7/55

Carrying Straps for Tool

and Assembly Carrier	.7/64
----------------------	-------

Cartridge Extractor Sets

	.7/25
--	-------

Cases

with 25 Boxes	.7/61
with 8 Deep Boxes	.7/61
with Drawers "Top Line"	.7/65

Cast Iron Flange

	.3/7
--	------

Centre

Cutters	.5/23
Drills	.1/34–35, 54
Plates	.3/88
Punches	.6/121

Centricity Control Instruments

	.4/44
--	-------

Centring Holders

	.4/35
--	-------

Ceramic Parallel Gauge Blocks

DIN EN ISO 3650	.4/47
-----------------	-------

Chain

Pipe Vices	.5/6
Saw Files	.6/98
Saw Sharpening Devices CHAIN SHARP	.6/98
Spinning Heads	.7/32
Wrenches	.7/24
Wrenches, HEAVY DUTY	.7/24

Chalk

for Industrial Applications	.9/27
Sleeves	.9/27

Chamfer

Cutters 10–80° with Internal Cooling	.2/158–159
Cutters 15°, 30°, 45°, 60°, 75° with Internal Cooling	.2/157

Chamfering and Centring Cutters 45°

with Internal Cooling	.2/153
-----------------------	--------

Chip

Hooks	.9/20
Protection for Lathe Chuck ZG-ZS	.3/6, 9

Chisel and Punch Sets

	.6/121
--	--------

Choosing the Base Plate

	.2/193
--	--------

Chuck

Keys	.3/19
Spanner for Mini Nut	.3/26

Circlip Pliers Sets

	.5/30
--	-------

Circular

Cutters	.1/60
Saw Blades, Carbide-tipped	.2/75

Circumference Tapes

	.4/76
--	-------

Clamp Holders

	.4/48
--	-------

Clamping

Bolts for POLICLEAN® Disks	.8/33
Claws	.3/70
Claws, Continuously Adjustable	.3/88
Cubes	.3/73
Devices BS for Machine Table	.3/98
Flange Sets for Thin Cutting Disks	.8/14
Flange Sets with Vibration Reducers RHODUCER	.8/14
Holdings	.4/34–35
Nuts ER	.3/52
Screws	.1/30
Sleeves for Taps	.3/24
Sockets	.3/99
System	.2/202–203, 205

Clamp-on Workbenches ROBOY®,

without Vice	.5/7
--------------	------

Clamps

	.3/84
--	-------

Clamps Pitbull

	.3/83
--	-------

Claw

Grippers	.6/93
Hammers Blue Strike®	.6/112
Hammers Steelmaster	.6/112
Hammers with Graphite Steel	.6/112
Wrenches	.5/71

Cleaning

Cables	.7/28
Pads ROVLIES®	.9/8

Clearance

Angle	.2/204
Angle of Indexable Insert	.2/202–203

Clearance

Clockmaker's Screwdriver Sets	.6/70
-------------------------------	-------

Club

Form HSS 64	.8/49
Hammers DIN 6475	.6/111

CNC

Drilling Chucks	.3/39
Drilling Chucks for Clockwise and Anti-clockwise Rotation	.3/29

Precision Drill Chucks for Right- and Left-hand Operation	.3/35
--	-------

Universal Drilling Chucks for Clockwise and Anti-clockwise Rotation	.3/29, 32
--	-----------

Coated-Wire Stripping Tweezers

	.5/48
--	-------

Coating – Surface Finish

	.1/3, 2/3
--	-----------

Coax-Stripping Tools

	.5/42–43
--	----------

Cold Chisels for Masonry

	.6/119
--	--------

Collet

Chuck Sets with Wooden Stand	.3/50
Chucks – System ER	.3/50

Chucks ER	.3/30, 37
-----------	-----------

Chucks ER, Finely Balanced G 2.5/22,000 RPM	.3/37
--	-------

Chucks Type ER	.3/26, 33
----------------	-----------

Chucks Whistle Notch	.3/25
----------------------	-------

Collets for Taps

	.3/52
--	-------

COMBIDISC®

TX-Rondo CD Corundum A	.8/28
------------------------	-------

Grinding Sheet CD Corundum A	.8/26
------------------------------	-------

Grinding Sheet CD Corundum A-FLEX	.8/26
-----------------------------------	-------

Grinding Sheet CD Corundum A-Forte	.8/27
------------------------------------	-------

Grinding Sheet CD Corundum A-INOX-Forte	.8/27
--	-------

Grinding Sheet CD Zirconium Corundum Z	.8/27
---	-------

Non-woven Circles CD, Soft Design	.8/28
-----------------------------------	-------

POLICLEAN® Circles	.8/28
--------------------	-------

Support	.8/26
---------	-------

Combination

Bits	.1/110
------	--------

Filters 230 A1-P3	.9/42
-------------------	-------

Holdings	.6/74
----------	-------

Planes Surform	.7/50
----------------	-------

Pliers	.5/14–15
--------	----------

Pliers VDE	.5/15
------------	-------

Socket Wrench Sets 1/2" and 1/4"	.6/17
----------------------------------	-------

Tools Swiss Tool X	.7/59
--------------------	-------

Wrench Sets DIN 3113, ISO 3318, Form B	.5/75
---	-------

Wrench Sets Extra Long, Similar to DIN 3113	.5/75
--	-------

Wrenches	.5/81
----------	-------

Wrenches – US Inches	.5/73
----------------------	-------

Wrenches DIN 3113, ISO 3318, Form B	.5/75
--	-------

Table of Contents

Combination			
Wrenches, Extra Long, Similar to DIN 3113	.....	5/74	
Combined Milling Arbors	.....	3/38	
Compact			
Bolt Cutters "CoBolt"	.....	5/68	
Clamping Devices	.....	3/99	
Clamping Fixtures RKZM	.....	3/71	
Set Primus	.....	1/79	
Compass Calliper Gauges	.....	4/81	
Components and Additional Parts	.....	9/18–19	
Compound Tables with Dovetail Guidance	.....	3/74	
Compressed			
Air Grease Guns	.....	9/24	
Air Greasing Devices	.....	9/25	
Concave			
Fillet Weld Brushes	.....	7/2	
Milling Cutters	.....	2/13	
Conical			
Burrs KE – \varnothing 6 mm Shank, Grain Coarse	.....	8/52	
Drills for Sheet Metal	.....	1/56	
Hole Gauges	.....	4/54	
Constant Face Drivers	.....	3/18	
Construction Pincers	.....	5/14	
Contact File Sets	.....	6/97	
Continuity and Circuit Testers DUTEST	.....	5/60	
Control			
Cabinet Wrenches	.....	5/61	
Cabinet Wrenches Profi-Key	.....	5/61	
Cabinet Wrenches SuBKey Elektro	.....	5/62	
Converter Sockets	.....	6/7	
Convex Milling Cutters	.....	2/13	
Coolant			
Hose Sets 1/2"	.....	9/19	
Hose Sets 1/4"	.....	9/18	
Supply Units	.....	3/54	
Copper Hammers	.....	6/114	
Core			
Bits HSS-Co-Eco	.....	1/59	
Drill Box EL 2000	.....	1/79	
Drills for Backward Drilling	.....	1/78	
Drills RC 1000 for Backward Drilling	.....	1/78	
Corner			
Cutter Set 90°, with Internal Cooling	.....	2/142	
Pipe Wrench Sets	.....	7/23	
Pipe Wrenches	.....	7/23	
Valve Level Sets ROCHECK	.....	7/28	
Corner-Rounding Cutters	.....	2/32	
Corundum-blend Polishing Points with \varnothing 6 mm Shank	.....	8/53	
Counter			
Bore	.....	1/73	
Bore – Size 0	.....	1/74	
Bore – Size 1	.....	1/74	
Bore – Size 2	.....	1/75	
Counter			
Supports for Internal Extractors	.....	6/126	
Counterbore			
Combination Systems	.....	1/73	
Sets	.....	1/67	
Counterbores with Morse Taper Shank	.....	1/67	
Counterbores, Parallel Shank	.....	1/66	
Countersink Cutters with Internal Cooling	.....	2/160	
Countersinks			
and Deburring Countersinks 60°	.....	1/71	
and Deburring Countersinks 90°, long/extra long	.....	1/70	
Coupling Pin Keys	.....	7/32	
Covering Strips for T-slots	.....	3/82	
Cowhide Gloves	.....	9/44	
Crank	.....	3/71	
Cranked Lathe Tools	.....	2/93, 96	
Cream Hand Wash	.....	9/36	
Crimp Grip Pliers	.....	5/51	
Crimping			
Pliers	.....	5/49–50, 52	
Sets for Ferrules	.....	5/53–55	
Sets for Insulated Cable Lugs	.....	5/56–57	
Cross			
Head Screwdriver Sets	.....	6/62	
Head Screwdrivers (Phillips)	.....	6/54–55	
Head Screwdrivers (Phillips), with Impact Cap	.....	6/54	
Head Screwdrivers (Phillips), with Wooden Handle	.....	6/54	
Head Screwdrivers (Pozidriv)	.....	6/56–57	
Head Screwdrivers (Pozidriv), with Impact Cap	.....	6/56	
Head Screwdrivers (Pozidriv), with Wooden Handle	.....	6/56	
Cross-blade Augers, Toothed	.....	7/32	
Crosscut Chisels for Metal	.....	6/118	
Crossover Tweezers	.....	6/93	
Crowbars	.....	6/117	
Curved			
Pry Bars	.....	6/132	
Scrapers	.....	6/106	
Cutters			
45° with Internal Cooling	.....	2/156	
for Core Drilling with Internal Cooling	.....	2/161	
MPO	.....	7/58	
with Magazine	.....	7/58	
Cutting			
Dies	.....	1/134–137	
Direction	.....	2/202–205	
Direction to Headstock	.....	2/205	
Direction to Tailstock	.....	2/205	
Disks for Aluminium	.....	8/13	
Disks for Cast Iron	.....	8/12	
Disks for Stainless Steel	.....	8/10–12	
Cutting			
Disks for Steel	.....	8/9–10	
Disks for Stone	.....	8/13	
Edge Design	.....	2/204	
Edge Length	.....	2/202–205	
Oil Spray	.....	9/34	
Paste	.....	1/58	
Cylindrical			
Burrs ZY – \varnothing 3 mm Shank, Grain Fine	.....	8/51	
Burrs ZY – \varnothing 6 mm Shank, Grain Coarse	.....	8/51	
Burrs ZY – \varnothing 6 mm Shank, Grain Fine	.....	8/51	
Form	.....	8/54	
Form A, with Serration	.....	8/48	
Form ZYA	.....	8/44	
Form ZYA, without Serration	.....	8/40	
Form ZYA-S, Serrated	.....	8/40	
D			
Danish Filling Trowels with Round Neck	.....	7/52	
Data			
Cables	.....	4/7	
Cables Digimatic	.....	4/7	
Cables RS 232 (Power Supply)	.....	4/35	
Cables RS 232 Opto	.....	4/7	
Dead Lathe Centres	.....	3/18	
Deburring			
Countersinks	.....	1/68	
Countersinks EL 1300	.....	1/76	
Files	.....	6/98	
Deco			
Knives	.....	7/57	
Pens	.....	9/28	
Deep Clamping Jaws	.....	3/89	
Depth			
Gauges DIGI-MET®, Splash-proof IP 65	.....	4/16	
Gauges for Width and Distance Measurements	.....	4/16	
Gauges TM	.....	4/18	
Measuring Bridges	.....	4/3	
Micrometers with Exchangeable Stylus	.....	4/17	
Detent Clamping Lever	.....	3/85	
Diagonal			
Side Cutting (Power) Pliers	.....	5/25–26	
Side Cutting (Power) Pliers VDE	.....	5/27	
Side Cutting Pliers	.....	5/24	
Side Cutting Pliers for Plastics	.....	5/27	
Side Cutting Pliers VDE	.....	5/24	
Diagram – Choosing the Base Plate	.....	2/193	
Dial			
Gauge Stands	.....	4/82	
Gauges – Small	.....	4/29	
Gauges with 1/1.000 Reading	.....	4/29	

Table of Contents

Dial		Digital	Drilling
Gauges with Dial Indicator	4/30	Pocket Calliper Vernier Gauges,	Oil
Gauges with Large Measuring Range		Splash-proof IP 65	Speed and Feed Calculator
and Large Dial	4/28	Protractors	Tool Holders
Indicators	4/30	Rules mEsstronic Easy	Drive Adapters
Vernier Callipers with Cross Tips	4/3	Timers	Driving Rings
		Workshop Calliper Gauges	Drum Brake Pliers
Diamond		Workshop Vernier Calliper Gauges	Dust
Bits	1/54	DIGI-MET®	Masks 7010/FF P1
Cutting Wheels	8/15	Workshop Vernier Calliper Gauges	Masks 7020/FF P2
Cutting Wheels, Extra Thin	8/15	DIGI-MET®, RS 232 and Digimatic	Masks 7021/FF P2 Valve
Files	6/103	Workshop Vernier Callipers DIGI-MET®,	Particle Filters 230 P3
Grinding Points	8/54	RS 232 and Digimatic	DYMO
Grinding Wheels	8/3	Disk	Adapters
Habilis File Sets (handy file set)	6/104	Cutters	D1 Tapes
Habilis Files (handy file)	6/104	Milling Cutters	Dynamometric Screwdrivers for
Needle File Sets	6/103–104	Milling Cutters with Collar	
Needle Files	6/103	and Internal Cooling	
Die Stocks without Tightening Screw	1/140	Dispensers	
DIGI-MET®		Disto™ A5	
Height Gauges	4/83	Dividers	
Measuring Pistols XTH	4/26	Double	
Three-point Internal Measuring Sets XT	4/27	Core Drills for Sheet	
Three-point Internal Micrometers XTD	4/26	Metals DB 2000	
Digital		Cornice Planes	
3D Sensing Device	4/39	Equal-Angle Milling Cutters	
Angle Measuring Instruments		Joint Socket Wrenches	
Winkeltronic	4/69	Double-end	
Calliper Gauges with Inside Groove	4/10	Socket Wrench Sets	
Combined Current Clamp – Multimeters	5/61	Socket Wrenches	
Depth Gauges	4/16	Double-sided Gap Gauges	
Depth Gauges DIGI-MET® for Width		Dovetail Cutters	
and Distance Measurements	4/17	Drain	
Depth Gauges DIGI-MET®		Cleaning Cables	
with Graduated Measuring Bar	4/17	Cleaning Cables for ROSPI H+E	
Digital		Cleaning Machines R600	
Dial Gauges	4/31	Dressing	
Dial Gauges DIGI-MET,		Rods for Diamond Grinding Wheels	
RS 232 and Digimatic	4/30	Rods for Grinding Wheels	
Height Gauges	4/83	Rods with Multiple Diamonds	
Lever Dial Gauges, splash-proof IP 65	4/35	Stones for Grinding Wheels	
Light Metal Calliper Gauges	4/13	Tools	
Micro Gauges S 233, splash-proof IP 65	4/32	Drift Punches	
Multimeters	5/60	Drill	
Pocket Calliper Gauges	4/4	Arbors	
Pocket Calliper Gauges		Chuck Arbors	
DIGI-MET® PRISMA, RS 232		Chucks (Three-Jaw Keyed)	
and Digimatic	4/5	Chucks Extra RV, with Radial Lock	
Pocket Calliper Gauges for Left-handers	4/5	Drift – Semi-automatic	
Pocket Calliper Gauges, absolute function	4/4	Drifts	
Pocket Calliper Gauges, Large Display	4/4	Point Grinding Gauges	
Pocket Calliper Gauges,		Sleeves	
Splash-proof IP 67	4/6	Vices	
Pocket Calliper Vernier Gauges DIGI-MET®	4/5	Drilling	
Pocket Calliper Vernier Gauges DIGI-MET®,		Bars	
water-proof IP 67	4/6		

E

E.A.R.

Hearing Protector Caps 200	9/38
Hearing Protectors Flexicap	9/38
Plugs	9/39

Earth

Cable Sets	9/9
Terminals	9/9
Easy	3/40

Eccentric

Clamps	3/82
Clamps for T-slots	3/82
V-Bending Tools	7/42

Edge

Finder, Mechanical	3/64
Probe with LED Indicator	3/64

Elbow

Clamps	3/84
Clamps with	
Adjustable Supporting Screw	3/85

Electric

Threaders SUPERTRONIC 2000	7/44
Threaders SUPERTRONIC Economy	7/44

Electric-hydraulic 230 v Pressing Machines

ROMAX® AC ECO	7/40
---------------	------

Electric-hydraulic Pressing Machines

ROMAX® PRESSLINER ECO	7/39
-----------------------	------

Electrician's

Combination Pliers	5/31
Diagonal Side Cutting Pliers	5/31–32
Diagonal Side Cutting Pliers ESD	5/36
Diagonal Side Cutting Pliers ESD	
Super Knips	5/36
Diagonal Side Cutting	
Pliers Super-Knips	5/32
End Cutting Pliers	5/33–34

Table of Contents

Electrician's	Extension	Facing
Gripping Pliers 5/34	Bars 3/8" 6/12	Cutters 45° with Internal Cooling 2/130
Gripping Pliers ESD 5/37	BSX 4/26	Cutters 75° with Internal Cooling 2/133, 139
Levels 4/75	Extension	Fastening Screw for Jaws 3/6
Oblique Cutting Pliers 5/33	for Screw-in Cutters with	FatMax® Knives 7/56
Oblique Cutting Pliers ESD 5/37	Internal Cooling 2/147	Feeler
Pliers Sets 5/35	Nuts 3/80	Gauge Strips 4/56
Tool Kits No. 1090, 90-piece,	shanks 2/78	Gauge Strips in Box 4/56
in Case 6/31	Sleeves 3/23	Gauges 4/56
Tool Kits, 40-piece 6/29	Extensions 1/65	Felt
Tool Sets ESD 5/38	1" 6/28	Grinding Wheels 8/55
Wire Stripping Pliers 5/34	3/4" 6/26	Pointers with \varnothing 6 mm Shank 8/55
Electronic	for Cleaning Cables 7261 7/29	Tip Pencils 9/28
Angle Levels 4/75	for Stylus 4/32	Tip Pencils Grosso 9/28
Torque Wrenches E-TORC 6/47	External	Female Thread Lathe Tools 2/99
Torsion Testers E-TP 6/50	Circlip Pliers 5/29	Ferroplex Hammers 6/116
Elevator Tripods 4/72	Circlip Pliers, Straight 5/28	Ferrule
End	Copper Pipe Brushes 7/3	Pliers 5/48
Cutting Pliers 5/23	Disk Micrometers 4/22	Pliers with Front Loading 5/48
Mill Holder Systems Weldon 3/36	Groove Micrometers 4/21	Sets 5/53
Mill Holder Systems Weldon,	Micrometer Set, 0–100 mm 4/19	Fibre
Finely Balanced G 2.5/22,000 RPM 3/36	Micrometers 4/19	Grinding Disks for Stainless Steel 8/22
Mill Holders Weldon 3/25, 30, 33	Micrometers DIGI-MET® 4/20	Grinding Disks, Ceramic Grain 8/23
Mill Holders Whistle Notch 3/37	Micrometers DIGI-MET® RS 232	Grinding Disks, Corundum 8/22
Mill Set 90°, with Internal Cooling 2/135	and Digimatic 4/20	Grinding Disks, Zirconium Corundum 8/23
Mills 2/22–24	Micrometers for Thread Measurements 4/23	Optics Attachments for Pen Light 9/2
Mills 75°, Parallel, with Internal Cooling 2/132	Micrometers with 28 mm Scale Drum 4/19	File
Mills 90°, Parallel, with Internal Cooling 2/134	Micrometers with 50 mm	Brushes 7/2
Mills 90°, with Internal Cooling 2/140	Spindle Adjustment 4/20	Handles, Beech 6/105
Mills for Aluminium 2/20–21	Micrometers with Dial Indicator	Handles, PPN Plastic 6/105
Engineer's	for Linear Measurement 4/19	Fill-up Devices 9/24
Bench Vices 5/2, 4	Micrometers with Gauge Block Extension 4/21	Fine
File Sets 6/96	Micrometers with Pre-tensioned Ratchet 4/19	Bore Bits for Incise Boring Head 1/64
Engraving	Quick Callipers Oditest 4/36	Soldering Irons 9/4
Devices "Vibroscript" 9/25	Quick Callipers Poco 4/36	Fine-adjustable Incise Boring Heads
Tools 2/91	Quick Callipers with	for Tool Systems \varnothing 24–200 mm 1/64
Ergonomic File Handles 6/105	Analogue/Digital Display 4/37	Finely-adjustable Micro Boring Heads
ESD	Tube Micrometers 4/22	and Accessories 1/61
Cross Head Screwdrivers (Phillips) 6/69	V-Anvil Micrometers 4/22	First
Cross Head Screwdrivers (Pozidriv) 6/69	External/Internal 2/205	Aid Kit QUICK, No. 67070 9/45
Hexagon Head Screwdrivers 6/69	Extra-long Twist Drills, Parallel Shank 1/23	Aid Kit SAN, No. 67075 9/45
Slotted Head Screwdrivers 6/69	Extra-short Sheet Metal Drills, Parallel Shank 1/11	Fittings
TORX® Screwdrivers 6/69	Extra-small Pillar Files 6/100	Solder Wires 9/6
Tweezers 6/91	F	Wrenches 7/24
ESSET 3D Stopper Systems 3/73	Fabric	Fixed
Euro Axes 7/51	Grinding Wheels 8/55	Catches 3/97
Excerpt Pictograms 1/2	Shears "Aramid" 7/13	Stops 3/90
Executive Cases 7/66	Shears "Fibre" 7/13	Fixing Sets 3/87
Expander	Fabrication Method 2/193	Flame
ROCAM® Power Torque 7/38	Face Clamps 5/12	Form B 8/43, 45
Sets ROCAM® Power Torque 7/38	Facing	Protection Mats 9/8
Extension	Cutters 45° with Cartridge 2/131	Flange
Bars 1/2" 6/18		for Three-Jaw Lathe Chuck
Bars 1/2" with Release Feature 6/19		DURO 3/9
Bars 1/4" 6/6		Squares 4/63

Table of Contents

Flap

Disks for Stainless Steel	.8/30
Disks, Zirconium Corundum	.8/30
Disks, Zirconium-corundum	.8/29–30
Wheels	.8/38
Wheels for Steel, Wood and Plastics	.8/35
Wheels for Use with Stainless Steel	.8/35

Flat

and Stop Squares, DIN 875/0	.4/62
and Stop Squares, DIN 875/I	.4/61
and Stop Squares, DIN 875/II	.4/61
Chisels for Metal	.6/118
Chisels for Tiles	.6/119
Files	.6/95
Pointed Files	.6/95
Pot Magnets	.3/104
Scrapers	.6/106
Flat-Nosed Pliers	.5/17
Flexible Spouts	.9/24
Floats	.7/53

Fluteless

Taps	.1/132–133
Taps (with lubrication flutes)	.1/132
Folding Pocket Magnifiers, Classic	.4/58
Folding Workbenches	.6/39
For core hole	.1/66
Force-Feed Oilers	.9/22
Forester's and Signing Chalk	.9/27

Fork

Clamps with Nose	.3/85
Clamps, Bevelled	.3/84
Drifts for (ADG) for Drill Chucks	.3/22
Forstner Wood Boring Bits	.1/54

Four-Jaw

Lathe Chucks ZS	.3/3
Lathe Chucks, ZG-ZS	.3/3
Four-Square Allen Key/External Square Key	.3/6
Four-way Socket Wrenches	.6/133
Frame Tapes	.4/67
Free-Running Ratchets without Ring	.5/87
Funnel Augers	.7/31
Funnels	.9/23–24

G

Gas

Leak Detectors ROTEST® ELECTRONIC 2	.7/45
Lighters	.9/9

Gas

Radiator Spud Wrenches	.7/27
Soldering Sets Independent 130	.9/5
Soldering Sets Independent 75	.9/5

Gauge

Block Accessories	.4/48
-------------------	-------

Gauge

Block Accessories – Sets	.4/48
Block Checking Sets DIN EN ISO 3650	.4/47
Block Checking Sets for Micrometers	.4/47
Block Holders including Quick Adjustment	.4/48
Block Sets, DIN EN ISO 3650	.4/46

Gauges

for Chamfers	.4/53
for DIN Threads	.4/55
for ISO Fits	.4/55
with Magnetic Clamp	.4/29
General Purpose Scissors	.7/13
Gent's Back Saws	.7/47
Gentle Touch Vice Jaws – Magnetic	.5/5

Glass

Drill Sets CeramicMaster	.1/52
Drills CeramicMaster	.1/52
Glue Spatulas	.7/53
Goldsmith's Shears	.7/14

Gooseneck

Magnifiers Vario with Illumination	.4/59
Magnifiers Vario-Maxi, with Illumination	.4/59
Magnifiers with Illumination	.4/58

Grade

fine, for clearance hole	.1/66–67
medium, for clearance hole	.1/66–67

Granite

Drills SDS-plus GraniteMaster	.1/52
Measuring Beams	.4/78

Greasing Devices	.9/24
Grey Cast Bending Inserts up to 90°	.7/43

Grinding

and Polishing Paste – Monoblocks	.8/60
Blocks	.8/16
Blocks, Velcro	.8/16
Cap Holders	.8/34
Caps	.8/34
Disks for Aluminium	.8/8
Disks for Casting Skin	.8/7
Disks for Stainless Steel	.8/7
Disks for Steel and Cast Iron	.8/6
Disks for Steel and Stainless Steel	.8/8
Files	.8/56–58
Paste, Oil-soluble	.8/60
Wheels	.8/2
Grindstones	.8/59
Grip Ratchets 1/2"	.6/18

Gripper

Arm Clamps	.5/11
Sets 3/8"	.6/14
Grippers 3/8"	.6/14
Gripping Pliers (Needle Nose Pliers)	.5/20
Grooving Chisels/Cutting Chisels	.6/119

H

Hacksaws	.6/108
Hairline Gauges, DIN 874/00	.4/77

Half

Masks Polimask GAMMA	.9/42
Round Files	.6/96
-round Tang Files	.6/101
Haloflex Machine and Workplace Lamps	.9/3

Hammer

Drills SDS-max	.1/53
Drills SDS-plus	.1/50
Soldering Irons	.9/4

Hand

Files, Flat	.6/100
Lever Presses	.7/16
Marking Punches	.9/25
Ratchets without Handle 1/4"	.6/6
Reamers	.1/82
Refractometers	.9/35
Riveters	.9/11
Saw Blades	.2/89, 6/107
Saws	.7/46
Saws JETCUT FINE	.7/46
Saws JETCUT® FatMax® appliflon®	.7/47
Saws JETCUT® SP	.7/46
Taper Pin Reamers	.1/83
Taps	.1/103–108
Vices	.5/7
Wash Paste	.9/37
Welding Mirrors	.9/10

Hand-held

Mirrors	.6/94
Piece Counters	.4/85
Handle and Blade ProfiGrat	.1/81
Handles	.1/81
Handles with Slide 1"	.6/28

Hand-Lever

Grease Gun Sets	.9/21
Grease Guns	.9/21

Hard

Arkansas Files	.8/58
Cases	.7/66–68
Metal Glass Cutters	.7/58
Hatchets	.7/51

Heavy

Duty Screw Jacks	.3/87
-duty Box Spanners, Deep Offset	.5/80
-Duty Clamping Jaws	.3/89

Height

Adjustment Devices	.5/3
Gauges	.4/82
Hex Socket Bit Sets 1/2"	.6/22

Hexagon

Nut Drivers	.5/84
-------------	-------

Table of Contents

Hexagon

Nut Drivers "HOLO"	5/85
Nut Drivers with T-Handle	5/85
Nut Drivers, VDE	5/85
Nuts	3/79
Nuts with Collar	3/79
Socket Screwdrivers for Electronic Use	6/67
Socket Screws	6/77
Socket Wrenches 1/2"	6/20
Socket Wrenches 1/4"	6/7
Socket Wrenches 1/4", Long	6/8
Socket Wrenches 3/4"	6/27
Socket Wrenches 3/8"	6/14
T-Handle Screwdriver Sets	5/91
T-Handle Screwdrivers	3/43, 5/91
Wrench – with Spherical Head	5/92
Wrench Ball Ended with MagicRing®, Long	5/91
Wrench Sets	5/89–90
Wrench Sets Ball Ended with MagicRing®, Long	5/91
Wrench Sets with Spherical Head, Long	5/92–93
Wrench Sets, Long	5/90
Wrenches	5/88
Wrenches – with Spherical Head, Long	5/92
Wrenches with Pin	5/94
Wrenches, Long	5/90
Wrenches, US inches A.F.	5/88
High Visibility Vests	9/45
High-	
Leverage Combination Pincers	5/14
Leverage Combination Pincers	5/16
Leverage Combination Pincers VDE	5/16
Leverage Diagonal Side Cutting Pliers with Bent Head	5/26
Leverage Diagonal Side Cutting Pliers with Opening Spring	5/26
Leverage End Cutting Pliers	5/23
performance Cooling Lubricant Concentrate	9/34
Performance Keyless Chucks	3/21
pressure Grease Guns	9/21
quality Case	1/15
HM Circular Saw Blades, Trapezoidal Flat Tooth	2/75
Hobby Knives	7/57
Holders	
for Feeler Gauge Strip	4/56
for Parting/Parking Blocks	2/199
for Punching and Slicing Blades	2/169
for Small Cutting Disk	8/9
Hole	
Brushes	7/3
Saw Set HSS-Bi-Metal	2/77

Hole

Snips	7/10
Hollowing Devices for Three-Jaw Chuck	3/7
Hook Wrenches	5/86
Horizontal	
Clamping Devices	3/90
Clamping Devices with Angular Base	3/94
Clamping Devices with Horizontal Base	3/93
Clamping Devices with Vertical Base	3/94
Flat Clamping Devices for T-Slot Tables	3/90
Hose Clamp Pliers	6/130
Household Cleaning Cables	7/29
Housings and Spare Handles for Nylon-faced Hammers	6/115
HSS	
Burr Sets	8/50
Burrs – Shank ϕ 6 mm	8/47
Engraving Burrs	8/50
Keyway Broaches	2/106
Light Metal Burrs	8/50
Metal Circular Saw Blades	2/70–71
Square Broaches	2/108
Wheels for Knurl Cutting Form	
AA	2/104
/HSS-E Metal Circular Saw Blades	2/73
-E Lathe Tools 1.3207 (EW 9Co10)	2/93
Huntsman	7/59
Hydraulic	
Nut Splitters	6/129
Pipe Benders	7/42
Presses	6/126
Spindles	6/126
Hydro	
Chucks	3/44–46
I	
Ideal	
Offset Snips	7/10
Offset Snips with Toggle Joint	7/11
Offset Snips with Toggle Joint, cutting edge: special stainless steel	7/11
Illuminated Magnifiers Mobilux	4/58
Illuminating Units for Precision Scale Magnifier	4/60
Impact	
Ball Joints 1"	6/43
Ball Joints 1/2"	6/41
Ball Joints 3/4"	6/42
Ball Joints 3/8"	6/40
Extension Bars 1"	6/43
Extension Bars 1/2"	6/41
Extension Bars 3/4", DIN 3121	6/42
Extension Bars 3/8"	6/40
Locking Pins/Rubber Rings	6/41–43

Impact

Quick Change Chucks 1/2"	6/41
Quick-change Chucks 3/4"	6/42
Quick-change Chucks 3/8"	6/40
Screwdriver Sets	6/70
Socket Adapters	6/40–42
Impact	
Socket Adapters	6/43
Socket Wrenches 1"	6/43
Socket Wrenches 1/2"	6/41
Socket Wrenches 3/4"	6/42
Socket Wrenches 3/8"	6/40
Indexable	
Inserts – Milling	2/130–136, 149, 151–153, 158
Inserts – Solid Carbide Bits with Internal Cooling	2/164
Inserts for Incise Boring Head	1/64
Inserts for Solid Carbide Bits	2/166
Inserts with Face Cutting/Right-angle Corner	2/204
Indicators	4/55
INOX	
Bit Holders Rapidaptor® Stainless	6/74
BiTorsion®-Bit-Check®-Rapidaptor® Stainless	6/86–87
Bits for Cross Recess Screws Phillips 1/4"	
DIN 3126 C 6.3 Stainless	6/76
Bits for Cross Recess Screws Pozidriv 1/4"	
DIN 3126 C 6.3 Stainless	6/76
Bits for Recess TORX® Screws 1/4"	
DIN 3126 C 6.3 Stainless	6/78
Bits for Slotted Screws 1/4"	
DIN 3126 C 6.3 Stainless	6/75
Cross Head Screwdrivers Stainless (Phillips)	6/55
Cross Head Screwdrivers Stainless (Pozidriv)	6/57
Hexagon Wrench Sets Stainless	5/93
Hexagon Wrenches Stainless	5/93
PIPE CUTTERS 30	7/34
PIPE CUTTERS 35	7/35
Screwdriver Sets Stainless	6/61
Slotted Head Screwdrivers	6/53
TORX® Screwdrivers Stainless	5/98
Insensitive	3/40
Insert	2/110
Insert Prisms, Type P	3/11
Inside and Outside Machining	2/109
Inside Recessing Tools, Form H, Long Design	2/115
Inspection Gauges for Brake Disks	4/10

Table of Contents

Interleaved Flap Wheels	8/36
Interlock Cutters	7/58
Internal	
and External Callipers	4/81
and External Reamers	7/38
and External Reamers INOX	7/38
Circlip Pliers, Curved	5/28
Circlip Pliers, Straight	5/28
Copper Pipe Brushes	7/3
Corner Lathe Tools	2/94, 97
Designation	2/202–204
Extractor Sets	6/127
Extractors	6/126
Lathe Tools	2/94, 97
Quick Callipers Intertest	4/37–38
Quick Callipers with	
Analogue/Digital Display	4/38
Recessing Tools, Form H	2/115
IP Ratings	4/6
ISO	
Boring Bar 93° A..-PDUNR/L	
with Internal Cooling	2/191
Boring Bar 95° A..-PCLNR/L	2/190
Boring Bar 95° A..-SCLCR/L	
with Internal Cooling	2/181
Boring Bars 95° A..-PWLNR/L	
with Internal Cooling	2/192
Indexable Inserts – Milling	2/137, 139–143,
155–157, 159–161, 163	
Indexable Inserts – Milling –	
20° Positive	2/131
Indexable Inserts – Turning	2/174–176,
178–179, 184, 186–187, 189–192	
Indexable Inserts –	
Turning 7° Positive	2/182
Threaded Indexable Inserts,	
External 55°, WW,	
solid profile	2/195
Threaded Indexable Inserts,	
External 60°, metric,	
solid profile	2/195
Threaded Indexable Inserts,	
Internal, 550°, WW,	
solid profile	2/198
Threaded Indexable Inserts,	
Internal, 60°, metric,	
solid profile	2/197
Tool Holder 90° PTGNR/L	2/178
Tool Holder 93° CKJNR/L	2/180
Tool Holders 93° PDJNR/L	2/177
Tool Holders 93° SDJCR/L	2/175
Tool Holders 95° PCLNR/L	2/176
Tool Holders 95° PWLNR/L	2/179
Tool Holders 95° SCLCR/L	2/174
Turning Applications	2/173

J

Japanese	
Saws	7/47
Spatulas Sets	7/53
Jigsaw	
Blades	2/81, 83
Blades in Storage Box	2/84
Blades/Sabre Blades	2/81
Jigsaw/Sabre Saw Blades	2/82
Jobber Drills, Parallel Shank	1/15–16
Joiner's Hammers	6/111
Joint	
Handles 1/2"	6/18
Handles 3/8"	6/12

K

Kaliflex Workshop and	
Workplace Lamps	9/3
Keramicut Core Drills	
with Ceramic Blade CR 1100	1/78
Key	
File Sets	6/97
Files DIN 7283	6/97
Keyhole	
Saw Arbor	2/78
Saw Set HSS Bi-metal	2/77
Saws	7/47
Saws FAT MAX®	7/47
Saws HSS Bi-metal	2/76
Keyless	
Chucks	3/19–20
Chucks for Clockwise	
and Anti-clockwise Rotation	3/32
Key-operated Short Drilling Chucks	
AKL for Clockwise and	
Anti-clockwise Rotation	3/29, 32, 35
Keyway Broaches	2/105
Knife	
Files	6/97
Tang Files	6/101
Knit Gloves	9/44
Knurl	
Tool Set	2/104, 110
Wheels form AA/BL/BR	2/102
Wheels GE/GV	2/103
Knurling	
Technique – Characteristics	2/100
Tools without	
Knurl Wheel	2/101–102
Kraftform	
Kompakt®	6/72, 88–89
Kompakt® 20	6/72
Kompakt® 22	6/72

L

Label Markers DYMO LP 250	9/26
Lamp Oil	9/36
Langbeck Self Grip Pliers	5/66
Laser	
Level Sets Compact	4/71
Levelling Set topoMAT	4/73
Levelling Sets MAGIC	4/72
Levels LASERKING	4/71
NAUTILUS IPX7	4/73
Lathe	
and Thread Gauges	4/53
Files	6/97
Gauges	4/53
Tool Holders	2/99
Leakage Detectors	9/31
Leather Gloves	9/44
Levelling Heads Compact	4/72
Levels ROBUST	4/74
Lever	
Clamps	5/12
Dial Gauges	4/34
Dial Gauges with	
Swivelling Stylus	4/34
Ratchet Wrenches 1/2"	6/17
Ratchet Wrenches 1/4"	6/5
Ratchet Wrenches 3/8"	6/12
Riveting Tools HN 2	9/12
Crimping Pliers	5/52
Lifters for Electronic Use	6/68
Light Metal Folding Rules	4/66
Light-metal Hammers	6/114
Light-Metal Levels	4/74
Limit Plug Gauges DIN 2245 H7	4/50
Line	
Marking Chalk	7/55
Marking Dispensers	7/54
Marking Dispensers FatMax®	7/54
Lip and Spur Drills for Wood	1/55
Liquid Atomisers	9/22
Live	
Centre Tapers	3/17
Lathe Centres	3/15–16
Lathe Centres	
with Changeable Inserts	3/17
Locking	
Pins/Rubber Rings	6/40
Screws	3/54
Log Saws	7/48
Long	
Pulling Hooks	6/130
Series Twist Drills, Parallel Shank	1/22–24
Long-Nosed	
Pliers	5/18–19
Pliers VDE	5/18–19

Table of Contents

Loose Slot Tenons	3/79
Lubrication Spray	9/33

M

Machine

Bearing Elements Level-Mount®	9/20
Reamers	1/85–86
Saw Blades	2/86
Taper Pin Reamers	1/83
Taps	1/133
Taps, Short	1/131
Taps, Short/Single Tooth Tap	1/111
Vices – Mechanical	3/68
Vices – Mechanical/Hydraulic	3/67

Machinist's

Hammer MaxxCraft	6/110
Hammers DIN 1041	6/109
Hammers Red Band Plus	6/109
Hammers with Fibre Glass Handle	6/109
Hammers with Graphite Handle	6/110
Squares	4/61
Tool Kits, 54-piece	6/29

MACOLAEP

Hand Apparatuses	8/60
Paste	8/60

Magnet Bars	3/103
-------------------	-------

Magnetic

Articulated Stands	4/42
Articulated Stands "Extra"	4/42
Base for Screw Jack	3/87
Clamps	9/3
Extractors	6/93
Holders	4/43
Labels, Coloured	3/107
Levels	4/74
Levels ULTRASONIC	4/74
Stands – Small	4/41
Stands "Extra"	4/42
Strips	6/36
Strips 1/2"	6/19
Strips 1/4"	6/7
Strips 3/8"	6/14
Tapes, Coloured	3/107
Welding Mirrors	9/10

Magnetization Devices

Wera Star	6/70
-----------------	------

Magnets – Flat with Threaded Bush	3/104
---	-------

Magnets – Flat without Threaded Bush	3/104
--	-------

Magnets, Round and Flat	3/103
-------------------------------	-------

Male Thread Lathe Tools	2/99
-------------------------------	------

Manual Laser Meter

Disto™ A3	4/70
-----------------	------

Markers	4/79
---------------	------

Marking

Calliper Gauges	4/11
Devices DYMO LM 450	9/26
Gauges with Round Measuring Bar	4/81
Pastes	9/28

Mason Chisels	6/118
---------------------	-------

Masonry Drills	1/51
----------------------	------

Material group	1/4–7, 1/37–38, 1/94–99, 1/100–102
----------------------	---------------------------------------

Maxi Three Square Scrapers EL 1601	1/76
--	------

Measuring

Bridges for Depth Gauge	4/18
Cups Plastic	9/23
Cups Tinplate	9/23
Jaw – Pairs	4/48
Pin Holders	4/49
Pin Sets in Wooden Box	4/49
Tables with Horizontal Measuring Arm	4/44
Tables with Solid Rock Base	4/44
Tapes	4/67
Tapes with Crank Handle	4/68
Tapes, Chromium-Plated Casing	4/68
Tool Set, 4-piece	4/18
Tool Set, 6-piece	4/18
Wheels	4/70

Mechanic's

Pliers	5/19
Tool Assortments 175-piece No. S 1007 M	6/33
Mechanical Nut Splitters	6/129

Metal

Bevels	4/64
Counters with Zero Point Setting by Spanner	4/85
Foils	4/57
Fret Saw Blades	7/46
Methylated Spirit	9/35

Metric

Combination Wrench Sets DIN 3113, ISO 3318, Form A	5/74
Combination Wrenches DIN 3113, ISO 3318, Form A	5/73
Double-ended Ring Wrench Sets DIN 837 B, ISO 3318, ISO 1085	5/79
Double-ended Ring Wrench Sets DIN 838, ISO 3318, ISO 1085, ISO 10104	5/79
Double-ended Ring Wrenches DIN 837 B, ISO 3318, ISO 1085	5/79
Double-ended Ring Wrenches DIN 838, ISO 3318, ISO 1085, ISO 10104	5/78
Open End Wrench Sets DIN 3110, ISO 3318, ISO 1085	5/71

Metric

Open End Wrenches DIN 3110, ISO 3318, ISO 1085	5/70
Open End Wrenches, Small	5/71

Micro

Drills	1/8
Magnifiers with Illumination	4/60
Measuring Tables with Horizontal Measuring Arm	4/43
Measuring Tables with Rigid Horizontal Arm	4/43
Midnite Manager Rubin	7/59
Mill Saw Files	6/98
Milled Tooth Files	6/99
Millimetre Hole Gauges	4/54

Milling

Applications	2/129
Arbour Rings, Form A	3/52
Arbour Rings, Form B	3/53
Arbours	3/38
Countersinks 15°, 30°, 45°, 60°, 75° with Internal Cooling	2/154
– Cutting Parameters	2/201
Tools	2/2

Mini

Collet Chucks for ER Collets	3/26
Hacksaws	6/108
Nuts – DIN 6499	3/26
Saws	6/107
Torque Wrenches, Type DREMOMETER	6/45
Miniature Ball Nose Slot Drills	2/34
Mini-Combination Pincers	5/14

Mitre

Blocks	7/49
Saw Blades	7/49
Squares with Stop	4/63

Mobile

Service Stations	7/62
Workbenches, Type 1502	6/38
Workbenches, Type 1504	6/38
Workbenches, Type 1505	6/39

Morse

Taper Adapters	3/39
Taper Adaptor	2/80
Taper Adaptors	3/28, 31, 34
Taper Bushes, Type L	3/11
Taper Gauges with Tang DIN 230/DIN 230A	4/52
Taper Gauges without Tang DIN 229	4/52
Taper Shank Core Drills	1/27
Taper Shank Drills	1/25–27

Mounted

Rotary Brushes	7/8
Safety Rotary Brushes	7/8

Table of Contents

Mud Augers	7/28
Multiple-diamond Dressing Rods	8/4–5
Multipurpose Angled Magnets	3/105

Multi-purpose

Combination Filters 230 A2B2E2K1-P3	9/42
Drills	1/51
Grease	9/32
Grease – Light	9/32
Hole Saws Allmat	1/54
Shears	7/13–14
Multi-range Collets for Tapping Heads and Chucks	3/56

N

Narrow Side and Face Cutters	2/13
------------------------------	------

NC

Compact Clamping Fixtures RKE	3/69
Compact Clamping Fixtures RKE-L	3/69
Compact Clamping Fixtures RKE-LV	3/69
Compact Clamping Fixtures RKG-125 L	3/71
Compact Clamping Fixtures Type RBA – Mechanical/Hydraulic	3/68
Drill Chucks for Clockwise and Anti-clockwise Rotation	3/29
Drill Chucks for Right- and Left-hand Operation	3/35
Machine Reamers	1/87–88
Solid Carbide Spotting Drills, Parallel Shank	1/39
Spotting Drills, Parallel Shank, Long Design	1/36
Needle-point File Holders	6/105

Non-woven

Abrasive Rolls	8/37
File-type Abrasive Belts	8/21
Flap Wheels	8/38

Normal Corundum Polishing Points with ϕ 6 mm Shank	8/53
Notched Blades for Universal Knives	7/56

Nozzle

Brushes	7/3
Brushes	7/4
Gauges	4/54

Nylon-faced

Hammers	6/115
Hammers with Wooden Shaft, Recoil-free	6/116
Hammers, Recoil-free	6/117

O

Offset

Corner Lathe Tools ISO 3	2/98
Cranked Knife Lathe Tools	2/95, 97–98
Screwdrivers	6/64
Screwdrivers (Phillips)	6/65
Screwdrivers (Pozidriv)	6/65
Oil Cans	9/23
One-hand Ratchets	6/72

Open

Double-End Ring Wrenches DIN 3118	5/82
End Slugging Spanners DIN 133	5/80
End Wrenches – US Inches	5/70
End Wrenches DIN 895	5/72
Ring Wrenches	6/48

Outside

Turning	2/167
Wrenches for Oil Sump Stopper	6/131

Oval

Form O	8/49
Form TRE	8/41, 45

Overlength Twist Drills with

Morse Taper Shank	1/29
-------------------	------

Overview

for Milling Operations	2/125–128
– Hand and Machine Taps	1/94
– Hand and Machine Taps	1/95
– HSS Jobber Drills	1/4–6
– HSS/HSS-E Milling Tool Range	2/4–10
– Indexable Inserts	
– Machine Taps	1/96–102
– Milling Tools	2/122–124
– Solid Carbide Jobber Drill Range	1/37–38
– Solid Carbide Milling Tool Range	2/37–44
Indexable Inserts – Turning	2/170–172

P

Painter's Spatulas	7/53
--------------------	------

Pair

of Double V-Blocks with Bracket	4/77
of V-blocks	4/77

Parallel

Clamps	5/13
Grip Pliers	5/67
Keys	3/54
Pair	3/75
Set	3/75
Shank for Drill Chucks	3/22
Stoppers – Pair	3/76
Vices	5/2–3
Paratool – Mobile Service Stations	7/69

Parting

Blades	2/199
Lathe Tools	2/95, 98
Pullers	6/124
Tool Support	2/110
Tools	2/111
Parting/Slicing Blades	2/200

Peltor

Ear Muffs H 4 A 300	9/38
Hearing Protectors Optime I H 510 A	9/38
Hearing Protectors Optime III H 540 A	9/38

Permanent

Magnetic Extractor	3/102
Magnetic Prism Blocks	3/101

Pin

Punches	6/120
Punches with Guide Sleeve	6/120
-Type Face Wrenches	5/87
Wrenches	5/86

Pipe

and Water Pump Pliers "Cobra XL/XXL"	5/64, 7/21
Benders	7/41
Benders MAXI	7/41
Benders MINIBEND	7/41
Benders ROBEND® H+W PLUS	7/42
Cleaning Device ROPUMP® Super Plus	7/29
Cleaning Device ROSPI H+E Plus	7/29
Cleaning Machines ROSPEED 3 F	7/30
Cutters	7/33–34
Cutters - Automatic	7/34
Cutters 35 MSR for Multi-layer Composite Pipe	7/35
Cutters Combination incl. Quick Adjustment for Plastic and Copper	7/36
Cutters ENORM	7/35
Cutters for steel pipes up to 2."	7/35
Cutters INOX	7/34
Cutters MINI MAX	7/33
Cutters MINICUT I PRO/MINICUT II PRO	7/33
Cutters, Mini	7/33
Grip Pliers	5/68
Vice Outfit	5/6
Vices	5/6
Wrenches	7/23
Plane Face Glasses	4/47
Planes	7/50
Plaster Bowls	7/54
Plaster's Marking Lines	7/54
Plasterer's Blades	7/52
Plasterer's Drywall Hammers	6/111
Plastering Spatulas	7/52
Trowels	7/52
Trowels – Berlin Style	7/52
Trowels, Bern	7/52

Table of Contents

Plastic

Backing Pads	8/24
Cases, empty	1/15
Drill Store, empty	1/15
File Handles for Needle-point,	
Key and Diamond Files	6/105
Folding Rules	4/66
Funnels	9/23
Hammers	6/115
Oilers	9/22
Petrol Cans	9/23
Pipe Cutters	7/36
Pipe Cutting and	
Chamfering Tools ROCUT®	7/37
Pipe Shears ROCUT® 26 TC	7/36
Pipe Shears ROCUT® 35 S	7/37
Pipe Shears ROCUT® 42 TC	7/36
Pipe Shears ROCUT® 50 TC	7/36
Pipe Shears ROCUT® 63	7/37
Pipe Shears ROCUT® 75 TC	7/37
Strap Wrenches EASYSTRAP	7/24
Tweezers	6/92
Plate Shears, Berlin Form	7/10
Plier Wrenches	5/65, 7/25

Pliers

for Balancing of Wheels	6/131
Sets	5/27
Plummets	7/54

Pneumatic

Vertical Clamping Devices	3/97
Riveting Tools PH 2	9/12

Pocket

Measuring Tapes Bi-material	4/68
Measuring Tapes Leverlock	4/68
Measuring Tapes with Window	4/68
Tapes Panoramic	4/67
Tapes Powerlock	4/68
Tapes, Polymer Coated	4/67
Thickness Gauges	4/36
Tool Oilers	9/22
Vernier Calliper Gauges – Small	4/3
Vernier Calliper Gauges Left-Handed	4/3

Pointed

Cone Form G	8/49
Cone Form SKM	8/42
Cone Form SKM	8/45
Mason Chisels	6/118
Pole Screw Clamps	9/9
POLICLEAN® Disks	8/33

POLIFAN®

Fan Grinding Disks, Corundum	8/31
Fan Grinding Disks, Corundum COOL	8/32
Fan Grinding Disks, Corundum COOL	
for Stainless Steel	8/32
Fan Grinding Disks, Zirconium Corundum	8/31

POLIFAN®

Fine Polishing Points	8/54
POLINOX® Flap Wheels	8/36–37

PolyGrip®

Multi-purpose Blind Rivets –	
Aluminium/Nirosta, Standard Flat,	
Round Head	9/15
Multi-purpose Blind Rivets –	
Steel/Steel, Large Head	9/15
Multi-purpose Blind Rivets –	
Steel/Steel, Standard Flat, Round Head	9/15
Multi-purpose Blind Rivets –	
Aluminium/Steel, Large Head	9/14
Multi-purpose Blind Rivets –	
Aluminium/Steel, Standard Flat,	
Round Head	9/14

Pot

Brushes, with Support Ring	7/7
Magnets	3/104

Precise	3/40
---------	------

Precision

Addition Timers	4/84
Angle Squares, DIN 875/00	4/62
Bar Compasses	4/81
Bevels	4/64
Boring Heads for Tool System ϕ 3–80 mm	1/65
Button Stopwatches	4/84
Calliper Gauges with Inside Locking Groove	4/9
Centre Squares	4/63
Centring Instruments Centro	4/41
Clamping Fixtures PL-S	3/72
Clamping Fixtures PL-S micro	3/72
Clamping Fixtures Type PL-G	
with Threaded Spindle	3/72
Collet Chucks – HP-plus 3 μ m	3/40
Collet Chucks HP+	3/41–42
Collets GER32-HP+	3/42
Collets Set – System ER	3/52
Collets System ER	3/51
Conical Drill Sets	1/56
Dial Bore Gauges	
with Automatic Centring Function	4/24
Dial Gauges	4/28
Dial Gauges, shock-proof	4/28
Double Stopwatches	4/84
Drill Vices	3/65
Drilling Aid FBH	3/22
Electrician's Diagonal Side Cutting	
Pliers	5/33
Electrician's Diagonal Side Cutting	
Pliers ESD	5/37
Electrician's Gripping Pliers	5/35
Electrician's Gripping Pliers ESD	5/38
External Circlip Pliers, Curved	5/30
External Circlip Pliers, Straight	5/30

Precision

Folding Pocket Magnifiers	4/58
Frame Levels	4/75
Granite Surface Plates	4/78
Hairline Squares with Sliding Ruler	4/62
Hairline Squares, DIN 875/00	4/62
Height Gauges	4/82–83
Internal Circlip Pliers, Curved	5/29
Internal Circlip Pliers, Straight	5/29
Internal Micrometers with Extension Bar	4/24
Internal Micrometers with Jaw	4/24
Joiner's Squares	4/64
Machine Levels	4/75
Marking Gauges	4/81
Measuring Tool Sets	4/63
Mitre Saws	7/49
Needle File Sets	6/101
Needle-point Files	6/102
Nozzle Gauges	4/54
Parallel Bench Vices	5/2
Pocket Vernier Calliper Gauges Duo-Fix	4/2
Pocket Vernier Calliper Gauges	
with anti-parallax reading	4/2
Pocket Vernier Calliper Gauges with	
Tungsten Carbide Measuring Surfaces	4/3
Pocket Vernier Calliper Gauges,	
parallax-free reading and	
double prism guide	4/2
Reducer Ring for Metal Circular	
Saw Blade	2/74
Scale Magnifiers	4/60
Sine Clamping Fixtures Type PS-SV	
with Front Swivel Axis	3/72
Spring Dividers	4/80
Steel Rules, DIN 866/1	4/76
Thread Counters	4/59
Tweezers	6/92
Tweezers, Extra-fine Tips	6/91
Tweezers, Pointed Form, Straight	6/91
Tweezers, Pointed, with Dowel Pin	6/92
Workshop Calliper Gauges,	
Parallax-Free Reading	4/9
Press Clamps	7/40

Pressure

Plates for Quick Action Clamp OMEGA	5/9
Spindles	6/130
Pressurised Adhesive Grease	9/32
Primer Spray	9/30

Professional

Atomisers	9/22
Combination Knives	7/56
Knives	7/56

Profile

Gauges	4/55
Shears	7/15

Table of Contents

Profiling

Cutters with Internal Cooling	2/144–146
Prong Inserts for Support Jaws for NC Compact Clamping Fixture RKE	3/70

Protective

Caps for Setting Screw case	3/98 5/59
Cups for Machinist's Hammers plug form Z 2	6/110 3/14
Protractors	4/65
Protractors, Adjustable in Length	4/65
Pry Bars, Rolled Head	6/132
Pull Studs	3/55
Pull-down Clamping Claws	3/82
Pullers	6/128
Pullers Autogrip, Three-leg	6/125
Pullers Autogrip, Two-leg	6/124
Pullers for Steering Levers	6/124
Pullers with Claw Feet	6/124
Pullers, Three-leg	6/124–125
Pullers, Two-leg	6/123
Pull-in wire	5/62
Pumps	9/37
Punch Lock Riveters for one-hand operation	7/19

Punching

Device PunchBird	7/17
Tools	2/169, 7/17

Push-Pull

Clamping Devices	3/95–96
Clamping Devices with Small Angular Base	3/95

Q

Quick

Action Clamps	5/8
Action Clamps - Steel	5/9
Action Clamps (Deep Jaw)	5/8
Action Clamps OMEGA - Steel	5/9
Action Engineer's Clamps - Steel	5/10
Action Engineer's Clamps - Steel	
Construction	5/11
Action Lever Clamps	5/10
Action Steel Clamps	5/11
Adjustment Reamers with Exchangeable HSS Cutters	1/83
Charging Device	7/17
Core Drills RB 1000	1/77
Recharger	9/13
Turning Disks for 1/2" Ratches	6/18

Quick-change

Adaptor FE for Tapping heads	3/61
Adaptors for Tapping Heads	3/60
Basic Body	3/10

Quick-change

Chucks SF	3/62
Drilling Tool Holders, Type H	3/10
Drilling Tool Holders, Type J	3/10
Lathe Tool Holder, Type D	3/10
Parting Tool Holders, Type A	3/10
Tool Holders For Lathes	3/10
Wrenches	7/24

R

Radiator Paint Brushes	7/9
------------------------	-----

Radio

Pliers	5/20–22
Pliers VDE	5/21–22

Radius Gauges	4/55
---------------	------

Ratchet

Sink Spanner Sets	5/76
Sink Spanner Sets, Chamfered	5/77
Sink Spanners	5/76–77, 7/26
Threaders	7/44
Wrenches with Square 3/4"	6/25
– Type Pliers	5/86

Ratcheting KliKlamps	5/10
----------------------	------

Ratchets

1/4"	6/6
for Torque Wrenches	6/45

Reboring

Roughing Tool, Form G, Long Design	2/115
Roughing Tool, Form G, provided with screw thread	2/118
Roughing Tools, Form G	2/114
Tool, Form F, provided with screw thread	2/118
Tools, Form F	2/113
Tools, Form F, Long Design	2/114

Receiving Shanks DIN 69871 A	1/65
------------------------------	------

Recessing Tools, Form H, provided with screw thread	2/119
--	-------

Recommended Cutting Data	2/164
--------------------------	-------

Reducing Bushes	1/63, 3/28, 3/31, 3/46
-----------------	------------------------

Reinforcement Drill Bits RebarCutter	1/52
--------------------------------------	------

Removable

Plate Holders RT 800	1/30
Plate RT 800 WP	1/31

Retainer for Steel Extension with Internal Cooling	2/147
---	-------

Retractable Knives	7/57
--------------------	------

Retrieving Augers	7/31
-------------------	------

Reverse Milling Countersinks 180° with Internal Cooling	2/162
--	-------

Reversible

Aluminium Ratchets 1/2"	6/18
Clamping Devices	5/6

Reversible

Ratchets	6/48
Ratchets 1"	6/28
Ratchets 3/4"	6/25
Revolving Belt Punches	7/15
Rhombus Screws for T-slots	3/77
Right Angle Flap Disks	8/32
Right-angle 90° Milling Heads with Internal Cooling	2/136–137, 141

Ring

Inserts for Free-Running Ratchets	5/87
Wedges	6/114
Wrenches	6/48

Rivet

Setter/Rivet Head Former Sets	6/122
Setters/Rivet Head Formers	6/122
Riveted Expander Heads	7/39

Riveting

Tools SN 2	9/12
Tools TAURUS 2 – Pneumatic-hydraulic	9/12
Roll Holders	8/18

Roller

Cases Cargo	7/68
Cases Classic	7/68
Marking Gauges	4/81
Roll-up Bags	7/66
Rondor Dressing Rods for Grinding Wheels	8/4

Roofing

Pick Hammers with Fibre Glass Handle	6/112
Pick Hammers, DIN 7239 Form C	6/112
ROPOWER Profile Cables	7/31

Rotary

Crimped Wire Cup Brushes	7/6
Twist Knot Cup Brushes	7/7
Wire Cup Brushes, Twist Knot	7/7
Rotating Lasers pendoMAT	4/73
Roughing End Mills	2/27–30

Round

Files	6/96
Indexable Inserts – Milling	2/144–146
Paint Brushes	7/9
Tang Files	6/100
-Nosed Pliers	5/17

Rubber

Composite Hammers	6/114
Grinding Blocks	8/16
Rust Removers	9/30

S

Sabre Saw Blades	2/84–85
------------------	---------

Safety

Brushing Wheels	7/6
Gloves PolyTRIX® BN FKV 1914	9/44

Table of Contents

Safety			
Goggles Pulsafe Millennia	9/43		
Goggles Welding	9/43		
Knives	7/55		
Sanitary			
Spider Wrench	7/27		
Wrenches	7/27		
Saw			
Blade Receiver	2/72		
Blades for Universal Saw	6/107		
Files	6/98		
Scrapers	7/49		
Screw			
Edge Clamps	5/8		
Extractor Sets	1/139		
Extractors	1/138		
Extractors Hi-Trac	1/138		
Hole Punches (Metal Punch)	7/18		
Jacks with Flat Support Surface	3/86		
Jacks with Magnetic Base	3/87		
Jacks with Rotating Ball	3/88		
Parallel Clamps	5/8		
Screwdriver			
Bits 1/2" for Rece	6/23		
Bits 1/2" for Hex. Socket Head Screws	6/22		
Bits 1/2" for TORX® Screws	6/23		
Bits 1/2" for TORX® Socket Screws	6/23		
Bits 1/4" for Slotted Screws	6/9		
Bits 3/4" for Hexagon Socket Screws	6/27		
Sets	6/59–60		
Sets – Spherical Driving Bit	5/94		
Sets for Electronic Use, Slotted/Phillips	6/68		
Sets with Hexagonal Blade	6/60		
Sets with Impact Cap	6/60		
Sets with Wooden Handle	6/59		
Screwdrivers			
for Cross-recessed Screws	6/66		
for Cross-Recessed Screws Phillips	6/66		
for Cross-Recessed Screws Pozidriv	6/66		
for Electronic Use	6/66		
for Tube Clamps	5/84		
– Slotted Head	6/51		
– Slotted Head – with Impact Cap	6/51		
– Slotted Head, with Wooden Handle	6/51		
– Spherical Driving Bit	5/93		
Screwed Clamping Jaws for Machine Vices			
RS/UZ/RBA	3/68		
Screw-Pitch Gauges	4/54		
Scriber, Bronzed	4/80		
Scribers, Pen-Shaped Model	4/80		
Scribers, with Carbide Tip	4/80		
SDS			
Arbors	2/78		
–max Chisel Bits	1/53		
–plus Hammer Drill Sets	1/50		
SDS			
–plus Hammer Drill Sets	1/50		
Seal			
Scrapers	6/106		
Washers HPDI for Collets	3/43		
Sealing Screws	3/54		
Sectional Self Grip Welding Pliers	5/67		
Segment Circular Saw Blades	2/74		
Self			
Grip Sheet Metal Pliers	5/66		
Grip Universal Pliers	5/66		
Grip Welding Pliers	5/66		
–Adjustable Crimping Pliers	5/50		
Separating Forks	6/129		
Separator and Puller Sets for Ball Bearings	6/128		
Separators	6/128		
Set			
of Precision Collet Chucks HP+	3/41–42		
of Screw Extractors Hi-Trac	1/138		
Screw and Contact Screw Wrenches	5/62		
Sets			
of Adjustable Centre Punches	6/121		
of Cable Lugs/Connectors	5/56		
of Clamping Sleeves/Tensioning Spindles	3/18		
Setting			
Reference Gauge for Micrometers			
for External Threads	4/23		
Reference Gauges for			
External Micrometers	4/21		
Ring Gauges DIN 2250 C	4/50		
Screws for Open Holding Arm	3/98		
SFIX Wedges for Hammer Handles	6/114		
Shank			
Design	2/203		
Diameter	2/203		
Direction	2/205		
Height	2/202		
Holdings	1/54		
Width	2/202		
Width/Diameter	2/205		
Shanks	1/62		
Shape	2/204		
Shape – Indexable Insert	2/202–203		
Shaping Snips with Toggle Joint	7/10		
Shark-tooth Cutters, Serrated	7/32		
Shears Multisnip Longstyle			
for Continuous Cuts	7/12		
Sheet			
Metal and Wire Shears	7/16		
Metal Nibblers	7/12		
Metal Pipe Pull-in Pliers	7/40		
Metal Shears	7/10		
Metal Shears with Toggle Joint	7/11–12		
Metal Shears with Toggle Joint and Multi-component Handle	7/11		
Sheet			
–steel Tool Boxes	7/60		
Shell			
End Countersinks	1/55		
End Mill Arbors	3/30, 34		
End Mill Arbors with Enlarged Flange I and Fixed Driver	3/31		
End Mill Arbors with Large Flange and Dead Driver	3/27		
End Mills	2/11–12		
End Mills 90° with Internal Cooling	2/138, 143		
Holdings Morse Taper Shank	1/84		
Reamers	1/84		
Short Taper Cast Iron Flanges	3/7		
Shovel-head Augers	7/32		
Shrink			
Chucks	3/48–49		
Chucks, Balanced	3/47		
Chucks, Finely Balanced to G 2.5 at max. 18,000 rpm	3/47		
Chucks, Finely Balanced to G 2.5 at max. 22,000 rpm	3/49		
Extensions	3/49		
Side			
and Face Milling Cutters	2/12		
Stripping Pliers	5/25, 44		
Silicone Spray	9/30		
Silver Fillers for Brazing	9/8		
Single			
Angle Milling Cutters	2/14		
Flute Milling Cutters	2/14		
Gauge Parallel Blocks, DIN EN ISO 3650, Steel	4/45		
Gauge Parallel Blocks, DIN EN ISO 3650, Steel	4/46		
Open End Wrenches DIN 894	5/72		
Separation Devices VT 2	3/74		
Single-diamond Dressing Rods	8/5		
–hand Clamps	5/10		
–lens Spectacles Targa, Transparent	9/43		
–lens Spectacles Viper, Transparent	9/43		
Sink Spanners	7/26		
Site Lamps	9/2		
Sledge Hammers, DIN 1042	6/110		
Slide Hammers and Slide Hammer Sets	6/126		
Slot			
Drills	2/17		
Tenons	3/70, 73, 78		
Slotted			
Head Screwdriver Sets	6/62		
Head Screwdrivers	6/51–52		
Slugging Box Spanners DIN 7444	5/80		
SM Cutters	7/58		

Table of Contents

Small

Cutting Disks	8/9
Depth Gauges DIGI-MET®	4/17
Pillar Files	6/100
Pullers	6/123

Smoothing

File Assortments	8/59
Trowels	7/53

SO

Indexable Insert – Copying	2/180
Indexable Inserts – Turning	2/177

Soapstone Chalk	9/28
-----------------	------

Socket

Bit Sets 1/2"	6/24
Bit Sets 1/2" for Recess TORX®	6/24
Bit Sets 1/2" for Recessed TORX® Screws	6/24
Bit Sets 1/2" for TORX®	6/24
Bit Sets 1/4"	6/8
Bit Sets 1/4" for TORX® Head Screws and TORX® Screws	6/10
Bits 1/4" for External TORX® Screws	6/10
Bits 1/4" for Hexagon Socket Screws	6/8
Bits 1/4" for Phillips Cross Recess Screws	6/9
Bits 1/4" for Phillips Cross Recess Screws, 1/4" Square Drive DIN 3126 E 6.3	6/80
Bits 1/4" for Pozidriv Recessed Head Screws	6/9
Bits 1/4" for TORX® Head Screws	6/10
Bits 3/8" for Hexagon Socket Screws	6/15
Bits 3/8" for Phillips Cross Recess Screws	6/15
Bits 3/8" for Pozidriv Recessed Head Screws	6/15
Bits 3/8" for Slotted Screws	6/15
Bits 3/8" for TORX® Head Screws	6/15
Bits 3/8" for TORX® Screws	6/15
Converters	6/13, 19, 26, 28
Spanners for Coolant Supply Unit	3/54
Wrench Sets 1/2"	6/16–17
Wrench Sets 1/4"	6/2–4
Wrench Sets 1"	6/28
Wrench Sets 3/4"	6/25
Wrench Sets 3/8"	6/11
Wrench Sets for Spark Plugs 3/8"	6/132
Wrenches	6/47
Wrenches 1/2", Long	6/21
Wrenches 1/2", US Inches	6/21
Wrenches 1/4" – US Inches	6/8
Wrenches 1/4" DIN 3126 E 6.3	6/82
Wrenches for Spark Plugs	6/131
Wrenches for Spark Plugs 3/8"	6/132
Sockets 1"	6/28
Soft Metal Files	6/98

Softgrip

Chamfering Tools SG 1100	1/77
Core Drills SG 1000	1/76
Core Drills SG 1500	1/77
Recess Core Drills SG 1200	1/77
Set SG 2000/SG 2001	1/79

Solder

Pastes	9/6–7
Wires	9/6

Soldering

Fluids	9/7
Guns	9/5
Irons	9/4
Pastes	9/7
Stations – Analog	9/5
Stones	9/7

Solid

Carbide 4-chamfer Drills, SuperLine, 10 x D	1/48
Carbide Ball Nose Cutters	2/63–64
Carbide Bits with Internal Cooling 3 x D	2/165
Carbide Burrs, ϕ 6 mm Shank	8/48–49
Carbide Centre Drills	1/39
Carbide Corner-Rounding Cutters (concave cutter)	2/67
Carbide Deburring and Chamfering Cutters	2/68
Carbide End Cutters	2/69
Carbide End Mills	2/47–49, 51–59
Carbide End Mills – Roughing	2/62
Carbide End Mills for Aluminium Machining	2/61
Carbide End Mills for Hard Machining	2/59–60
Carbide End Mills for HSC	2/57
Carbide Engraving Cutters	2/68
Carbide Half-Round Engraving Tools (2-half tool)	2/92
Carbide Jobber Drills	1/41
Carbide Milling Cutters BGF for internal thread, 1.5 x d	1/146
Carbide Milling Cutters BGF for internal thread, 2 x d	1/147
Carbide Milling Cutters BGF for internal thread, with inside cooling, 2 x d	1/148
Carbide Milling Cutters for female threads with inside cooling, 2 x d	1/142
Carbide Milling Cutters for internal thread, with inside cooling, 1.5 x d	1/144
Carbide Milling Cutters GFM for internal thread, with inside cooling	1/143
Carbide Milling Cutters GFS for internal thread, with inside cooling, 2 x d	1/145
Carbide Miniature End Mills	2/50–51
Carbide Miniature Milling Cutters	2/46

Solid

Carbide Miniature Rotary Burr Sets – ϕ 3 mm Shank	8/46
Carbide Miniature Rotary Burrs, DIN 8032/8033 – Shank ϕ 3 mm	8/44–46
Carbide NC Machine Reamers	1/89–90
Carbide Precision Round Bars/Engraving Tools	2/92
Carbide Radius Cutters	2/65
Carbide Radius Cutters with Edge Radius for Hard Machining	2/60
Carbide Radius Cutters with edge radius for machining HSC	2/66
Carbide Radius Cutters with radius bearing for machining HSC, 2 flutes, extra long	2/66
Carbide Radius Profiling Cutters with Edge Radius	2/67
Carbide Ratio Drills, SuperLine, 3 x D	1/42–43
Carbide Ratio Drills, SuperLine, 5 x D	1/44–45, 49
Carbide Ratio Drills, SuperLine, 7 x D	1/46
Carbide Ratio Drills, SuperLine, 12 x D	1/47
Carbide Ratio Milling Cutters	2/58
Carbide Rotary Burr Sets – ϕ 6 mm Shank	8/43
Carbide Roughing and Finishing End Mills	2/60
Carbide Roughing and Finishing End Mills for Aluminium	2/61
Carbide Roughing End Mills	2/62
Carbide Single Flute Milling Cutters	2/45
Carbide SL Ball Nose Cutters	2/63
Carbide SL Roughing End Mills for Aluminium	2/61
Carbide SL Roughing End Mills with Inside Cooling	2/62
Carbide Slot Cutters for Aluminium	2/50
Carbide Spherical Cutters	2/64–65
Carbide Universal End Mills	2/53
Pilot – Size 0	1/74
Pilot – Size 01	1/74
Pilot – Size 1	1/75
Pilot – Size 2	1/75
Spanner	3/53

Spare

Accumulator	7/17
Batteries	4/7, 9/13
Blades	1/81, 7/56
Blades for Deburring Tools	1/80
Blades for Deco Knives	7/57
Blades for Hobby Knives	7/57
Blades for Retractable Knives	7/57
Bulbs for Site Lamp	9/2
Clamping Jaws	5/6
Cutters for Circular Cutters	1/60
Cutters heads incl. fastening screws	5/69
Finger	1/139

Table of Contents

Spare

Handles for Brick, Ash Wood	6/113
Handles for Club Hammer,	
Hickory	6/113
Handles for Machinist's Hammer,	
Hickory	6/113
Handles for Sledge Hammer, Hickory	6/113
Heads for Nylon-faced Hammers	6/115
Heads XT	4/26
Hole Saw Centre Drills HSS	2/80
Jaw for Keyless chucks, 3-piece	3/22
Jaws	5/3
Jaws for Three-/Four-Jaw Lathe Chucks	3/4, 5
Jaws for Wedge Three-Jaw Lathe	
Chuck DURO	3/9
Keyhole Saw Centre Drills HSS	2/78
Locking Screws	3/54
Magnetic Bases	4/42
Measuring Rails	4/65
Mirrors	9/10
Nylon Heads for Nylon-faced Hammers	6/117
Part for ISO Tool Holder 90° PTG NR/L	2/178
Parts and Accessories	3/11
Parts for Boring Bars 93° A.-SWUCR/L	
with Internal Cooling	2/187
Parts for Chamfer Cutter 10–80°	
with Internal Cooling	2/158–159
Parts for Chamfer Cutters 15°, 30°, 45°, 60°, 75° with Internal Cooling	2/157
Parts for Chamfer Cutters 45° with Internal Cooling	2/156
Parts for Chamfering and Centring Cutters 45° with Internal Cooling	2/153
Parts for Chamfering Countersinks with Internal Cooling	2/154
Parts for Core Drilling Cutters with Internal Cooling	2/161
Parts for Corner Cutters 90° with Internal Cooling	2/141–142
Parts for Countersink Milling with Internal Cooling	2/160, 163
Parts for Disk Milling Cutters	2/148–149
Parts for Disk Milling Cutters with Collar and Internal Cooling	2/150–151
Parts for End Mill 75° with Internal Cooling	2/132
Parts for End Mills 90°, with Internal Cooling	2/134–135
Parts for Facing Cutter 45° with Cartridge	2/131
Parts for Facing Cutter 45° with Internal Cooling	2/130
Parts for Facing Cutter 75° with Internal Cooling	2/133
Parts for Holder/Parting Blade	2/199

Spare

Parts for ISO Boring Bar 93° A.-SDUCR/L with Internal Cooling	2/184, 186
Parts for ISO Boring Bar 95° A.-SCLCL/R with Internal Cooling	2/182
Parts for ISO Boring Bars 52° A.-SVJCR/L with Internal Cooling	2/189
Parts for ISO Boring Bars 95° A.-PCLNR/L with Internal Cooling	2/190
Parts for ISO Boring Bars 95° A.-PWLNR/L with Internal Cooling	2/192
Parts for ISO Tool Holder 93° PDJNR/L	2/177, 180
Parts for ISO Tool Holder 93° SDJCR/L	2/175
Parts for ISO Tool Holder 95° PCLNR/L	2/176, 191
Parts for ISO Tool Holder 95° PWLNR/L	2/179
Parts for ISO Tool Holder 95° SCLCR/L	2/174
Parts for Profile Cutters with Internal Cooling	2/146
Parts for Profiling Cutters with Internal Cooling	2/144–145
Parts for Right-angle 75° Milling Heads with Internal Cooling	2/139
Parts for Right-angle 90° Milling Heads with Internal Cooling	2/136–137
Parts for Right-angle 90° Milling Heads with Internal Cooling	2/140
Parts for Sheet Metal and Wire Shears	7/16
Parts for Shell End Mills	2/138
Parts for Solid Bits with Internal Cooling	2/166
Parts for Threaded Boring Bar right/left	2/197
Parts for Threaded Boring Bars 52° A.-SVJCR/L with Internal Cooling	2/196
Parts for Threaded Boring Bars Right/Left	2/196
Parts for Threaded Tool Holders Right/Left	2/194
Parts for T-slot Cutters with Internal Cooling	2/152
Parts Shell End Mills 90°	2/143
Precision Scales	4/60
Screws for Screw Hole Punch	7/18
Sensing Inserts for 3D Sensing Device	4/40
Soldering Tips	9/4–5
Spark Plug Brushes	7/2
Spartan	7/59

Special

Fused Alumina Corundum Polishing Points	8/51–52
Fused Alumina Polishing Point Sets	8/53
Grease for Lathe Chucks	3/6
Self Grip Pliers	5/66
Vaseline	9/33

Spherical

Burrs KU – I 6 mm Shank, Grain Coarse	8/52
Form	8/54
Form KUD	8/41, 44
Washers DIN 6319 C, Conical Seats DIN 6319 D, Conical Seats DIN 6319 G	3/80

Spiraband

Holdings	8/33
Holdings, Corundum	8/34

Spot

Weld Cutters	1/58
Weld Stub Drills with Parallel Shank	1/58

Square

Files	6/95
Handles 1/4"	6/7
Tang Files	6/101

Squares

120° – Hexagon	4/63
45°	4/63

Standard

Pillar Files	6/100
Pipe Benders	7/41
Planes Surform	7/50
Pulling Hooks	6/129
Ratchets 1/2"	6/18
Ratchets 1/4"	6/6
Ratchets 3/8"	6/12
Swivel Plate	3/66
Stands for External Micrometer	4/20
Starter and Manifold Wrenches	5/81

Steel

Band Snips	7/12
Bending Inserts up to 90°	7/43
Extension, Modular, with Internal Cooling	2/147
Plate Tool Boxes	7/60
Rules	4/76
Supports for Circular Cutter	1/60
Tube Frames – Fret Saw	7/46
Steep Taper Gauges DIN 2079/DIN 2080	4/52

Step

Drills 180° for Clearance Holes,	1/32
Drills 90° for Clearance Holes,	1/32
Drills 90° for Tapping Bore Holes	1/32
Drills, Parallel Shank	1/32

Stepped

Jack DIN 6318	3/86
Jaws	3/71
Tommy Bars	5/84
Stereo Microscopes	4/60

Straight

Augers	7/31
Clamps with Adjustable Supporting Screw	3/85
Edges, Steel	4/77

Table of Contents

Straight

- Edges, Steel, DIN 874/1 4/76
- Lathe Tools 2/93, 96

Strap

- and Fittings Wrenches 7/24
- Wrenches 6/131

Stripping

- Tools 5/44
- Tools for Round Cables 5/42
- Stroke Counters with Rotary Switch
 - for Zero Point Setting 4/85
- Strong Bridge Magnets, AlNiCo 500 3/104
- Structural Steel Cutters 5/69
- Stub Drills 1/9–11
- Stud Bolt Extractors 6/129
- Studs 3/77
- Sturdy Safety Base Frames 4/78
- Sturdy Substructure Cabinets 4/78
- Stylus 4/35

Styluses

- for Gauges and Indicators 4/32
- for Micrometers for External Threads 4/23

- Subland Drills 1/33
- Super Quick Action Clamps 5/11

Supercraft

- Hammers with 3-component Handle,
 - Recoil-free 6/116
- Hammers with Steel Tube Handle,
 - Recoil-free 6/116
- Sledge Hammers, Recoil-free 6/117

Surface

- Paste 4/79
- Plates 4/79
- Surform Sets 7/50
- Swing Stops 3/90
- Swivel Plates 3/67
- Syphon Pliers SANIGRIP PL 7/25

T

- Tang Files with Lenticular Cross-section 6/101

Tap

- Extension Bars 1/141
- Extension Wrenches 7/26
- Milling Devices 7/28
- Remover Sets 1/139
- Removers 1/139

Taper

- Brushes 7/5–6
- Pin Hole Drills, Parallel Shank 1/24
- Wipers 3/24

Tapered

- Filing Vices 5/7
- Lathe Tools 2/94–95, 2/97–98

Tapes

- in Casing 4/66
- in Casing FatMax® 4/66

Tapping

- Chucks with Parallel Shank 3/57
- Heads 3/56
- Heads with Elastic Length
 - Compensation 3/58–59
- Heads with Morse Taper 3/57
- Jigs 1/92–93
- Jigs Sets 1/109
- Tool 60°, Long Design 2/116
- Tool Guide 1/112
- Tools 55° 2/117
- Tools 55°, provided with screw thread ... 2/119
- Tools 60° 2/116
- Tools 60°, provided with screw thread ... 2/119
- T-bolts with Nut and Washer 3/76
- Teak Wood Levels 4/74
- Teflon Spray 9/33

Telescopic

- Hand-held Mirror 6/94
- Height Adjustment Devices 5/4
- Magnetic Extractors 6/93
- Rules mEssfix 4/69
- Tensioning Spindles XPA 3/83
- Test Pumps RP 50/PR 50 INOX 7/45
- Tetrabor® Dressing Rods for Grinding Wheels . 8/4
- T-Extractor Sets 7/39
- T-handle Ratchets 1/4" 6/6
- T-handled Square Socket Wrenches, Offset . 5/82

T-handles

- with Slide 1/4" 6/6
- with Slide 1/2" 6/19
- with Slide 3/4" 6/26
- with Slide 3/8" 6/12
- Thickness Gauges 4/36
- Thickness, s 2/204

Thread

- Cutting Tools 2/169
- Gauges for ISO Metric Fine Screw Thread .4/51
- Gauges for ISO Metric
 - Fine Screw Threads 4/51–52
- Restorers 6/105
- Roughing Tools 7/44

Threaded

- Boring Bar 2/196
- Tool Holders 2/169, 194

Threading

- Tool Holder 2/112
- Tools FG1 2/112
- Tools FG2 2/112
- Tools FG3 2/112

Three

- Square Files 6/95

Three

- Jaw Lathe Chucks 3/2
- Jaw Lathe Chucks ZS 3/3
- Point Internal Micrometer Sets 4/27
- point Internal Micrometers 4/25
- prong Claws 7/28
- Square (Hollow-ground) Scrapers 6/106
- Square Scrapers 6/106
- square Socket Wrenches 5/83
- square Tang Files 6/100
- way Pliers 5/17

Through

- and Blind Hole Spiral
 - Point Machine Taps 1/122, 127
- Hole and Blind Hole Spiral Point
 - Machine Taps 1/121
 - Hole Machine Taps 1/125
 - Hole Spiral Point Machine Taps 1/113, 119–120, 122–123, 126, 128–130

- Tin Solders 9/7

- T-nuts 3/78

- T-nuts Rhombus 3/78

- Toggle Clamps 3/96

- Tolerances 2/204

Tommy

- Bars DIN 900 5/71
- Bars, DIN 900 5/84
- Tongs 7/19

Tool

- and Assembly Carriers 7/63–64
- Bits Form D, Flat 2/90
- Bits, Factory Standard (Form L 1)
 - Dual Trapezoidal 2/91
- Bits, Form A, Round 2/90
- Bits, Form B, Square 2/90
- Bits, Form E, Trapezoidal 2/91
- Boxes 7/60–62
- Cases 7/63
- Cases "Top Line" 7/64–65
- Cases Big-Twin 7/66
- Cases with Drawers "Top Line" 7/65
- Grinding Burrs – \varnothing 6 mm Shank,
 - Grain Coarse 8/52
- Holdings 1/138, 2/167
- Inserts for Quick-change
 - Chucks SF 3/62
 - Kits Touring No. 1000, 47-piece,
 - in Case 6/30
 - Length 2/202–203, 205
 - Locking Fixtures 3/63
 - Modules 6/37
 - Presetting Equipment 3/63
 - Tags 9/27
 - Trolleys Type 2004 6/36
 - Trolleys Type 2005 6/36

Table of Contents

VDE	Wallpapering and Paper Scissors	7/14	Wooden	Folding Rules	4/66		
Spare Blades for Two-way Screws	6/64	Wash Basin Installation	Mallets, DIN 7462 B	6/114			
Tweezers	6/92	Set ROFIX SANISET Profi	7/26	Woodruff Cutters	2/31		
VDI	Washers	3/80	Work	Arbors	8/50, 55		
Axial Tool Holders with Parallel Shank, square longitudinal holders, form C 1, right	3/12	Watchmaker's Magnifiers	4/59	Holding Sets – Assortments in Case	3/81		
Boring Bar Holders with Parallel Shank, form E 2	3/13	Water	Holding Sets for T-slots	3/81			
CNC Drill Chucks for Parallel Shank DIN 69880	3/14	Pump Pliers	5/63, 7/20	Workshop	Calliper Gauges without Tips, with Extra-Long Jaws	4/9	
Radial Tool Holders with Parallel Shank, square transverse holders, form B 1 short, right	3/12	Pump Pliers "Cobra ES"	5/63, 7/20	Calliper Gauges, with Tips	4/8		
Radial Tool Holders with Parallel Shank, square transverse holders, overhead, form B 3 short, right	3/12	Pump Pliers "COBRA"	5/64, 7/21	Calliper Gauges, without Tips	4/8		
Tool Holders with Parallel Shank, collet chuck holder, form E 4	3/14	Pump Pliers "Smart-Grip"	5/64, 7/21	Steel Rules, DIN 866/2	4/76		
Tool Holders with Parallel Shank, form E 1	3/13	Pump Pliers VDE	5/63, 7/20	Straight Edges, Steel, DIN 874/2	4/76		
Tool Holders with Parallel Shank, morse taper, form F	3/14	Pump Pliers with Grooved Jaw	7/22	Wrecking Bars	6/117		
Velcro	Waterproof Abrasive Sheets	8/17	Pump Pliers with Quick Adjustment	5/65, 7/22	Wrenches for Tommy Screws	3/99	
Backing Pads	8/25	Wedge Three-Jaw Lathe Chucks DURO	3/8	Weld	Gauges with 12 Blades	4/54	
Grinding Disks with Holes	8/25	Wedge-Type Clamping Fixtures	3/83	Gauges with Slide	4/54		
Grinding Disks, Zirconium-corundum	8/24	Welder's	Grip Pliers "Variogrip"	5/67	Zero	Height Adjustment Devices	3/64
Paper Disks, Corundum	8/24	Hammers	6/111, 9/10	Master analogue	4/40		
-Backed Non-Woven Grinding Disks, Corundum	8/25	Self Grip Pipe Pliers	5/67	Zinc	Aluminium Spray	9/29	
Vernier	Shielding Optrel Solarmatic Comfort®	9/10	Welding	Powder Paint	9/29		
Calliper Gauges	4/2	Cable Sets	9/9	Spray	9/29		
Depth Gauges with Measuring Pin	4/15	Gloves	9/44				
Depth Gauges with Straight Measuring Bar	4/15	Gloves Shagreen/Split Leather	9/44				
Gauges with Offset Measuring Bar	4/15	Pieces	6/49				
Vertical	Tongs	9/9	Wheel Cups	8/3, 14			
Clamping Devices with Angular Base Type 6803	3/92	Wheels for Knurl Cutting Form BL/BR	2/104				
Clamping Devices with Horizontal Base	3/91	White Spirit	9/36				
Clamping Devices with Vertical Base	3/92	Wide Lathe Tools	2/94, 97				
Vice Systems RS – Mechanical	3/66	Wire	Hand Brushes	7/2			
Vices UZ – Mechanical	3/66	Laying Devices	5/53	Release/Lifting Lever	4/32		
Voltage	Tester Screwdrivers	5/58	Release/Lifting Lever	4/32			
Tester Sticks	5/58	Rope and Cable Cutters	5/41	Rope Shears	5/41		
Testers	5/58–59	Stripping Pliers	5/45	Stripping Pliers VDE	5/45		
Testers Car Check	5/58	With	shank MK3 and fastening thread	1/61			
V-Thread Steel Gauges	4/53	shank MT2 and fastening thread	1/61	shank SK 40 DIN 2080/ring groove	1/61		
		shank SK 40 DIN 69871/ring groove	1/61	Wood Rasps	6/99		
		Wooden	Case for External Micrometers with Gauge Block Extension	4/21			
		Cases	1/63	Cases for Workshop Calliper Gauges	4/11		
		Cases for Workshop Calliper Gauges	4/11				

W

Wad

Punch Sets	7/19
Punches	7/18

Z

Zero

Height Adjustment Devices	3/64
Master analogue	4/40

Zinc

Aluminium Spray	9/29
Powder Paint	9/29
Spray	9/29