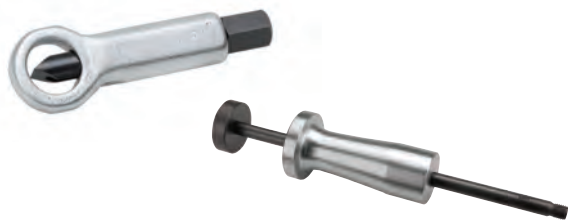




DOGHER 
® TOOLS
Making Solutions



476



491



477



492



482



493



483



495

496



484



486



488

Varied Tools
900

Varied Tools

Nut Splitter



901

Professional Nut Splitter



mm	Part N°	€
3 ~ 12 mm	901-03-12	39,72
12 ~ 16 mm	901-12-16	46,37
16 ~ 22 mm	901-16-22	57,32



- Splits nut up without damaging the thread.
- Place the nut splitter as indicated in the drawing for a correct use of the tool.

905

Threaded Pin Extractor with Sliding Hammer Shaft M3-M4-M5-M6-M8-M10



Part N°	€
905-150	161,97

M12x1,5

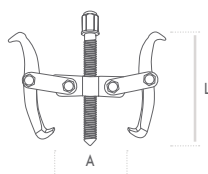


905

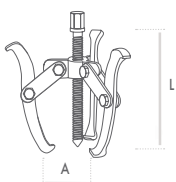
Threaded Inserts



Threaded	Part N°	€
M3	905-103	14,04
M4	905-104	14,04
M5	905-105	14,04
M6	905-106	14,04
M8	905-108	14,04
M10	905-110	14,04

902
Reversible 2 Arm Gear Puller
CrV


L mm	L"	A min-A max	Thread	Max. tension (KN)	Part N°	€
100	5"	15-80	Tr 12x2	11	902-075	48,04
150	6"	20-110	Tr 14x2,5	18	902-100	56,57
190	7,6"	25-160	Tr 17x2,5	30	902-150	75,79
340	13,6"	30-210	Tr 21x2,5	50	902-200	138,16
390	15,6"	50-310	Tr 30x4	98	902-300	297,79

903
Reversible 3 Arm Gear Puller
CrV


L mm	L"	A min-A max	Thread	Max. tension (KN)	Part N°	€
100	5"	15-80	Tr 12x2	16	903-075	57,65
150	6"	20-110	Tr 14x2,5	26	903-100	67,88
190	7,6"	25-160	Tr 17x2,5	44	903-150	90,93
340	13,6"	30-210	Tr 21x2,5	70	903-200	165,78
390	15,6"	50-310	Tr 30x4	110	903-300	436,33

900/902/903
Gear Puller Spare Parts

		Arm		Spindle		Suitable for
L mm	L"	Part N°	€/u.	Part N°	€	
75	3"	900-075G	24,02	900-075H	14,42	902-075 / 903-075
100	4"	900-100G	28,28	900-100H	16,96	902-100 / 903-100
150	6"	900-150G	30,31	900-150H	22,73	902-150 / 903-150
200	8"	900-200G	48,36	900-200H	41,45	902-200 / 903-200
300	12"	900-300G	119,12	900-300H	59,55	902-300 / 903-300

		Body		Suitable for
L mm	L"	Part N°	€	
75	3"	902-075C	9,60	902-075
100	4"	902-100C	11,31	902-100
150	6"	902-150C	15,16	902-150
200	8"	902-200C	27,63	902-200
300	12"	902-300C	53,60	902-300

		Body		Suitable for
L mm	L"	Part N°	€	
75	3"	903-075C	11,53	903-075
100	4"	903-100C	13,58	903-100
150	6"	903-150C	18,19	903-150
200	8"	903-200C	33,16	903-200
300	12"	903-300C	87,26	903-300

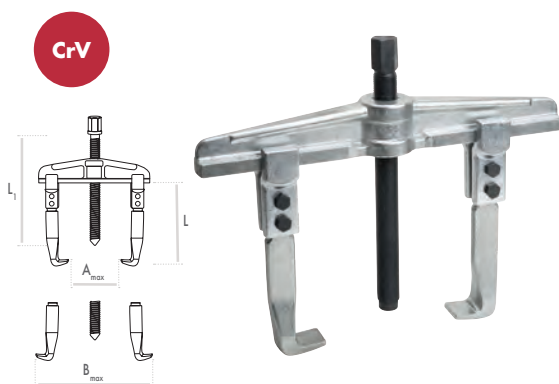
Varied Tools

Gear Pullers



904

Reversible Universal 2 Arm Gear Puller



A min-A max	B min-Bmax	L	Thread	L ₁	Max. tension (KN)	Part N°	€
30-105	55-130	120	M14x1,5	130	30	904-90-100	81,74
35-145	55-165	120	M14x1,5	130	30	904-130-100	83,12
45-170	80-200	180	M20x2	210	42	904-160-150	137,86
50-215	85-245	180	M20x2	210	42	904-200-150	189,81
70-260	120-305	245	M27x2	280	60	904-250-200	346,35
75-370	110-400	245	M27x2	280	60	904-350-200	378,38
80-530	110-575	245	M27x2	280	60	904-520-200	648,44

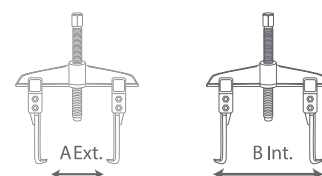
904

Gear Puller Spare Parts

		Arm		Spindle		Suitable for
L mm	L"	Part N°	€/u.	Part N°	€	
100	4"	904-001G	32,69	904-001H	24,51	904-90-100 / 904-130-100
150	6"	904-002G	55,15	904-002H	41,35	904-160-150 / 904-200-150
200	8"	904-003G	138,55	904-003H	69,27	904-250-200 / 904-350-200 / 904-520-200

		Body		Suitable for
L mm	L"	Part N°	€	
100	4"	904-90-100C	32,69	904-90-100
100	4"	904-130-100C	34,91	904-130-100
150	6"	904-160-150C	55,15	904-160-150
150	6"	904-200-150C	75,92	904-200-150
200	8"	904-250-200C	96,97	904-250-200
200	8"	904-350-200C	113,52	904-350-200
200	8"	904-520-200C	356,64	904-520-200

Gear Pullers



905

Multiple 2 arm gear puller

CrV

100
mm

200
mm

250
mm



L mm	A min-A max	B min-B max	Part N°	€
100-250	30-140	55-170	905-001	273,89

Body	
Part N°	€
905-001 C	82,16

Spindle	
Part N°	€
905-001 H	54,78

		Arm	
L mm	L"	Part N°	€/u.
100	4"	905-001 G1	46,56
200	8"	905-001 G2	57,52
250	10"	905-001 G3	76,69

905

Multiple 3 arm gear puller

CrV

100
mm

200
mm

250
mm



L mm	A min-A max	B min-B max	Part N°	€
100-250	30-140	70-170	905-002	392,54

Body	
Part N°	€
905-002 C	98,14

Spindle	
Part N°	€
905-001 H	54,78

		Arm	
L mm	L"	Part N°	€/u.
100	4"	905-001 G1	46,56
200	8"	905-001 G2	57,52
250	10"	905-001 G3	76,69

Varied Tools

Gear Pullers



905

Multiple 3 arm gear puller

CrV

200
mm

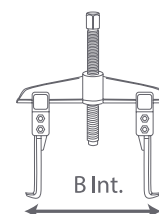
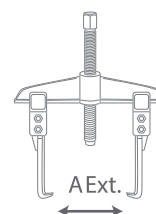
300
mm



M20x2



L mm	A min-A max	B min-B max	Part N°	€
200-300	40-220	110-270	905-003	485,62



Body	
Part N°	€
905-003C	131,12

Spindle	
Part N°	€
905-003H	97,13

		Arm	
L mm	L"	Part N°	€/u.
200	8"	905-003G2	101,99
250	10"	905-003G3	111,69

905

Multiple 2 & 3 arm gear puller

CrV

100
mm

200
mm

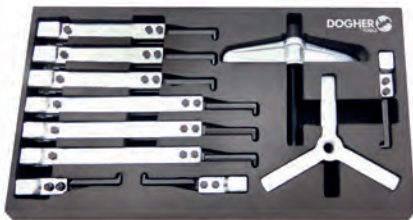
250
mm



905-001



905-002

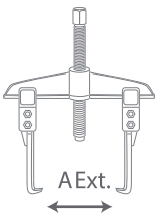


905-001

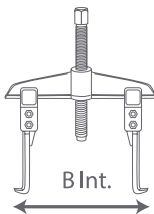


905-002

L mm	A min-A max	B min-B max	Part N°	€
100-250	30-140	55-170	905-004	472,57



A Ext.



B Int.

Body	
Part N°	€
905-001C	82,16
905-002C	98,14

Spindle	
Part N°	€
905-001H	54,78

		Arm	
L mm	L"	Part N°	€/u.
100	4"	905-001G1	46,56
200	8"	905-001G2	57,52
250	10"	905-001G3	76,69

Varied Tools

Separator Pullers & Gear Pullers



905

Separator puller tools set

CrV

30-50
mm

50-75
mm

min-max	Part N°	€
30-75	905-005	274,28



905

Separator puller tool

CrV

30-50
mm

50-75
mm

75-105
mm

100-150
mm



min-max	Part N°	€
30-50	905-006	55,86
50-75	905-007	75,37
75-105	905-008	101,24
100-150	905-009	286,09

905

Guillotine Puller



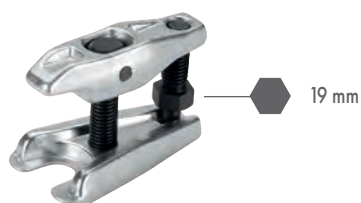
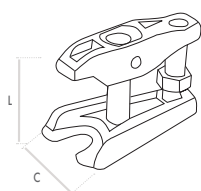
	Part N°	€
Suitable with 905-006	905-600	61,30
Suitable with 905-007	905-700	61,30
Suitable with 905-008	905-800	130,52
Suitable with 905-009	905-900	134,34

905

Universal ball joint separator

CrV

12-50
mm



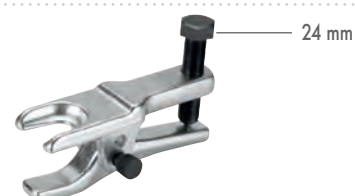
L min-max	C min-max	Part N°	€
12-50	18-22	905-010	32,08

905

Ball joint separator

CrV

12-50
mm



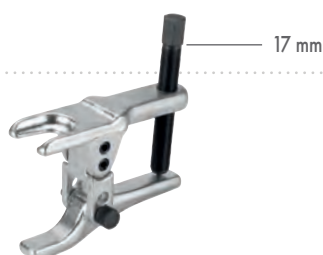
min-max	C	Part N°	€
12-50	20	905-011	62,55

905

Ball joint separator

CrV

60-80
mm



min-max	C	Part N°	€
60-80	20	905-012	81,28

905

3 Adjustable Jaws Oil Filter Wrench



Ø mm	Part N°	€
65-120	905-020	20,94

- Structure and Handle in Aluminium
- Pushing Force 1500N
- Reinforced Cartridge Holder 11 mm
- Advance / Pulse 10 mm
- Cartridge Plunger 7.9 mm

Varied Tools

Caulking Guns

914

Triple Barrel Caulking Gun

225
mm

Al

1500
NW

9"



L mm	Ø mm	Part N°	€
225	78	914-225	36,08

- Suitable for 310ml, 410ml and 500ml standard cartridges. Professional dispenser for extruding injection mortar cartridges.



915

Caulking Gun With Spout Cutter

225
mm

Al

1500
NW

9"

360°



L mm	Ø mm	Part N°	€
225	57	915-225	25,27

- Suitable for 310ml standard cartridges and 150ml COAX. cartridges.



916

Fast Recoil Caulking Gun

225
mm

Al

1500
NW

9"

360°



- Automatic Anti-drip

L mm	Ø mm	Part N°	€
225	55	916-225	22,95

- Suitable for 310ml standard cartridges and 150ml COAX. cartridges.



917

Caulking Gun

225
mm

Al

4000
NW

25:1

9"

360°



L mm	Ø mm	Part N°	€
225	55	917-225	38,24

- Suitable for 310ml standard cartridges and 150ml COAX. cartridges.

Varied Tools

Caulking Guns



918

Caulking Gun



Ø mm
55



- Drip-free selection available
- Load multiplying system

L mm	Ø mm	Part N°	€
225	55	918-225	36,16

- Suitable for 310 ml standard cartridges and 150ml COAX. cartridges.
- Load multiplying system.
- Drip-free selection available.

912

Caulking Gun Aluminium Handle



Ø mm
50



L mm	Ø mm	Part N°	€
225	50	912-225	22,55
250	50	912-250	23,88
360	50	912-325	28,51

- Suitable for 310ml standard cartridges and 150ml COAX. cartridges.

910

Steel Body Caulking Gun



Ø mm
50

L mm	Ø mm	Part N°	€
225	50	910-225	7,39
250	50	910-250	7,70 *

* Until end of stock

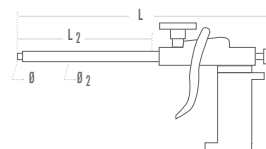
911

Caulking Gun Zinc Handle



Ø mm
50

L mm	Ø mm	Part N°	€
225	50	911-225	10,32

Foam & Mortar Caulking Guns

913
Aluminium Body Mortar Caulking Gun

 Ø mm
50


L mm	Ø mm	Part N°	€
225	50	913-225	25,57
300	50	913-300	26,70
375	50	913-375*	30,47

 * Capacity 600cm³ / cartridge
 • Reinforced plunger arm.

Mortar Caulking Gun Accessories
913
Mortar Caulking Gun Spare Nozzles
2
 Pcs

 Suitable for
913


Part N°	€ / 2Pcs
913-001	1,91

914
Foam Gun Pro

 Ø mm
11


L mm	L ₂ mm	Ø mm	Ø ₂ mm	Part N°	€
325	190	11	14	914-001	42,88

• Reinforced body. Application frame and plunger arm are inner and outer Teflon coated to ensure a longer lifetime.

914
Foam Gun

 Ø mm
11


L mm	L ₂ mm	Ø mm	Ø ₂ mm	Part N°	€
325	180	11	12	914-002	32,35

Varied Tools

Grease Pump and Flexible Hose



915

Rigid Hose Grease Pump

10.000
PSI



- Air Release Valve
- Bulk Charge

1/8 BSP



Bulk cc	Container gr	L Pump	Ø Pump	L Hose	Ø Hose	Part N°	€
500	400	380	57,5	190	9,5	915-010	59,75

915

Flexible Hose Grease Pump

3.000
PSI



915-020

1/8 BSP

8.000
PSI



915-030

1/8 BSP

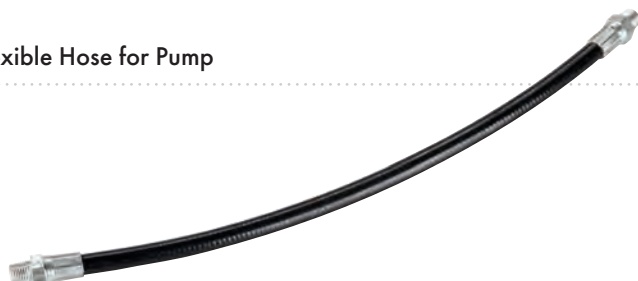
Bulk cc	Container gr	L Pump	Ø Pump	L Hose	Ø Hose	Part N°	€
-	-	330	51,5	300	8,5	915-020	36,08
500	400	350	57,5	300	8,5	915-030	39,33



- Air Release Valve
- Bulk Charge

915

Flexible Hose for Pump



L mm	Part N°	€
300	915-021	7,96

915

Rigid Hose for Pump



L mm	Part N°	€
190	915-022	7,96

918
Professional Rivet Gun

- Replaceable nozzle head
- 4 heads are included $\varnothing$ 2,4-3,2-4-4,8 mm.
- Spring loaded handle ejects rivets stem
- Comfortable anti slip handle



Part N°

€

918-010
29,25
918
Interchangeable Head Set

- 4 interchangeable heads for rivet gun
Ref. 918-010
- Included 1 x $\varnothing$ 2,4-3,2-4-4,8 mm



Part N°

€

918-1
4,52
918
Automatic Rivet Gun
4 in 1

- Replaceable nozzle head
- 4 heads are included $\varnothing$ 2,4-3,2-4-4,8 mm.
- Spring loaded handle ejects rivets stem
- Comfortable anti slip handle



Part N°

€

918-012
18,21
919
Two Hands Riveter

- Hard Metal Clamps
- Internal Force Multiplier
- Ergonomic Handle
- Aluminium Body
- for $\varnothing$ 2,4-3,2-4-4,8-6,4 mm rivets
- $\varnothing$ 2,4-3,2-4-4,8 mm Stainless Steel rivets


XTREME


L mm

L"

Part N°

€

320
13
919-016
79,40
919
Interchangeable Heads & Clamp
Clamp

Part N°	€
919-016M	13,25

Heads

L mm	Part N°	€
2,4	919-016-024	4,67
3,2	919-016-032	4,67
4,0	919-016-040	4,67
4,8	919-016-048	4,67
6,4	919-016-064	4,67



Varied Tools

Rivet Guns



919

Multifunction Hand Riveter



3 en 1

Part N°	€
919-020	153,22



2,4	3,2	4,0	4,8	6,4 mm	M3	M4	M5	M6	M8	M10



919

Hand Riveter Spare Parts

Clamp		Reamer		Heads			Heads		
Part N°	€	Part N°	€	L mm	Part N°	€	M	Part N°	€
919-020M	13,37	919-020-EA	21,90	2,4	919-020-024	4,67	M3	919-020-M3	16,26
		919-020-EB	21,90	3,2	919-020-032	4,67	M4	919-020-M4	16,26
				4,0	919-020-040	4,67	M5	919-020-M5	16,26
				4,8	919-020-048	4,67	M6	919-020-M6	16,26
				6,4	919-020-064	4,67	M8	919-020-M8	16,26
							M10	919-020-M10	16,26

919

One Hand Nut Riveter

- Replaceable nozzle head
- 4 heads are included M3-M4-M5-M6.



L mm	L"	Part N°	€
210	8	919-022	98,68

• Interchangeable heads in p.528

918
Multifunction Articulated Hand Rivet Gun

3 en 1


L mm	Part N°	€
275	918-014	82,51



2,4	3,2	4,0	4,8 mm	M3	M4	M5	M6

918
Hand Riveter Spare Parts

Clamp		Reamer		Heads			Heads		
Part N°	€	Part N°	€	L mm	Part N°	€	M	Part N°	€
918-014M	4,38	918-014-EA	14,45	2,4	918-014-024	4,67	M3	918-014-M3	13,72
		918-014-EB	14,45	3,2	918-014-032	4,67	M4	918-014-M4	13,72
				4,0	918-014-040	4,67	M5	918-014-M5	13,72
				4,8	918-014-048	4,67	M6	918-014-M6	13,72

919
Wall Metal Anchor Setting Gun


185 x 85 x 70 mm

L mm	Part N°	€
170	919-030	40,54

- M3-M4-M5-M6-M8
- Includes: 10 Pcs. M5 x 52 mm
- 10 Pcs. M5 x 37 mm
- 10 Pcs. M4 x 32 mm

919
Rivet Gun Adapter for Drilling Machine

2 en 1

Part N°	€
919-040	213,78

AI	3,2	4,0	4,8	6,4 mm
	M4	M5	M6	M8 M10
INOX	3,2	4,0	4,8 mm	
	M4	M5	M6	M8

Varied Tools

Rivet Guns



919

Hand Nut Riveter

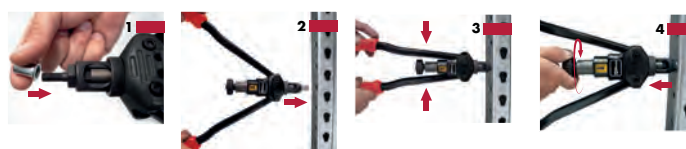
410
mm

16"



L mm	L"	Part N°	€
410	16	919-025	127,93

- Special for intensive works.
- Ergonomic hand nut riveter for reduced effort.
- Easy components replacement.
- Includes multifunctional key
- 7 heads are included M3-M4-M5-M6-M8-M10-M12.



919

Interchangeable Heads

M	Part N°	€
M3	919-025-M3	14,49
M4	919-025-M4	14,49
M5	919-025-M5	14,49
M6	919-025-M6	14,49
M8	919-025-M8	14,49
M10	919-025-M10	14,49
M12	919-025-M12	14,49

919

Hand Nut Riveter

- Replaceable nozzle head
- 7 heads are included M3-M4-M5-M6-M8-M10-M12.



L mm	L"	Part N°	€
350	14	919-026	157,09

919

Interchangeable Heads

M	Part N°	€
M3	919-025-M3	14,49
M4	919-025-M4	14,49
M5	919-025-M5	14,49
M6	919-025-M6	14,49
M8	919-025-M8	14,49
M10	919-025-M10	14,49
M12	919-025-M12	14,49

945
Suction Cup


Ø mm	Capacity	Part N°	€
115	50 kg	945-001	19,99

- Aluminium structure.
- One-handed use.
- Automotive and transport applications.
- To be used in smooth and non-porous surfaces.

945
Suction Cup structure Double


Ø mm	Capacity	Part N°	€
115	100 kg	945-002	39,98

- Aluminium structure Double.
- Automotive and transport applications.
- To be used in smooth and non-porous surfaces.

945
Double Articulated Suction Cup Special for Curved Surfaces


Ø mm	Capacity	Part N°	€
118	80 kg	945-005	48,00

- Two plates structure
- Articulated handle, it allows the adjustment to curved surfaces
- Special for car maintenance, installing and uninstalling of car sheets and windshields

945
Suction Cup Structure Triple


Ø mm	Capacity	Part N°	€
115	130 kg	945-003	55,31

- Aluminium structure Triple.
- Automotive and transport applications.
- To be used in smooth and non-porous surfaces.

Varied Tools

Suction Cups & Punches



945

Suction Cup



Ø mm	Capacity	Part N°	€
203	180 kg	945-004	105,32

- High resistance suction cup. Including a priming pump.
- Vacuum monitored through the pressure gauge.
- Valve to release pressure.
- For curved and structured surfaces.

945

Suction Cup Special for Windshields



Ø mm	Capacity	Part N°	€
230	200 kg	945-006	182,25

- One plate structure
- Special for curved surfaces mainly windshields

940

Professional Punch Plier



- Clean and precise holes in leather, thin plastic, paper, cloth,...
- ø 2-2,5-3-3,5-4-4,5 mm
- Ergonomic red dipped PVC handle



Part N°	€
940-001	24,48

940

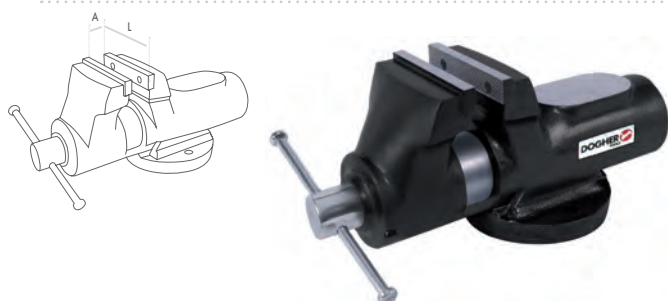
Slogging Hole Punch



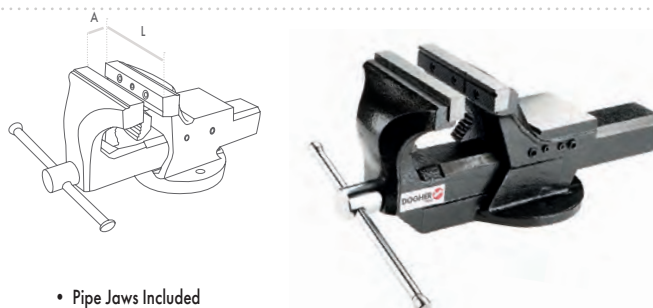
- Anti-slipping knurling handle
- ø 2-2,5-3-3,5-4-4,5 mm



Part N°	€
940-002	22,26

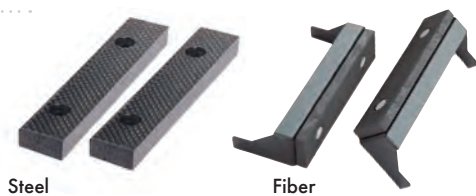
925
Cylindrical Bench Vice


L mm	A mm	Kg	Part N°	€
100	105	13	925-100	349,60
125	130	22	925-125	481,38
150	165	32	925-150	687,35

926
Square Guided Bench Vice


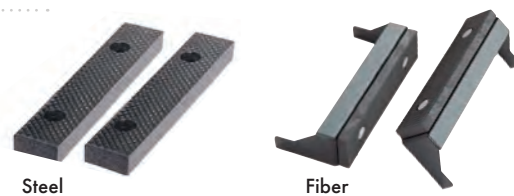
L mm	A mm	Kg	Part N°	€
100	105	7,5	926-100	233,79
125	155	14	926-125	260,52
150	165	19	926-150	376,14
175	205	26	926-175	595,68

925R
Spare Jaws

 Suitable for
925


L mm	L ₁ mm	Part N°	€/ 2Pcs	Part N°	€/ 2Pcs
100	53	925R-100	28,57	925F-100	21,63
125	73	925R-125	42,29	925F-125	24,95
150	88	925R-150	51,74	925F-150	27,15

926R
Spare Jaws

 Suitable for
926


L mm	L ₁ mm	Part N°	€/ 2Pcs	Part N°	€/ 2Pcs
100	24	926R-100	34,41	926F-100	21,63
125	28	926R-125	40,60	926F-125	24,95
150	43	926R-150	46,35	926F-150	27,15
175	53	926R-175	51,89	926F-175	29,13

925B
Revolving Base

 Suitable for
925


L mm	Part N°	€
100	925B-100	35,00
125	925B-125	39,33
150	925B-150	56,63

926B
Revolving Base

 Suitable for
926


L mm	Part N°	€
100	926B-100	33,97
125	926B-125	36,42
150	926B-150	46,78
175	926B-175	73,87

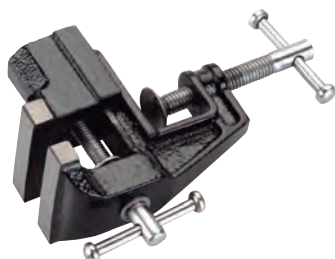
Varied Tools

Professional Bench Vices & Adjustable Jaws Oil Filter Wrench



927

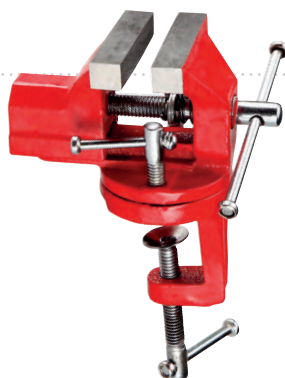
Baby Vice



L mm	Part N°	€
50	927-050	19,47

927

Baby Vice with Swivel Base



L mm	Part N°	€
61	927-060	34,88

• Maximum Opening: 32 mm

900

Multi-Tool



Part N°	€
900-001	40,54



10
Pcs



290 x 320 mm

EXP

Counter Display with 10 Multi-Tools

Part N°	€
900-001J	405,41



343

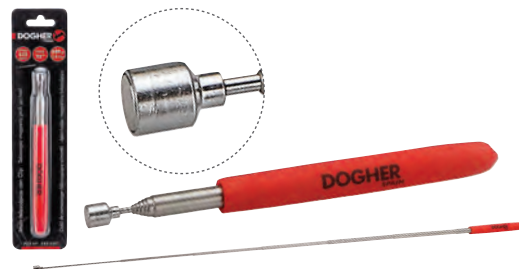
Magnetic Finger



L mm	L ₂ mm	→ ◯ ← mm		Part N°	€
395	505	18	10	343-003	33,67

343

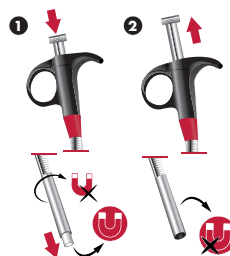
Telescopic Magnetic Pick up Tool



L mm	→ ◯ ← mm	Part N°	€
635	7	343-020	11,07

343

Flexible Magnetic Pick Up Tool



Part N°	€
343-021	40,88

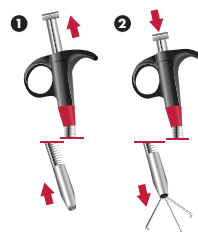
• Anti Magnetic Cover.

PATENTED



343

Flexible 3 Claws Pick Up Tool



Part N°	€
343-026	40,73



930

Telescopic Inspection Mirror



- Industrial quality mirror suitable for inspection in space limited areas
- Telescopic mirror. Gathered: 240 mm. Extended: 930 mm
- Double flexible head provides vision at any angle
- Anti slip rubber handle



L min-max	Part N°	€
240-930	930-001	16,66



Varied Tools

Inspection Tools for Automotive



930

Inspection Tools for Automotive

FAST
— CHANGE —

Inox



- 1 Magnetic tray (930-009)
- 2 Round mirror Ø 50 mm (930-005)
- 3 Rectangular mirror 43x65 mm (930-007)
- 4 Led NICHIA 44,000 mcd (930-004)
- 5 Magnet 3,5 Kg - Ø17mm (930-003)
- 6 Telescopic: 185-665 mm (930-002)
- 7 Flexible clamp 500 mm (930-008)

7
Pcs



Part N°	€
930-110	202,25

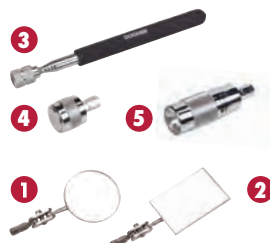
- Magnetic tray ideal for placing in any position, vertically or even downwards.
 - Patented fast change professional quality mirrors specific for visual inspection in hard-to-reach areas.
 - Japanese white NICHIA Led with 44,000 mcd of light intensity and lifetime of 100,000 hours.
 - Strong magnet that holds up to 3.5 Kg (8 lb.) to lift metal objects in inaccessible places.
 - Telescopic with soft-touch non-slip handle.
 - 3-claw flexible clamp.
- Press the button on the handle to extend them and when releasing it, they will return to their original position.

930

Inspection Tools for Automotive

FAST
— CHANGE —

Inox



- 1 Round mirror Ø60mm (930-006)
- 2 Rectangular mirror 43x65mm (930-007)
- 3 Telescopic: 185-665 mm (930-002)
- 4 Magnet 3,5 Kg - Ø17mm (930-003)
- 5 Led NICHIA 44,000 mcd. (930-004)

5
Pcs



Part N°	€
930-100	136,61

- Patented fast change professional quality mirrors specific for visual inspection in hard-to-reach areas.
- Telescopic with soft-touch non-slip handle.
- Strong magnet that holds up to 3.5 Kg (8 lb.) to lift metal objects in inaccessible places.
- Japanese white NICHIA Led with 44,000 mcd of light intensity and lifetime of 100,000 hours.

930

Inspection Mirror Set

FAST
— CHANGE —

Inox

360°

Ø 60 mm

L max. 780 mm

3.5 Kg
8 Lb



- 1 Round mirror Ø60mm (930-006)
- 2 Telescopic: 185-780 mm (930-002)
- 3 Magnet 3,5 Kg - Ø17mm (930-003)

3
Pcs



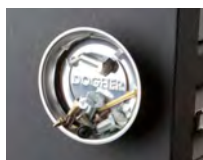
- Interchangeable tools with Quick Change mechanism.
- Mirror extendable up to 780 mm.
- Corrosion-resistant stainless steel frames.
- Industrial quality mirror specific for visual inspection in hard-to-reach areas.
- 360° double joint system allows vision from any angle.
- Robust stainless steel telescopic handle.
- Non-slip soft touch handle.
- Strong magnet that holds up to 3.5 Kg to lift metal objects in inaccessible places.

Part N°	€
930-115	64,19

930

Stainless Steel Magnetic Tray

Inox

FAST
 — CHANGE —


Ø mm	Part N°	€
110	930-009	21,77

930

Telescopic Handle

Inox

FAST
 — CHANGE —


L min-max	Part N°	€
185-665	930-002	34,94

930

Magnet with Fast Change System

Inox

FAST
 — CHANGE —

Ø17mm

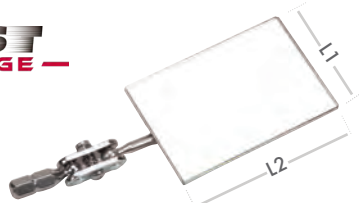


kg.	Part N°	€
3,5	930-003	22,97

930

Rectangular Mirror with Fast Change System

Inox

FAST
 — CHANGE —


L1 x L2	Part N°	€
65x43	930-007	23,27

930

Round Mirror with Fast Change System

Inox

FAST
 — CHANGE —


Ø mm	Part N°	€
50	930-005	22,37
60	930-006	23,27

930

White LED with Fast Change System

Inox

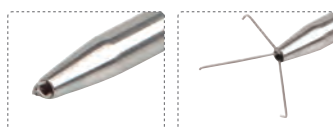
FAST
 — CHANGE —


MCD	Part N°	€
44.000	930-004	32,16

930

Flexible Three-Claw Grabber

Inox

FAST
 — CHANGE —


mm.	Part N°	€
500	930-008	45,04

Varied Tools

Inspection Tools for Automotive



930

Inspection Tools

Inox



1 Led NICHIA 44,000 mcd.

(930-013)

360°



2 Magnetic tool with scribe.

(930-012)

mcd
44.000



3 Inspection mirror Ø14mm

(930-011)

500 g



4 Inspection mirrors Ø30mm

(930-010)

Part N°	€
930-120	113,52



4
Pcs



- Japanese white NICHIA Led with 44,000 mcd of light intensity and lifetime of 100,000 hours.
- Magnetic tool with scribe. Magnet that holds up to 1.1 lb to lift metal objects in inaccessible places. Marking scribe or wiper nozzle cleaner.
- Mirrors with C-shaped clip provide quick attachment and release on the telescopic.

930

Telescopic White LED with C-Clip System

Inox



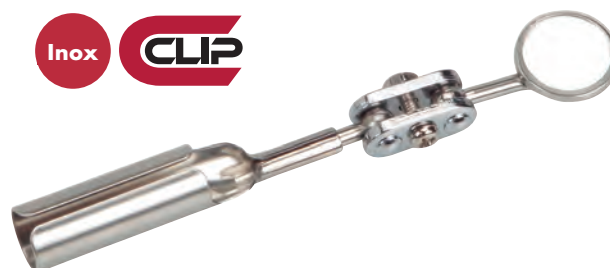
Ø8,5mm

L min-max	MCD	Part N°	€
185-665	44.000	930-013	43,63

930

Round Mirror with C-Clip System

Inox



Ø mm	Part N°	€
14	930-011	24,06
30	930-010	23,27

930

Magnetic Tray with Cover

Inox



930-050



930-051

mm.	Part N°	€
Ø150	930-050	16,03
240 x 140	930-051	27,38

930

Telescopic Magnet and Nozzle Cleaner

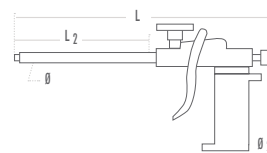
Inox



Ø7mm

L min-max	g.	Part N°	€
145-657	500	930-012	18,28

Progressive Blow Guns



914

Progressive Blow Gun

Ø mm
8



L mm	L ₂ mm	Ø mm	Ø ₂ mm	Part N°	€
210	100	8	1/4" G (BSP)	914-010	19,90

- Maximum air pressure: 12 Bar · 175 PSI · 1,2 Mpa
- Nozzle with metal reinforcement.
- Body manufactured of High performance POM

914

Progressive Blow Gun

Ø mm
8



L mm	L ₂ mm	Ø mm	Ø ₂ mm	Part N°	€
306	202	8	1/4" G (BSP)	914-015	23,34

- Maximum air pressure: 12 Bar · 175 PSI · 1,2 Mpa
- Nozzle with metal reinforcement.
- Body manufactured of High performance POM

914

Progressive Blow Gun

Ø mm
8



L mm	L ₂ mm	Ø mm	Ø ₂ mm	Part N°	€
212	93	8	1/4" G (BSP)	914-020	25,21

- Low noise level
- Maximum air pressure: 12 Bar · 175 PSI · 1,2 Mpa
- Nozzle with metal reinforcement.
- Body manufactured of High performance POM
- Manufactured under OSHA norm.

Occupational Safety and Health Administration.



Varied Tools

Punch Crafts



INTERCHANGEABLE HOLLOW PUNCH:

The new Hollow Punch XTREME allows the operator to conduct high precision holes to achieve seals, washers, etc.

Due to FASCTlick thread systems the changes of shaft and punch holes are fast.

- The holes from 2 to 10mm diameter are joined to the Hollow Punch through internal thread M13x1.
- The holes from 11 to 60mm diameter are joined to the Hollow Punch through FASTClick system.
- The 940-250M and 940-260M shafts are joined to the 940-02-60 Hollow Punch through M20x1.5 thread.

The use is recommended for sheets of aluminium, steel, leather, rubber, cardboard, foam, plastic, fiber...

Available in two pieces with shaft

CUTTING CAPACITY

Steel-Aluminium and Copper sheets: 0.3 mm thickness



940

Steel Punch Craft



L mm	Ø mm	Part N°	€
120	16	940-02-10	31,84

- Hole Punches Ø 2 - 10 mm

940

Steel Punch Craft



L mm	Ø mm	Part N°	€
95	24	940-03-20	43,38

- Hole Punches Ø 2 - 20 mm

940

Bimaterial Punch Craft



L mm	Ø mm	Part N°	€
180	34,5	940-02-60	111,16

- Hole Punches Ø 2 - 60 mm

940

Bimaterial Punch Craft



L mm	Ø mm	Part N°	€
180	35	940-03-30	121,04

- Hole Punches Ø 2 - 30 mm

940

Hole Punches Spare Parts

► Holes Ø 2 - 10 mm

Thread M13x1

Ø mm	L mm	Part N°	€
2	27	940-102	11,99
3	27	940-103	11,99
4	27	940-104	11,99
5	27	940-105	11,99
6	27	940-106	11,99
7	27	940-107	11,99
8	27	940-108	11,99
9	27	940-109	11,99
10	27	940-110	11,99

► Holes Ø 11 - 60 mm
**Fast
Click**

Ø mm	L mm	Part N°	€
11	27	940-111	14,90
12	27	940-112	14,90
13	27	940-113	14,90
14	27	940-114	14,90
15	27	940-115	14,90
16	27	940-116	14,90
17	27	940-117	14,90
18	27	940-118	14,90
19	27	940-119	14,90
20	27	940-120	14,90
21	32	940-121	19,70
22	32	940-122	19,70
23	32	940-123	19,70
24	32	940-124	19,70
25	32	940-125	19,70
26	32	940-126	19,70
27	32	940-127	19,70
28	32	940-128	19,70
29	32	940-129	19,70
30	32	940-130	19,70
32	37	940-132	25,38
33	37	940-133	25,38
34	37	940-134	25,38
35	37	940-135	25,38
36	37	940-136	25,38
37	37	940-137	25,38
38	37	940-138	25,38
39	37	940-139	25,38
40	37	940-140	25,38
42	42	940-142	29,44
43	42	940-143	29,44
44	42	940-144	29,44
45	42	940-145	29,44
46	42	940-146	29,44
47	42	940-147	29,44
48	42	940-148	29,44
49	42	940-149	29,44
50	42	940-150	29,44
52	47	940-152	75,10
54	47	940-154	75,10
56	47	940-156	75,10
58	47	940-158	75,10
60	47	940-160	75,10



Varied Tools

Punch Crafts



940

Centering Point

Ø: 4,8 mm

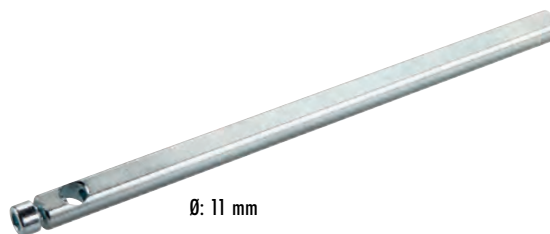


Ø: 14 mm

L mm	Ø mm	Part N°	€
54	14	940-210	31,84

940

Compass Bar



Ø: 11 mm

L mm	Ø mm	Part N°	€
420	11	940-211	19,49

940

Compass Cutter



L mm	Ø mm	Part N°	€
124	16	940-212	28,96

- Blade 940-213 included

940

Compass Cutter Blade



Part N°	€
940-213	19,23

940

Pyramidal Chuck

Part N°	€
940-250M	77,18

- To be used with Hollow Punch 940-02-60
Included in 940-250 Set



Part N°	€
940-260M	111,42

- To be used with Hollow Punch 940-02-60
Included in 940-260 Set



940

Steel Interchangeable Hollow Punch Set



940-03-20 Ø 2 - 20 mm



940-103 Ø 3
940-104 Ø 4
940-106 Ø 6
940-108 Ø 8
940-110 Ø 10



**Fast
Click**

940-112 Ø 12
940-114 Ø 14
940-116 Ø 16
940-118 Ø 18
940-120 Ø 20

Part N°	€
940-320	132,18



**11
Pcs**



940

Bi-material Interchangeable Hollow Punch Set



940-03-30 Ø 2 - 30 mm



940-103 Ø 3
940-104 Ø 4
940-106 Ø 6
940-108 Ø 8
940-110 Ø 10



**Fast
Click**

940-112 Ø 12
940-114 Ø 14
940-116 Ø 16
940-118 Ø 18
940-120 Ø 20
940-122 Ø 22
940-124 Ø 24
940-126 Ø 26
940-128 Ø 28
940-130 Ø 30

Part N°	€
940-330	264,97



**16
Pcs**



Varied Tools

Punch Crafts



940

Bi-material Interchangeable Hollow Punch + Pyramidal chuck + Centering Point Set



940-02-60 Ø 2 - 60 mm



940-102 Ø 2
940-103 Ø 3
940-104 Ø 4
940-105 Ø 5
940-106 Ø 6
940-107 Ø 7
940-108 Ø 8
940-109 Ø 9
940-110 Ø 10

**Fast
Click**



940-112 Ø 12
940-114 Ø 14
940-116 Ø 16
940-118 Ø 18
940-120 Ø 20
940-122 Ø 22
940-124 Ø 24
940-126 Ø 26
940-128 Ø 28
940-130 Ø 30
940-132 Ø 32
940-134 Ø 34
940-136 Ø 36
940-138 Ø 38
940-140 Ø 40
940-142 Ø 42
940-144 Ø 44
940-146 Ø 46
940-148 Ø 48
940-150 Ø 50



940-210 940-250M Ø 2 - 50 mm

**32
Pcs**



Part N°

€

940-250

517,32

940

Bi-material Interchangeable Hollow Punch + Pyramidal chuck + Centering Point + Compass knife cutter with blade Set



940-02-60 Ø 2 - 60 mm



940-102 Ø 2
940-103 Ø 3
940-104 Ø 4
940-105 Ø 5
940-106 Ø 6
940-107 Ø 7
940-108 Ø 8
940-109 Ø 9
940-110 Ø 10

**Fast
Click**



940-112 Ø 12
940-114 Ø 14
940-116 Ø 16
940-118 Ø 18
940-120 Ø 20
940-122 Ø 22
940-124 Ø 24
940-126 Ø 26
940-128 Ø 28
940-130 Ø 30
940-132 Ø 32
940-134 Ø 34
940-136 Ø 36
940-138 Ø 38
940-140 Ø 40
940-142 Ø 42
940-144 Ø 44
940-146 Ø 46
940-148 Ø 48
940-150 Ø 50
940-152 Ø 52
940-154 Ø 54
940-156 Ø 56
940-158 Ø 58
940-160 Ø 60



940-210 940-260M Ø 2 - 60 mm

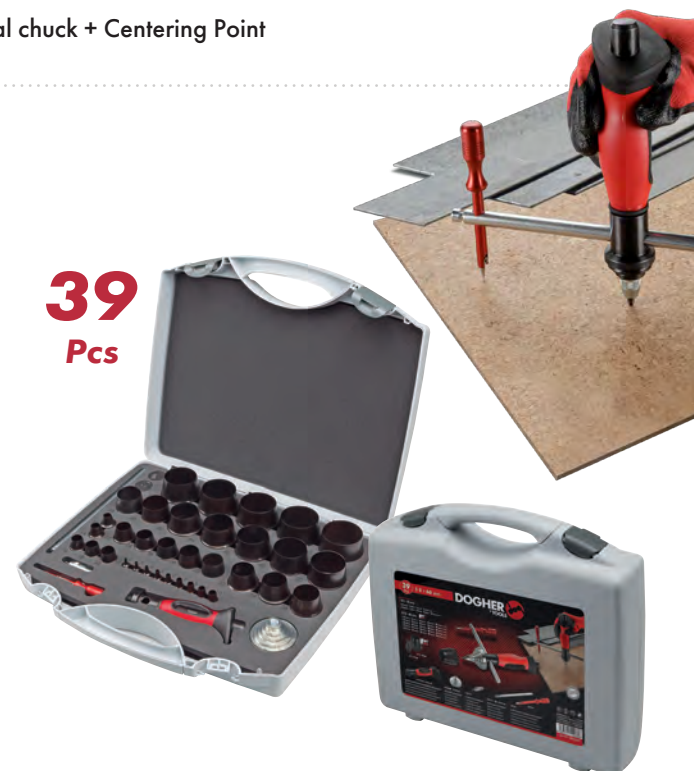


940-213

940-212

940-211

**39
Pcs**



Part N°

€

940-260

902,12