



# Tooling and PPE Catalogue



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# Calipers

## Absolute Digimatic Caliper



Part No.	Description
500-196-30	6"/150mm with .01mm/.0005" Resolution
500-197-30	8"/200mm with .001"/.02mm Resolution
500-193	12"/300mm with .0005"/.01mm Resolution
500-181-30	150mm .01mm resolution

## Absolute Digimatic Caliper With SPC Output



Part No.	Description
500-171-30	6"/150mm with .01mm/.0005" Resolution & IP65 coolant proof
500-172-30	8"/200mm with .01mm/.0005" Resolution & IP65 coolant proof
500-173	12"/300mm with .0005"/.01mm Resolution

## Absolute Digimatic Caliper Coolant Proof Digital Caliper



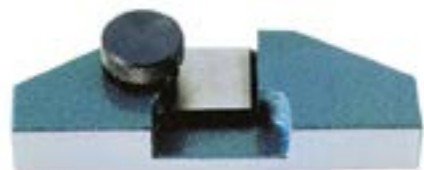
Part No.	Description
500-752-20	6"/150mm with .01mm/.0005" Increments
500-753-20	8"/200mm with .0005"/.01mm Resolution
500-754-10	12"/300mm with .0005"/.01mm Resolution

## Vernier Thumb Clamp Caliper



Part No.	Description
531-128	150mm/6" with .02mm/.001" Graduation

## Depth Base Attachment For Calipers



Part No.	Description
050083-10	75mm base for Calipers of 4", 6" & 8"/100mm, 150mm & 200mm Range

## Absolute Digimatic Long Beam Calipers



Part No.	Description
500-506-10	24"/600mm with .0005"/.01mm Resolution
500-507-10	40"/1000mm with .0005"/.01mm Resolution

# Micrometers

## External Micrometer With Standard Ratchet



Part No.	Description
103-129	0-25mm with .001mm Graduation
103-137	0-25mm with .01mm Graduation
103-177	0-1" with .001" Graduation

## External Micrometer With Standard Ratchet



Part No.	Description
103-138	25-50mm with .01mm Graduation
103-139-10	50-75mm with .01mm Graduation
103-140-10	75-100mm with .01mm Graduation
103-141-10	100-125mm with .01mm Graduation

## Blade Micrometer



Part No.	Description
122-101	0-25mm with .01mm Graduation
122-125	0-1" with .0001" Graduation

## Digimatic Micrometer With Friction Thimble



Part No.	Description
293-832-30	1"/25mm with .00005"/.001mm Resolution

## Digimatic Micrometer IP65 With Ratchet Stop



Part No.	Description
293-821-30	25mm with .001mm Resolution (Metric Only)
293-831-30	0-1"/0-25mm with .00005"/.001mm Resolution

## Depth Micrometer



Part No.	Description
128-101	0-25mm with .01mm Graduation and a 60mm Base

# Micrometers

## Digimatic Micrometer IP65 With Ratchet Thimble **Mitutoyo**



Part No.	Description
293-230-30	0-25mm with .001mm Resolution with SPC Output
293-334-30	0-1"/0-25mm with .00005"/.001mm Resolution with SPC Output
293-344-30	0-1"/0-25mm with .00005"/.001mm Resolution
293-345-30	1-2"/25-50mm with .00005"/.001mm Resolution
293-346-30	2-3"/50-75mm with .00005"/.001mm Resolution

## Digimatic Micrometer IP65 With Ratchet Stop **Mitutoyo**



Part No.	Description
293-330-30	0-1" with .00005"/.001mm Resolution with SPC Output
293-331-30	1-2"/25-50mm with .00005"/.001mm Resolution with SPC Output
293-332-30	2-3"/50-75mm with .00005"/.001mm Resolution with SPC Output
293-340-30	0-1"/0-25mm with .001mm/.00005" Resolution
293-341-30	1-2"/25-50mm with .001mm/.00005" Resolution

## Digimatic Interchangeable Rod Depth Micrometer **Mitutoyo**



Part No.	Description
329-350-30	0-150mm/6" with .001mm/.00005" Resolution

## Interchangeable Rod Inside Micrometer **Mitutoyo**



Part No.	Description
141-206	50-300mm with .01mm Graduation with SPC Output

## QuantuMike Fast Action IP65 Digimatic Micrometer **Mitutoyo**



Part No.	Description
293-185-30	0-1"/0-25mm with .00005"/.001mm Resolution

## Quick Mini **Mitutoyo**



Part No.	Description
700-118-20	0.47"/12mm with .0005"/.01mm Resolution

# Micrometers & Dials

## Interchangeable Anvil Screw Thread Micrometer **Mitutoyo**



Part No.	Description
126-125	0-25mm with .01mm Graduation
126-137	0-1" with .001" Graduation

## Interchangeable Anvil For Screw Thread Micrometer **Mitutoyo**



Part No.	Description
126-803	Measuring Tip Unif 14-24/1-1.75mm
126-804	Measuring Tip Unif 13-9/2-3mm

## Micrometer Stand **Mitutoyo**



Part No.	Description
156-101-10	For micrometers up to 4"/100mm

## Dial Indicator **Mitutoyo**



Part No.	Description
2046S	0-10mm Range, 1 revolution for 1mm with .01mm Graduation

## Dial Indicator **Mitutoyo**



Part No.	Description
2050S	0-20mm Range, 1 revolution for 1mm with .01mm Graduation, Long Stroke

## Dial Indicator **Mitutoyo**



Part No.	Description
2052S	0-30mm Range, 1 revolution for 1mm with .01mm Graduation, Long Stroke

# Dials & Stands

## Dial Indicator **Mitutoyo**



Part No.	Description
2414S	0-1/2" Range, 1 revolution for .1" with .001" Graduation

## Dial Indicator **Mitutoyo**



Part No.	Description
2416S	0-1" Range, 1 revolution for .1" with .001" Graduation, Long Stroke

## Horizontal Dial Test Indicator **Mitutoyo**



Part No.	Description
513-401-10E	0-.14mm Range with .001mm Graduation. Basic Set
513-402-10E	0-.03" Range with .0005" Graduation. Basic Set
513-403-10E	0-.008" Range with .0001" Graduation. Basic Set
513-404-10E	0-.8mm Range with .01mm Graduation. Basic Set
513-404-10T	0-.8mm Range with .01mm Graduation. Full Set
513-405-10E	0-.2mm Range with .002mm Graduation. Basic Set
513-405-10T	0-.2mm Range with .002mm Graduation. Full Set
513-414-10E	0-.5mm Range with .01mm Graduation. Basic Set
513-415-10E	0-1mm Range with .01mm Graduation. Basic Set

## Absolute Digimatic Indicator **Mitutoyo**



Part No.	Description
543-391B	0-12.7mm/0-1/2" Range with .001mm/.00005" Resolution IDC

## Absolute Digimatic Indicator **Mitutoyo**



Part No.	Description
543-782	0-12.7mm/0-1/2" Range with .01mm/.0005" Resolution IDS-X
543-782B	0-12.7mm/0-1/2" Range with .01mm/.0005" Resolution IDS-X

## Magnetic Stand **Mitutoyo**



Part No.	Description
7010SN	With cross rod & clamp

## Magnetic Stand **Mitutoyo**



Part No.	Description
7011SN	Adjustable rod type

# Stands & Gauges

## Magnetic Stand **Mitutoyo**



Part No.	Description
7014-10	Mini stand

## Magnetic Stand **Mitutoyo**



Part No.	Description
7033B	Uni-Joint Stand

## Combination Square Set **Mitutoyo**



Part No.	Description
180-907B	Includes square and centre heads, protractor and 12"/300mm blade

## Universal Bevel Protractor **Mitutoyo**



Part No.	Description
187-907	6"/150mm Blade
187-908	12"/300mm Blade

## Telescoping Gauge Set **Mitutoyo**



Part No.	Description
155-905	8-150mm Set of 6

## Absolute Digimatic Ergonomic Height Gauge HDS-H **Mitutoyo**



Part No.	Description
570-312	300mm/12" .01/.0005
570-314	600mm/24" .01/.0005

## Radius Gauge **Mitutoyo**



Part No.	Description
186-105	1-7mm. 34 Leaves: 1-3mm x .25mm 3.5-7mm x .5mm

# Jobber Drills

## Jobber Drills - DIN 388 RN

Flute Geometry: Standard Helix, Right-Hand Spiral Point  
 Angle: 118 Surface Treatment: Bright - 0.5mm and below.  
 Blue 0.6mm and above. Application: General purpose engineering drills



Part No.	Dia mm	Flute Length mm	Overall Length mm
00.40JOB	0.40	5	20
00.45JOB	0.45	5	20
00.50JOB	0.50	6	22
00.52JOB	0.52	6	22
00.55JOB	0.55	7	24
00.60JOB	0.60	7	24
00.65JOB	0.65	8	26
00.70JOB	0.70	9	28
00.72JOB	0.72	9	28
00.75JOB	0.75	9	28
00.80JOB	0.80	10	30
00.85JOB	0.85	10	30
00.90JOB	0.90	11	32
00.92JOB	0.92	11	32
00.95JOB	0.95	11	32
01.00JOB	1.00	12	34
01.05JOB	1.05	12	34
01.10JOB	1.10	14	36
01.15JOB	1.15	14	36
01.20JOB	1.20	16	38
01.25JOB	1.25	16	38
01.30JOB	1.30	16	38
01.35JOB	1.35	18	40
01.40JOB	1.40	18	40
01.45JOB	1.45	18	40
01.50JOB	1.50	18	40
01.55JOB	1.55	20	43
01.60JOB	1.60	20	43
01.65JOB	1.65	20	43
01.70JOB	1.70	20	43
01.75JOB	1.75	22	46
01.80JOB	1.80	22	46
01.85JOB	1.85	22	46
01.90JOB	1.90	22	46
01.95JOB	1.95	24	49
02.00JOB	2.00	24	49
02.05JOB	2.05	24	49
02.10JOB	2.10	24	49
02.15JOB	2.15	27	53
02.20JOB	2.20	27	53
02.25JOB	2.25	27	53
02.30JOB	2.30	27	53
02.35JOB	2.35	27	53

Part No.	Dia mm	Flute Length mm	Overall Length mm
02.40JOB	2.40	30	57
02.45JOB	2.45	30	57
02.50JOB	2.50	30	57
02.55JOB	2.55	30	57
02.60JOB	2.60	30	57
02.65JOB	2.65	30	57
02.70JOB	2.70	33	61
02.75JOB	2.75	33	61
02.80JOB	2.80	33	61
02.85JOB	2.85	33	61
02.90JOB	2.90	33	61
02.95JOB	2.95	33	61
03.00JOB	3.00	33	61
03.10JOB	3.10	36	65
03.15JOB	3.15	36	65
03.20JOB	3.20	36	65
03.25JOB	3.25	36	65
03.30JOB	3.30	36	65
03.40JOB	3.40	39	70
03.50JOB	3.50	39	70
03.60JOB	3.60	39	70
03.70JOB	3.70	39	70
03.75JOB	3.75	39	70
03.80JOB	3.80	43	75
03.90JOB	3.90	43	75
04.00JOB	4.00	43	75
04.10JOB	4.10	43	75
04.20JOB	4.20	43	75
04.25JOB	4.25	43	75
04.30JOB	4.30	47	80
04.40JOB	4.40	47	80
04.50JOB	4.50	47	80
04.60JOB	4.60	47	80
04.70JOB	4.70	47	80
04.75JOB	4.75	47	80
04.80JOB	4.80	52	86
04.85JOB	4.85	52	86
04.90JOB	4.90	52	86
05.00JOB	5.00	52	86
05.10JOB	5.10	52	86
05.20JOB	5.20	52	86
05.25JOB	5.25	52	86
05.30JOB	5.30	52	86
05.40JOB	5.40	57	93

## Jobber Drills - DIN 388 RN

Flute Geometry: Standard Helix, Right-Hand Spiral Point  
 Angle: 118 Surface Treatment: Bright - 0.5mm and below.  
 Blue 0.6mm and above. Application: General purpose engineering drills



Part No.	Dia mm	Flute Length mm	Overall Length mm
05.50JOB	5.50	57	93
05.60JOB	5.60	57	93
05.70JOB	5.70	57	93
05.80JOB	5.80	57	93
05.90JOB	5.90	57	93
06.00JOB	6.00	57	93
06.10JOB	6.10	63	101
06.20JOB	6.20	63	101
06.25JOB	6.25	63	101
06.30JOB	6.30	63	101
06.40JOB	6.40	63	101
06.50JOB	6.50	63	101
06.60JOB	6.60	63	101
06.70JOB	6.70	63	101
06.80JOB	6.80	69	109
06.90JOB	6.90	69	109
07.00JOB	7.00	69	109
07.10JOB	7.10	69	109
07.20JOB	7.20	69	109
07.25JOB	7.25	69	109
07.30JOB	7.30	69	109
07.40JOB	7.40	69	109
07.50JOB	7.50	69	109
07.60JOB	7.60	75	117
07.70JOB	7.70	75	117
07.80JOB	7.80	75	117
07.90JOB	7.90	75	117
08.00JOB	8.00	75	117
08.10JOB	8.10	75	117
08.20JOB	8.20	75	117
08.30JOB	8.30	75	117
08.40JOB	8.40	75	117
08.50JOB	8.50	75	117
08.60JOB	8.60	81	125
08.70JOB	8.70	81	125
08.75JOB	8.75	81	125
08.80JOB	8.80	81	125
08.90JOB	8.90	81	125
09.00JOB	9.00	81	125
09.10JOB	9.10	81	125
09.20JOB	9.20	81	125
09.25JOB	9.25	81	125
09.30JOB	9.30	81	125

Part No.	Dia mm	Flute Length mm	Overall Length mm
09.40JOB	9.40	81	125
09.50JOB	9.50	81	125
09.60JOB	9.60	87	133
09.70JOB	9.70	87	133
09.80JOB	9.80	87	133
09.90JOB	9.90	87	133
10.00JOB	10.00	87	133
10.10JOB	10.10	87	133
10.20JOB	10.20	87	133
10.25JOB	10.25	87	133
10.30JOB	10.30	87	133
10.40JOB	10.40	87	133
10.50JOB	10.50	87	133
10.60JOB	10.60	87	133
10.70JOB	10.70	94	142
10.75JOB	10.75	94	142
10.80JOB	10.80	94	142
10.90JOB	10.90	94	142
11.00JOB	11.00	94	142
11.10JOB	11.10	94	142
11.20JOB	11.20	94	142
11.25JOB	11.25	94	142
11.30JOB	11.30	94	142
11.40JOB	11.40	94	142
11.50JOB	11.50	94	142
11.60JOB	11.60	94	142
11.70JOB	11.70	94	142
11.75JOB	11.75	94	142
11.80JOB	11.80	94	142
11.90JOB	11.90	101	151
12.00JOB	12.00	101	151
12.10JOB	12.10	101	151
12.20JOB	12.20	101	151
12.40JOB	12.40	101	151
12.50JOB	12.50	101	151
12.60JOB	12.60	101	151
12.70JOB	12.70	101	151
12.80JOB	12.80	101	151
12.90JOB	12.90	101	151
13.00JOB	13.00	101	151
13.20JOB	13.20	101	151

## Jobber Drills - DIN 388 RN

Flute Geometry: Standard Helix, Right-Hand Spiral Point  
 Angle: 118 Surface Treatment: Bright - 0.5mm and below.  
 Blue 0.6mm and above. Application: General purpose engineering drills



Part No.	Dia mm	Flute Length mm	Overall Length mm
13.50JOB	13.50	108	160
13.70JOB	13.70	108	160
13.80JOB	13.80	108	160
14.00JOB	14.00	108	160
14.50JOB	14.50	114	169
15.00JOB	15.00	114	169
15.50JOB	15.50	120	178

Part No.	Dia mm	Flute Length mm	Overall Length mm
16.00JOB	16.00	120	178
16.50JOB	16.50	125	184
17.00JOB	17.00	125	184
17.50JOB	17.50	130	191
18.00JOB	18.00	130	191
19.00JOB	19.00	135	198
20.00JOB	20.00	140	205

## Jobber Drills - Imperial DIN 388 RN

Flute Geometry: Standard Helix, Right-Hand Spiral Point Angle: 118 Surface Treatment: Blue Application: General purpose engineering drills



Part No.	Dia	Flute Length mm	Overall Length mm
JOB132	1/32	10	30
JOB364	3/64	16	38
JOB116	1/16	20	43
JOB564	5/64	24	49
JOB332	3/32	30	57
JOB764	7/64	33	61
JOB18	1/8	36	65
JOB964	9/64	39	70
JOB532	5/32	43	75
JOB1164	11/64	47	80
JOB316	3/16	52	86
JOB1364	13/64	52	86
JOB732	7/32	57	93
JOB1564	15/64	57	93
JOB14	1/4	63	101

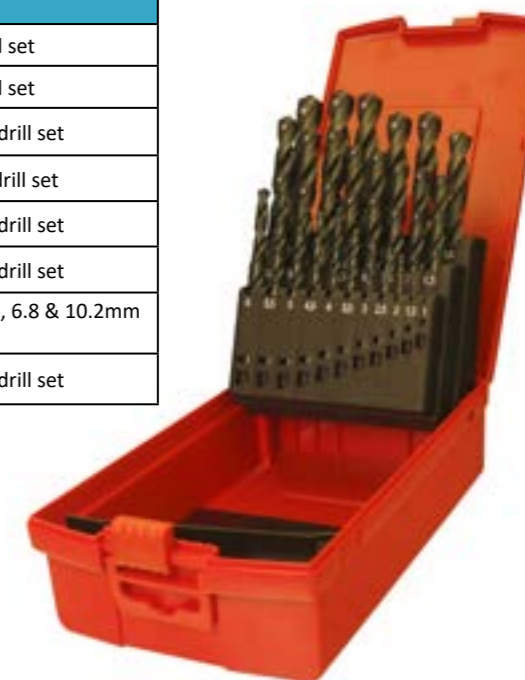
Part No.	Dia	Flute Length mm	Overall Length mm
JOB932	9/32	69	109
JOB1964	19/64	75	117
JOB516	5/16	75	117
JOB2164	21/64	75	117
JOB1132	11/32	81	125
JOB2364	23/64	81	125
JOB38	3/8	87	133
JOB2564	25/64	97	133
JOB1332	13/32	87	133
JOB2764	27/64	94	142
JOB716	7/16	94	142
JOB2964	29/64	94	142
JOB1532	15/32	101	151
JOB3164	31/64	101	151
JOB12	1/2	101	151

## A190 Drill Sets with A100 Jobber Drills

Featuring A100 HSS jobber drills. Ideal for general machining applications



Set Ref	Size Range
A19018	1/16"-1/2" x 1/64" increments. 29 piece A100 drill set
A19020	1/16"-1/2" x 1/32" increments. 15 piece A100 drill set
A190201	1.0mm-10.5mm x 0.5mm increments. 19 piece A100 drill set
A190202	1.0mm-6.0mm x 0.1mm increments. 51 piece A100 drill set
A190203	6.0mm-10.0mm x 0.1mm increments. 41 piece A100 drill set
A190204	1.0mm-13.0mm x 0.5mm increments. 25 piece A100 drill set
A190206	1.0mm-13.0mm x 0.5mm increments. With additional 3.3, 4.2, 6.8 & 10.2mm 29 piece A100 drill set
A190209	1.0mm-10.0mm x 0.1mm increments. 91 piece A100 drill set



Please contact us direct for Dormer Pramet prices

## A095 Drill Sets with A002 Jobber Drills

Featuring A002 TiN tip coated drills. Self-centering split point for superb hole quality and positional accuracy. Will drill steel, stainless, cast iron, ceramics, plastics and many other materials with ease.



Set Ref	Size Range
A09518	1/16"-1/2" x 1/64" increments. 29 piece A002 drill set
A095201	1.0mm-10.5mm x 0.5mm increments. 19 piece A002 drill set
A095202	1.0mm-6.0mm x 0.1mm increments. 51 piece A002 drill set
A095203	6.0mm-10.0mm x 0.1mm increments. 41 piece A002 drill set
A095204	1.0mm-13.0mm x 0.5mm increments. 25 piece A002 drill set



## A002 HSS TiN Jobber Drills

TiN tip coating for increased tool life & performance. Self-centering split point for superb hole quality and positional accuracy. Will drill steel, stainless, cast iron, ceramics, plastics and many other materials with ease.



Size Dia	Length of Cut	Overall Length
1.00mm	12.00mm	34.00mm
1.10mm	14.00mm	36.00mm
1.20mm	16.00mm	38.00mm
1.30mm	16.00mm	38.00mm
1.40mm	18.00mm	40.00mm
1.50mm	18.00mm	40.00mm
1.60mm	20.00mm	43.00mm
1.70mm	20.00mm	43.00mm
1.80mm	22.00mm	46.00mm
1.90mm	22.00mm	46.00mm
2.00mm	24.00mm	49.00mm
2.10mm	24.00mm	49.00mm
2.20mm	27.00mm	53.00mm
2.30mm	27.00mm	53.00mm
2.40mm	30.00mm	57.00mm
2.50mm	30.00mm	57.00mm
2.60mm	30.00mm	57.00mm
2.70mm	33.00mm	61.00mm
2.80mm	33.00mm	61.00mm
2.90mm	33.00mm	61.00mm
3.00mm	33.00mm	61.00mm
3.10mm	36.00mm	65.00mm
3.20mm	36.00mm	65.00mm
3.30mm	36.00mm	65.00mm
3.40mm	39.00mm	70.00mm
3.50mm	39.00mm	70.00mm
3.60mm	39.00mm	70.00mm
3.70mm	39.00mm	70.00mm
3.80mm	43.00mm	75.00mm
3.90mm	43.00mm	75.00mm
4.00mm	43.00mm	75.00mm
4.10mm	43.00mm	75.00mm
4.20mm	43.00mm	75.00mm
4.30mm	47.00mm	80.00mm
4.40mm	47.00mm	80.00mm
4.50mm	47.00mm	80.00mm
4.60mm	47.00mm	80.00mm
4.70mm	47.00mm	80.00mm
4.80mm	52.00mm	86.00mm
4.90mm	52.00mm	86.00mm
5.00mm	52.00mm	86.00mm
5.10mm	52.00mm	86.00mm

Size Dia	Length of Cut	Overall Length
5.20mm	52.00mm	86.00mm
5.30mm	52.00mm	86.00mm
5.40mm	57.00mm	93.00mm
5.50mm	57.00mm	93.00mm
5.60mm	57.00mm	93.00mm
5.70mm	57.00mm	93.00mm
5.80mm	57.00mm	93.00mm
5.90mm	57.00mm	93.00mm
6.00mm	57.00mm	93.00mm
6.10mm	63.00mm	101.00mm
6.20mm	63.00mm	101.00mm
6.30mm	63.00mm	101.00mm
6.40mm	63.00mm	101.00mm
6.50mm	63.00mm	101.00mm
6.60mm	63.00mm	101.00mm
6.70mm	63.00mm	101.00mm
6.80mm	69.00mm	109.00mm
6.90mm	69.00mm	109.00mm
7.00mm	69.00mm	109.00mm
7.10mm	69.00mm	109.00mm
7.20mm	69.00mm	109.00mm
7.30mm	69.00mm	109.00mm
7.40mm	69.00mm	109.00mm
7.50mm	69.00mm	109.00mm
7.60mm	75.00mm	117.00mm
7.70mm	75.00mm	117.00mm
7.80mm	75.00mm	117.00mm
7.90mm	75.00mm	117.00mm
8.00mm	75.00mm	117.00mm
8.10mm	75.00mm	117.00mm
8.20mm	75.00mm	117.00mm
8.30mm	75.00mm	117.00mm
8.40mm	75.00mm	117.00mm
8.50mm	75.00mm	117.00mm
8.60mm	81.00mm	125.00mm
8.70mm	81.00mm	125.00mm
8.80mm	81.00mm	125.00mm
8.90mm	81.00mm	125.00mm
9.00mm	81.00mm	125.00mm
9.10mm	81.00mm	125.00mm
9.20mm	81.00mm	125.00mm
9.30mm	81.00mm	125.00mm

## A002 HSS TiN Jobber Drills

TiN tip coating for increased tool life & performance. Self-centering split point for superb hole quality and positional accuracy. Will drill steel, stainless, cast iron, ceramics, plastics and many other materials with ease.



Size Dia	Length of Cut	Overall Length
9.40mm	81.00mm	125.00mm
9.50mm	81.00mm	125.00mm
9.60mm	87.00mm	133.00mm
9.70mm	87.00mm	133.00mm
9.80mm	87.00mm	133.00mm
9.90mm	87.00mm	133.00mm
10.00mm	87.00mm	133.00mm
10.10mm	87.00mm	133.00mm
10.20mm	87.00mm	133.00mm
10.30mm	87.00mm	133.00mm
10.40mm	87.00mm	133.00mm
10.50mm	87.00mm	133.00mm
10.60mm	87.00mm	133.00mm
10.70mm	94.00mm	142.00mm
10.80mm	94.00mm	142.00mm
10.90mm	94.00mm	142.00mm
11.00mm	94.00mm	142.00mm
11.10mm	94.00mm	142.00mm
11.20mm	94.00mm	142.00mm
11.30mm	94.00mm	142.00mm
11.40mm	94.00mm	142.00mm
11.50mm	94.00mm	142.00mm
11.60mm	94.00mm	142.00mm
11.70mm	94.00mm	142.00mm
11.80mm	94.00mm	142.00mm
11.90mm	101.00mm	151.00mm
12.00mm	101.00mm	151.00mm
12.50mm	101.00mm	151.00mm
13.00mm	101.00mm	151.00mm

Size Dia	Length of Cut	Overall Length
3/64"	16.00mm	38.00mm
1/16"	20.00mm	43.00mm
5/64"	24.00mm	49.00mm
3/32"	30.00mm	57.00mm
7/64"	33.00mm	61.00mm
1/8"	36.00mm	65.00mm
9/64"	39.00mm	70.00mm
5/32"	43.00mm	75.00mm
11/64"	47.00mm	80.00mm
3/16"	52.00mm	86.00mm
13/64"	52.00mm	86.00mm
7/32"	57.00mm	93.00mm
15/64"	57.00mm	93.00mm
1/4"	63.00mm	101.00mm
17/64"	69.00mm	109.00mm
9/32"	69.00mm	109.00mm
19/64"	75.00mm	117.00mm
5/16"	75.00mm	117.00mm
21/64"	75.00mm	117.00mm
11/32"	81.00mm	125.00mm
23/64"	81.00mm	125.00mm
3/8"	87.00mm	133.00mm
25/64"	87.00mm	133.00mm
13/32"	87.00mm	133.00mm
27/64"	94.00mm	142.00mm
7/16"	94.00mm	142.00mm
29/64"	94.00mm	142.00mm
15/32"	101.00mm	151.00mm
31/64"	101.00mm	151.00mm
1/2"	101.00mm	151.00mm



## A100 HSS Jobber Drills

Dormer Pramet's traditional flute ground Jobber drill. Ideal for general machining applications. Blue Finish (Bright below 1mm, 3/64").



Size Dia	Length of Cut	Overall Length
1.00mm	12.00mm	34.00mm
1.10mm	14.00mm	36.00mm
1.20mm	16.00mm	38.00mm
1.30mm	16.00mm	38.00mm
1.40mm	18.00mm	40.00mm
1.50mm	18.00mm	40.00mm
1.60mm	20.00mm	43.00mm
1.70mm	20.00mm	43.00mm
1.80mm	22.00mm	46.00mm
1.90mm	22.00mm	46.00mm
2.00mm	24.00mm	49.00mm
2.10mm	24.00mm	49.00mm
2.20mm	27.00mm	53.00mm
2.30mm	27.00mm	53.00mm
2.40mm	30.00mm	57.00mm
2.50mm	30.00mm	57.00mm
2.60mm	30.00mm	57.00mm
2.70mm	33.00mm	61.00mm
2.80mm	33.00mm	61.00mm
2.90mm	33.00mm	61.00mm
3.00mm	33.00mm	61.00mm
3.10mm	36.00mm	65.00mm
3.20mm	36.00mm	65.00mm
3.30mm	36.00mm	65.00mm
3.40mm	39.00mm	70.00mm
3.50mm	39.00mm	70.00mm
3.60mm	39.00mm	70.00mm
3.70mm	39.00mm	70.00mm
3.80mm	43.00mm	75.00mm
3.90mm	43.00mm	75.00mm
4.00mm	43.00mm	75.00mm
4.10mm	43.00mm	75.00mm
4.20mm	43.00mm	75.00mm
4.30mm	47.00mm	80.00mm
4.40mm	47.00mm	80.00mm
4.50mm	47.00mm	80.00mm
4.60mm	47.00mm	80.00mm
4.70mm	47.00mm	80.00mm
4.80mm	52.00mm	86.00mm
4.90mm	52.00mm	86.00mm
5.00mm	52.00mm	86.00mm
5.10mm	52.00mm	86.00mm

Size Dia	Length of Cut	Overall Length
5.20mm	52.00mm	86.00mm
5.30mm	52.00mm	86.00mm
5.40mm	57.00mm	93.00mm
5.50mm	57.00mm	93.00mm
5.60mm	57.00mm	93.00mm
5.70mm	57.00mm	93.00mm
5.80mm	57.00mm	93.00mm
5.90mm	57.00mm	93.00mm
6.00mm	57.00mm	93.00mm
6.10mm	63.00mm	101.00mm
6.20mm	63.00mm	101.00mm
6.30mm	63.00mm	101.00mm
6.40mm	63.00mm	101.00mm
6.50mm	63.00mm	101.00mm
6.60mm	63.00mm	101.00mm
6.70mm	63.00mm	101.00mm
6.80mm	69.00mm	109.00mm
6.90mm	69.00mm	109.00mm
7.00mm	69.00mm	109.00mm
7.10mm	69.00mm	109.00mm
7.20mm	69.00mm	109.00mm
7.30mm	69.00mm	109.00mm
7.40mm	69.00mm	109.00mm
7.50mm	69.00mm	109.00mm
7.60mm	75.00mm	117.00mm
7.70mm	75.00mm	117.00mm
7.80mm	75.00mm	117.00mm
7.90mm	75.00mm	117.00mm
8.00mm	75.00mm	117.00mm
8.10mm	75.00mm	117.00mm
8.20mm	75.00mm	117.00mm
8.30mm	75.00mm	117.00mm
8.40mm	75.00mm	117.00mm
8.50mm	75.00mm	117.00mm
8.60mm	81.00mm	125.00mm
8.70mm	81.00mm	125.00mm
8.80mm	81.00mm	125.00mm
8.90mm	81.00mm	125.00mm
9.00mm	81.00mm	125.00mm
9.10mm	81.00mm	125.00mm
9.20mm	81.00mm	125.00mm
9.30mm	81.00mm	125.00mm

## A100 HSS Jobber Drills

Dormer Pramet's traditional flute ground Jobber drill. Ideal for general machining applications. Blue Finish (Bright below 1mm, 3/64").



Size Dia	Length of Cut	Overall Length
9.40mm	81.00mm	125.00mm
9.50mm	81.00mm	125.00mm
9.60mm	87.00mm	133.00mm
9.70mm	87.00mm	133.00mm
9.80mm	87.00mm	133.00mm
9.90mm	87.00mm	133.00mm
10.00mm	87.00mm	133.00mm
10.10mm	87.00mm	133.00mm
10.20mm	87.00mm	133.00mm
10.30mm	87.00mm	133.00mm
10.40mm	87.00mm	133.00mm
10.50mm	87.00mm	133.00mm
10.60mm	87.00mm	133.00mm
10.70mm	94.00mm	142.00mm
10.80mm	94.00mm	142.00mm
10.90mm	94.00mm	142.00mm
11.00mm	94.00mm	142.00mm
11.10mm	94.00mm	142.00mm
11.20mm	94.00mm	142.00mm
11.30mm	94.00mm	142.00mm
11.40mm	94.00mm	142.00mm
11.50mm	94.00mm	142.00mm
11.60mm	94.00mm	142.00mm
11.70mm	94.00mm	142.00mm
11.80mm	94.00mm	142.00mm
11.90mm	101.00mm	151.00mm
12.00mm	101.00mm	151.00mm
12.50mm	101.00mm	151.00mm
13.00mm	101.00mm	151.00mm

Size Dia	Length of Cut	Overall Length
3/64"	16.00mm	38.00mm
1/16"	20.00mm	43.00mm
5/64"	24.00mm	49.00mm
3/32"	30.00mm	57.00mm
7/64"	33.00mm	61.00mm
1/8"	36.00mm	65.00mm
9/64"	39.00mm	70.00mm
5/32"	43.00mm	75.00mm
11/64"	47.00mm	80.00mm
3/16"	52.00mm	86.00mm
13/64"	52.00mm	86.00mm
7/32"	57.00mm	93.00mm
15/64"	57.00mm	93.00mm
1/4"	63.00mm	101.00mm
17/64"	69.00mm	109.00mm
9/32"	69.00mm	109.00mm
19/64"	75.00mm	117.00mm
5/16"	75.00mm	117.00mm
21/64"	75.00mm	117.00mm
11/32"	81.00mm	125.00mm
23/64"	81.00mm	125.00mm
3/8"	87.00mm	133.00mm
25/64"	87.00mm	133.00mm
13/32"	87.00mm	133.00mm
27/64"	94.00mm	142.00mm
7/16"	94.00mm	142.00mm
29/64"	94.00mm	142.00mm
15/32"	101.00mm	151.00mm
31/64"	101.00mm	151.00mm
1/2"	101.00mm	151.00mm

# Long Series Drills

## A110 HSS Long Series Drills

General purpose long reach drill. Capable of drilling up to 6 x diameter



Size Dia	Length of Cut	Overall Length
1.00mm	33.00mm	56.00mm
1.10mm	37.00mm	60.00mm
1.20mm	41.00mm	65.00mm
1.30mm	41.00mm	65.00mm
1.40mm	45.00mm	70.00mm
1.50mm	45.00mm	70.00mm
1.60mm	50.00mm	76.00mm
1.70mm	50.00mm	76.00mm
1.80mm	53.00mm	80.00mm
1.90mm	53.00mm	80.00mm
2.00mm	56.00mm	85.00mm
2.10mm	56.00mm	85.00mm
2.20mm	59.00mm	90.00mm
2.30mm	59.00mm	90.00mm
2.40mm	62.00mm	95.00mm
2.50mm	62.00mm	95.00mm
2.60mm	62.00mm	95.00mm
2.70mm	66.00mm	100.00mm
2.80mm	66.00mm	100.00mm
2.90mm	66.00mm	100.00mm
3.00mm	66.00mm	100.00mm
3.10mm	69.00mm	106.00mm
3.20mm	69.00mm	106.00mm
3.30mm	69.00mm	106.00mm
3.40mm	73.00mm	112.00mm
3.50mm	73.00mm	112.00mm
3.60mm	73.00mm	112.00mm
3.70mm	73.00mm	112.00mm
3.80mm	78.00mm	119.00mm
3.90mm	78.00mm	119.00mm
4.00mm	78.00mm	119.00mm
4.10mm	78.00mm	119.00mm
4.20mm	78.00mm	119.00mm
4.30mm	82.00mm	126.00mm
4.40mm	82.00mm	126.00mm
4.50mm	82.00mm	126.00mm
4.60mm	82.00mm	126.00mm
4.70mm	82.00mm	126.00mm
4.80mm	87.00mm	132.00mm
4.90mm	87.00mm	132.00mm
5.00mm	87.00mm	132.00mm
5.10mm	87.00mm	132.00mm

Size Dia	Length of Cut	Overall Length
5.20mm	87.00mm	132.00mm
5.30mm	87.00mm	132.00mm
5.40mm	91.00mm	139.00mm
5.50mm	91.00mm	139.00mm
5.60mm	91.00mm	139.00mm
5.70mm	91.00mm	139.00mm
5.80mm	91.00mm	139.00mm
5.90mm	91.00mm	139.00mm
6.00mm	91.00mm	139.00mm
6.10mm	97.00mm	148.00mm
6.20mm	97.00mm	148.00mm
6.30mm	97.00mm	148.00mm
6.40mm	97.00mm	148.00mm
6.50mm	97.00mm	148.00mm
6.60mm	97.00mm	148.00mm
6.70mm	97.00mm	148.00mm
6.80mm	102.00mm	156.00mm
6.90mm	102.00mm	156.00mm
7.00mm	102.00mm	156.00mm
7.10mm	102.00mm	156.00mm
7.20mm	102.00mm	156.00mm
7.30mm	102.00mm	156.00mm
7.40mm	102.00mm	156.00mm
7.50mm	102.00mm	156.00mm
7.60mm	109.00mm	165.00mm
7.70mm	109.00mm	165.00mm
7.80mm	109.00mm	165.00mm
7.90mm	109.00mm	165.00mm
8.00mm	109.00mm	165.00mm
8.10mm	109.00mm	165.00mm
8.20mm	109.00mm	165.00mm
8.30mm	109.00mm	165.00mm
8.40mm	109.00mm	165.00mm
8.50mm	109.00mm	165.00mm
8.60mm	115.00mm	175.00mm
8.70mm	115.00mm	175.00mm
8.80mm	115.00mm	175.00mm
8.90mm	115.00mm	175.00mm
9.00mm	115.00mm	175.00mm
9.10mm	115.00mm	175.00mm
9.20mm	115.00mm	175.00mm
9.30mm	115.00mm	175.00mm

# Long Series & Centre Drills

## A110 HSS Long Series Drills

General purpose long reach drill. Capable of drilling up to 6 x diameter



Size Dia	Length of Cut	Overall Length
9.40mm	115.00mm	175.00mm
9.50mm	115.00mm	175.00mm
9.60mm	121.00mm	184.00mm
9.70mm	121.00mm	184.00mm
9.80mm	121.00mm	184.00mm
9.90mm	121.00mm	184.00mm
10.00mm	121.00mm	184.00mm
10.10mm	121.00mm	184.00mm
10.20mm	121.00mm	184.00mm
10.30mm	121.00mm	184.00mm
10.50mm	121.00mm	184.00mm
10.80mm	128.00mm	195.00mm
11.00mm	128.00mm	195.00mm
11.50mm	128.00mm	195.00mm
12.00mm	134.00mm	205.00mm
12.50mm	134.00mm	205.00mm
13.00mm	134.00mm	205.00mm

Size Dia	Length of Cut	Overall Length
1/16"	50.00mm	76.00mm
5/64"	56.00mm	85.00mm
3/32"	62.00mm	95.00mm
7/64"	66.00mm	100.00mm
1/8"	69.00mm	106.00mm
9/64"	73.00mm	112.00mm
5/32"	78.00mm	119.00mm
11/64"	82.00mm	126.00mm
3/16"	87.00mm	132.00mm
13/64"	87.00mm	132.00mm
7/32"	91.00mm	139.00mm
15/64"	91.00mm	139.00mm
1/4"	97.00mm	148.00mm
9/32"	102.00mm	156.00mm
5/16"	109.00mm	165.00mm
11/32"	115.00mm	175.00mm
3/8"	121.00mm	184.00mm
13/32"	121.00mm	184.00mm
7/16"	128.00mm	195.00mm
1/2"	134.00mm	205.00mm

## A296 Centre Drill Sets

General purpose, supplied in handy plastic pocket case. For drilling components which require machining between centres. Manufactured To BS328 standards.



Set Ref	Size Range	Number of drills per set
A296200	1.00mm-4.00mm	5
A296225	BS1-BS5	5

## A225 Centre Drills

For drilling components that require machining between centres. 120° point angle with a 60° included countersink



	Point Dia	Cutting Length (max-Min)	Overall Length
BS1	3/64"	5/64"-1/16"	1 1/2"
BS2	1/16"	3/32"-5/64"	1 3/4"
BS3	3/32"	5/32"-1/8"	2"
BS4	1/8"	3/16"-5/32"	2 1/4"
BS5	3/16"	9/32"-1/4"	2 1/2"
BS6	1/4"	3/8-5/16"	3"
BS7	5/16"	15/32"-13/32"	3 1/2"

# Heavy Duty Jobber Drills

## A777 HSCo Heavy Duty Jobber Drills

Excellent for drilling higher tensile, tougher materials. 135° split point for improved precision and finish (over 1.5mm)



Size Dia	Length of Cut	Overall Length
1.00mm	12.00mm	34.00mm
1.10mm	14.00mm	36.00mm
1.20mm	16.00mm	38.00mm
1.30mm	16.00mm	38.00mm
1.40mm	18.00mm	40.00mm
1.50mm	18.00mm	40.00mm
1.60mm	20.00mm	43.00mm
1.70mm	20.00mm	43.00mm
1.80mm	22.00mm	46.00mm
1.90mm	22.00mm	46.00mm
2.00mm	24.00mm	49.00mm
2.10mm	24.00mm	49.00mm
2.20mm	27.00mm	53.00mm
2.30mm	27.00mm	53.00mm
2.40mm	30.00mm	57.00mm
2.50mm	30.00mm	57.00mm
2.60mm	30.00mm	57.00mm
2.70mm	33.00mm	61.00mm
2.80mm	33.00mm	61.00mm
2.90mm	33.00mm	61.00mm
3.00mm	33.00mm	61.00mm
3.10mm	36.00mm	65.00mm
3.20mm	36.00mm	65.00mm
3.30mm	36.00mm	65.00mm
3.40mm	39.00mm	70.00mm
3.50mm	39.00mm	70.00mm
3.60mm	39.00mm	70.00mm
3.70mm	39.00mm	70.00mm
3.80mm	43.00mm	75.00mm
3.90mm	43.00mm	75.00mm
4.00mm	43.00mm	75.00mm
4.10mm	43.00mm	75.00mm
4.20mm	43.00mm	75.00mm
4.30mm	47.00mm	80.00mm
4.40mm	47.00mm	80.00mm
4.50mm	47.00mm	80.00mm
4.60mm	47.00mm	80.00mm
4.70mm	47.00mm	80.00mm
4.80mm	52.00mm	86.00mm
4.90mm	52.00mm	86.00mm
5.00mm	52.00mm	86.00mm
5.10mm	52.00mm	86.00mm
5.20mm	52.00mm	86.00mm
5.30mm	52.00mm	86.00mm
5.40mm	57.00mm	93.00mm
5.50mm	57.00mm	93.00mm

Size Dia	Length of Cut	Overall Length
5.60mm	57.00mm	93.00mm
5.70mm	57.00mm	93.00mm
5.80mm	57.00mm	93.00mm
5.90mm	57.00mm	93.00mm
6.00mm	57.00mm	93.00mm
6.10mm	63.00mm	101.00mm
6.20mm	63.00mm	101.00mm
6.30mm	63.00mm	101.00mm
6.40mm	63.00mm	101.00mm
6.50mm	63.00mm	101.00mm
6.60mm	63.00mm	101.00mm
6.70mm	63.00mm	101.00mm
6.80mm	69.00mm	109.00mm
6.90mm	69.00mm	109.00mm
7.00mm	69.00mm	109.00mm
7.10mm	69.00mm	109.00mm
7.20mm	69.00mm	109.00mm
7.30mm	69.00mm	109.00mm
7.40mm	69.00mm	109.00mm
7.50mm	69.00mm	109.00mm
7.60mm	75.00mm	117.00mm
7.70mm	75.00mm	117.00mm
7.80mm	75.00mm	117.00mm
7.90mm	75.00mm	117.00mm
8.00mm	75.00mm	117.00mm
8.10mm	75.00mm	117.00mm
8.20mm	75.00mm	117.00mm
8.30mm	75.00mm	117.00mm
8.40mm	75.00mm	117.00mm
8.50mm	75.00mm	117.00mm
8.60mm	81.00mm	125.00mm
8.70mm	81.00mm	125.00mm
8.80mm	81.00mm	125.00mm
8.90mm	81.00mm	125.00mm
9.00mm	81.00mm	125.00mm
9.10mm	81.00mm	125.00mm
9.20mm	81.00mm	125.00mm
9.30mm	81.00mm	125.00mm
9.40mm	81.00mm	125.00mm
9.50mm	81.00mm	125.00mm
9.60mm	87.00mm	133.00mm
9.70mm	87.00mm	133.00mm
9.80mm	87.00mm	133.00mm
9.90mm	87.00mm	133.00mm
10.00mm	87.00mm	133.00mm
10.10mm	87.00mm	133.00mm

# Heavy Duty Jobber Drills

## A777 HSCo Heavy Duty Jobber Drills

Excellent for drilling higher tensile, tougher materials. 135° split point for improved precision and finish (over 1.5mm)



Size Dia	Length of Cut	Overall Length
10.20mm	87.00mm	133.00mm
10.50mm	87.00mm	133.00mm
10.80mm	94.00mm	142.00mm
11.00mm	94.00mm	142.00mm
11.20mm	94.00mm	142.00mm
11.50mm	94.00mm	142.00mm
11.80mm	94.00mm	142.00mm
12.00mm	101.00mm	151.00mm
12.20mm	101.00mm	151.00mm
12.50mm	101.00mm	151.00mm
12.80mm	101.00mm	151.00mm
13.00mm	101.00mm	151.00mm



Size Dia	Length of Cut	Overall Length
3/16"	52.00mm	86.00mm
13/64"	52.00mm	86.00mm
7/32"	57.00mm	93.00mm
15/64"	57.00mm	93.00mm
1/4"	63.00mm	101.00mm
17/64"	69.00mm	109.00mm
9/32"	69.00mm	109.00mm
19/64"	75.00mm	117.00mm
5/16"	75.00mm	117.00mm
21/64"	75.00mm	117.00mm
11/32"	81.00mm	125.00mm
23/64"	81.00mm	125.00mm
3/8"	87.00mm	133.00mm
25/64"	87.00mm	133.00mm
13/32"	87.00mm	133.00mm
27/64"	94.00mm	142.00mm
7/16"	94.00mm	142.00mm
29/64"	94.00mm	142.00mm
15/32"	101.00mm	151.00mm
31/64"	101.00mm	151.00mm
1/2"	101.00mm	151.00mm

## E500 HSS-E Metric Coarse Straight Flute Taps

Versatile general purpose taps for threading blind or through holes in most materials. Suitable for hand or machine use.



Diameter	Pitch mm	Overall Length mm	Cutting Length mm	Type
M3	0.5	48.00	12.50	Taper
M3	0.5	48.00	12.50	Second
M3	0.5	48.00	12.50	Bottoming
M3	0.5	48.00	12.50	Set
M4	0.7	53.00	14.00	Taper
M4	0.7	53.00	14.00	Second
M4	0.7	53.00	14.00	Bottoming
M4	0.7	53.00	14.00	Set
M5	0.8	58.00	11.00	Taper
M5	0.8	58.00	11.00	Second
M5	0.8	58.00	11.00	Bottoming
M5	0.8	58.00	11.00	Set
M6	1	66.00	13.00	Taper
M6	1	66.00	13.00	Second
M6	1	66.00	13.00	Bottoming
M6	1	66.00	13.00	Set

Diameter	Pitch mm	Overall Length mm	Cutting Length mm	Type
M8	1.25	72.00	16.00	Taper
M8	1.25	72.00	16.00	Second
M8	1.25	72.00	16.00	Bottoming
M8	1.25	72.00	16.00	Set
M10	1.5	80.00	18.00	Taper
M10	1.5	80.00	18.00	Second
M10	1.5	80.00	18.00	Bottoming
M10	1.5	80.00	18.00	Set
M12	1.75	89.00	22.00	Taper
M12	1.75	89.00	22.00	Second
M12	1.75	89.00	22.00	Bottoming
M12	1.75	89.00	22.00	Set
M16	2	102.00	24.00	Taper
M16	2	102.00	24.00	Second
M16	2	102.00	24.00	Bottoming
M16	2	102.00	24.00	Set

# Deburring

## Shaviv Set B The Workhorse



Popular set for holes, slots & edges. B Holder supports all B blades which can be inserted axially or perpendicular to the holder.



Set name	Handle	Holder	Blades	Part No.
Shaviv Set B	Classic Handle A	B	B10, B20	SETB

## Shaviv Set E Heavy Bebur



Rugged deburring set for heavy duty deburring of holes, slots and edges. E Holder supports all E Blades.



Set name	Handle	Holder	Blades	Part No.
Shaviv Set E	Classic Handle A	E	E100, E200, E300	SETE

## Shaviv Set 1 Edge Cleaner



The original set for heavy duty deburring of holes and edges. Features a built-in, non-telescopic steel blade holder which holds blades close to the handle.



Set name	Handle	Blades	Part No.
Shaviv Set 1	Handle 1	E100, E200, E300	SHAVIV1

## UNIBURR MB2000 Blue Slim Grip Deburring Tool



Heavy duty, hexagon-shaped handle. Comes with replaceable E100 blade. Strong yet lightweight. Features convenient pocket clip. Deburrs steel, aluminium, copper and plastics. Part No. MB2000



## Mango IIE+3



Set name	Handle	Blades	Part No.
MangoIIE + 3	Mango IIE	E100, E200, E300	MANGOIIE

## Mango IIB+2



Set name	Handle	Blades	Part No.
MangoIIB + 2	Mango IIB	B10, B20	MANGOIIBETB

### B10 Blade

HSS, Deburrs materials with spiral chips. Deburrs steel, aluminium, copper & plastic. Pack of ten Part No. B10



### E200 Blade

HSS, for materials with powdery chips. Rotates clockwise & counterclockwise. Deburrs brass, cast iron, wood & plastic. Pack of ten Part No. E200



### E100 Blade

Heavy-duty HSS. Deburrs material with spiral chips. Suitable for steel, aluminium, copper & plastic. Pack of ten Part No. E100



### B10P Blade

PVD TiN coated for high wear resistance, B10 geometry. Deburrs steel, aluminium, copper, stainless steel & plastic. Pack of ten Part No. B10P



### E200P Blade

PVD TiN coated for high resistance. E200 geometry. Deburrs brass, cast iron, wood & plastic. Pack of ten Part No. E200P



### E100P Blade

PVD TiN coated for high wear resistance. E100 geometry. Deburrs steel, aluminium, stainless steel & plastic. Pack of ten Part No. E100P



**SHAVIV**  
Leading Deburring Solutions

**vargus**  
NEUMO Ehrenberg Group  
Vargus Tooling UK Ltd  
VARDEX | GROOVEX | SHAVIV

## SHAVIV by Vargus

Vargus Ltd- Established in 1960 is a world leading developer, manufacturer & supplier of cutting and finishing tools to the metalworking & plastics industries. Vargus is a member of the Neumo Ehrenberg Group, a diversified multi-national organization headquartered in Germany. Our International manufacturing & marketing operations serve customers in more than 100 countries around the globe. Specialising in three major product lines: Shaviv Hand Deburring, Vardex Thread Turning & Thread Milling, & Groovex Groove Turning & Milling Tools.

The **Finishing Touch**



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Call our sales team now



Please ask to find out more about the Polledri range of products.

## Interchangeable Counterboring System

Incorporating a range of toolholders with interchangeable HSS and carbide counterbores, countersinks and a range of pilot drills, fixed rotating pilots.



## Back Spotfacing

Incorporating a range of arbours for back spotfacing and forward spotfacing with interchangeable HSS and carbide cutters.



## Countersinks

Polledri supply countersinks for drills and taps, with straight shanks, taper shanks & traverse type in a variety of materials, with a choice of angles.



### Multi-Lube NSF **TYGRIS**

- H1 registered for use in food processing environments
- Effective over a wide temperature range
- Good water displacement
- Good penetration properties
- Effective corrosion resistance
- 360° valve for inverted use F404



### Silicone Release NSF **TYGRIS**

- H1 registered for use in food environments
- Silicone based – an alternative to traditional oils
- Colourless and odourless
- Non-staining and non-tainting
- Wide temperature range
- Excellent release properties F418



### WD Anti Rust Agent **TYGRIS**

- Silicone free
- Powerful water displacement properties
- Leaves a shield against further moisture ingress
- Leaves a protective film, guarding against corrosion
- Good general lubrication for most components
- A rapid penetrant for seized fixings R213



### EP2 Lithium Grease **TYGRIS**

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
  - Highly versatile multi-purpose grease TG8404



### White Grease With PTFE **TYGRIS**

- High water resistance for marine use
- Prevents corrosion in humid conditions
  - Prevention of seizure
  - Good mechanical stability
  - Wide temperature Range from -20°C to 110°C
  - Reinforced with PTFE for improved slip properties R223



### Silicone Lubricant **TYGRIS**

- Excellent lubricating properties
- Non-staining, low odour
- Effective on plastic, metal, wood, vinyl, rubber and other surfaces.
- Use for mould release in the plastics industry
- Use on seals, slides, bearings
- High temperature stability up to 200°C, water repellent R217



### Chain & Wire Lubricant **TYGRIS**

- Use on chain blocks, drive chains, fork lift chains and wire ropes
- Extreme pressure additives for heavy loads
  - Resistant to flinging off
  - Penetrates deeply
  - High resistance to wash off R220



### Clear Penetrating Oil **TYGRIS**

- Low viscosity for maximum penetration
- Easy to apply and works quickly
  - Leaves a protective film against corrosion
  - Also suitable for light lubrication duties
  - De-watering capability R212



### Metal Working Paste **TYGRIS**

- Effective on stainless steel and light alloys
- Extreme pressure additives
  - Extends tool life
  - Fortified with molybdenum
  - Improves surface finish
  - Greater dimensional accuracy
  - Non hazardous T500



### Bright Zinc Galve Spray **TYGRIS**

- Zinc content assists in corrosion prevention
- Resistant to salt spray and weathering
- Excellent heat resistance
- Aluminium powder gives a brighter finish
- to help blend with existing coatings
- Can be used on previously coated surfaces
- High purity powders
- Excellent adhesion & quick drying R224



### Cutting & Tapping Fluid **TYGRIS**

- For cutting, tapping, reaming and turning
- Extreme pressure additives for difficult materials
- High pressure, frothy discharge to aid penetration
- Prolongs tool life and improves machined finish
- Reduces heat build up
- Suitable for use on all metals R214



### Onewipe™ **TYGRIS**

- Developed to clean tough stuff, the new Tygris OneWipe™ will clean almost anything! These wipes are made from strong tear resistant material, contain powerful anti-bacterial additives and you get 110 of them per tub!
- HW101



## Dormer Pramet Super Cut Cutting Fluid

Part No	Size
2F7830400G	400g
2F78305LTR	5Ltr
2F7830340CF	340g Chlorine Free
2F7830450G	450g Chlorine Free
2F7830300ML	300ml Chlorine Free Aerosol



## Case Hardening Compound



Part No	Size
TRO22000001	500g
TRO22000002	1kg

## TDB Cutting Oil, Paste & Liquid

Part No	Size
T/TDB400	400ml Aerosol
T/TDB500G	500g Paste
T/TDB500	500ml Liquid
T/TDB5	5 Litre Liquid



## Copaslip 500g

High Temperature Anti-Seize Compound. Ensures consistent friction between threads. Protects against galling and seizure. Protects against rust and corrosion. Withstands extreme temperature M113005



## Copaslip Spray 400ml

High Temperature Anti-Seize Spray. Ensures consistent friction between threads. Protects against galling and seizure. Protects against rust and corrosion. Withstands extreme temperature M113004



## Copaslip 100g

High Temperature Anti-Seize Compound. Ensures consistent friction between threads. Protects against galling and seizure. Protects against rust and corrosion. Withstands extreme temperature. M113001



## 2001E Engine Oil Treatment

Protects against corrosion 250ml M500010



## Alumslip Anti-Seize Compound

ALUMSLIP is an anti-seize assembly compound which is also a highly efficient thread lubricant and protective. ALUMSLIP contains finely divided lamellar particles of aluminium together with micronised talc and graphite, compounded with a non-melt bentone grease base. 500g tin. M111005



## Ceramslip 500g Metal Free Anti-seize

Protects fasteners from seizure induced by extremes of temperature, pressure and corrosion. Resistant to extreme temperatures - up to 1500°C due to the ultra-high melt point solids that remain stable where. Suitable for use on brake assemblies, all studs, nuts, bolts and other threaded connections, including exhaust systems and manifolds. M119005



## Dry Moly Spray 400ml Aerosol

Low co-efficient of friction film provides outstanding protection against wear. Wide operating temperature range of -50°C to +450°C Does not attract dirt and dust. Touch dry in under 1 minute allows components to be in service quickly. Prevents pick-up and galling. M114004



## LQG - Liquid Spray Grease

MOLYSLIP LQG Liquid Grease is an all purpose lubricant consisting of a colloidal suspension of molybdenum disulphide in a fluid which combines the advantages of solid grease with those of lubricating oil. It is sufficiently fluid to be sprayed but will not flow or drain away like an oil. It sprays on as an oil then sets as a grease. M323004 400ml



## Arvina HX2 450g High Load Bearing Grease

High temperature capability up to 140°C Excellent load carrying and anti-wear properties. Highly effective protection against corrosion. Outstanding resistance to water wash-off. M310207



## Arvina FM2 Food Bearing Grease

Wide operating temperature range Effective protection against corrosion Good oxidation stability provides lasting lubrication. InS registered (1795269) M321008 400g Cartridge M321007 450g Tin



## Metalworking Products

Part No	Type	Description	Size
M240007	Compound	MCC High Performance, low melt-point tapping compound for use with all metals.	450g tin
M241003	Lubricant	MWF High performance fluid, a combination of molybdenised cutting oil and E.P. additives, for tapping, drilling etc.	350ml bottle
M241055	Liquid	MWF Metal working liquid	5 Litre
M242004	Spray	MWS A concentrated fluid with molybdenum compound and extreme pressure, anti-weld additives.	400ml aerosol
M244055	Cutting Oil	MSO General purpose, water soluble cutting fluid.	5 Litre

MOLYSLIP® MCC, MWF, MWS and MSO is a range of high-performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. They are highly concentrated mixtures of lubricity and reactive extreme-pressure and anti-wear additives.



## TAP Compound

Metal cutting Compound MOLYSLIP TAP is a range of high performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. M250207 450g M250245 4.5kg



## TAP Spray

Metal cutting spray MOLYSLIP TAP is a range of high performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. M250304- 400ml



## TAP Liquid

Tapping Liquid MOLYSLIP TAP is a range of high performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. M250103 350ml M250155 5 Litre



## TAP AQUA

Water Soluble Tapping Liquid MOLYSLIP TAP AQUA is a fully synthetic, water based lubricant designed for severe metal working operations such as drilling, reaming and tapping. Good extreme pressure and anti-wear performance Extends tool life in arduous operations Improves working environment Chlorine and sulphur free M250703 - 350ml



## TAP Chlorine Free Compound

MOLYSLIP TAP Chlorine-Free is a range of premium performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. They are formulated to meet the latest health, safety and environmental standards. Excellent extreme pressure and anti-wear performance M250507 450g M250545 4.5kg



## TAP Chlorine Free Liquid

MOLYSLIP TAP Chlorine-Free is a range of premium performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. They are formulated to meet the latest health, safety and environmental standards. Excellent extreme pressure and anti-wear performance M250403 350ml M250455 5 Litre



## TAP Chlorine Free Spray

MOLYSLIP TAP Chlorine-Free is a range of premium performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. They are formulated to meet the latest health, safety and environmental standards. Excellent extreme pressure and anti-wear performance M250604 400ml



## COMBAT® Spray

Multi-functional, water displacing rust preventative and lubricant. Actively displaces moisture from surfaces. Effective protection against corrosion. Excellent penetration and release properties. All round general purpose lubricant. M470004



## Combination Pliers



Part No	Size
51490200	200mm

## Radio/Telephone Pliers



Part No	Size
52150160	160mm

## VDE R/T 40° Bent Nose Pliers



Part No	Size
52360200	200mm

## VDE Diagonal Pliers Medium



Part No	Size
52960160	160mm

## VDE Diagonal Cutting Plier Heavy Duty



Part No	Size
52960180	180mm

## VDE Cable Cutter



Part No	Size
53900230	230mm

## R/T 40° Bent Nose Pliers



Part No	Size
52330200	200mm

## Round Nose Electronic Pliers



Part No	Size
53540010	130mm

## VDE Wire Stripper



Part No	Size
54530160	160mm

## Water Pump Pliers



Part No	Length	Jaw Width	Jaw opening/depth
MP-7	7"/175mm	8mm	35/26mm
MP-10	10"/250mm	8mm	50/32mm
MP-12	12"/300mm	10mm	55/38mm

## Flat Nose Electronic Pliers



Part No	Size
53540005	130mm

## Snipe Nose Electronic Pliers



Part No	Size
53540015	130mm

## Metric & Imperial Tape Measure

Metric & imperial tape, ergonomic ABS yellow/black plastic case with a non-slip rubber outer. The corrosion resistant end hook moves to allow accurate measurements.



Part No	Size
46854001	3.6M/12ft x 19mm

## Metric & Imperial Fibre Glass Tape Measure



Part No	Size
46801030	30M/100ft x 13mm
46801050	50M/165ft x 13mm
46801100	100M/330ft x 13mm

## Metric & Imperial Steel Tape Measure

Metric & Imperial tape, featuring a steel alloy case for maximum strength.



Part No	Size
46858002	8M/27ft x 25mm

## VDE Radio Telephone Pliers



Part No	Size
52170160	160mm

**All items featured on page 28, 29, 30 and 31 are ONLY WHILE STOCKS LAST**

# Screwdrivers

## SoftFinish Slotted Screwdriver

Round blade made from chrome-vanadium-molybdenum steel, through hardened, chrome plated. Ergonomic SoftFinish multi-component handle. DIN 5265, ISO 2380



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
62660030	3.5	100	204
62660040	4.0	100	211
62660055	5.5	125	236
62660065	6.5	150	268
62660080	8.0	175	299

## SoftFinish Phillips Screwdriver

Round blade made from chrome-vanadium-molybdenum steel, through hardened, chrome plated. Ergonomic SoftFinish multi-component handle. DIN 8764



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
63000000	PH0	60	164
63000001	PH1	80	191
63000002	PH2	100	218
63000003	PH3	150	274
63000004	PH4	200	324

## SoftFinish Pozidrive Screwdriver

Round blade made from chrome-vanadium-molybdenum steel, through hardened, chrome plated. Ergonomic SoftFinish multi-component handle. ISO 8764



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
63360000	PZ0	60	164
63360001	PZ1	80	191
63360002	PZ2	100	218
63360003	PZ3	150	274
63360004	PZ4	200	318

## SoftFinish Torx Screwdriver

Round blade made from chrome-vanadium-molybdenum steel, through hardened, chrome plated. Ergonomic SoftFinish multi-component handle.



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
58830040	T10	80	191
58830050	T15	80	191
58830060	T20	100	218
58830070	T25	100	218
58830080	T27	115	233
58830090	T30	115	233
58830100	T40	130	254
58830105	T45	130	254

# VDE Screwdrivers

## SoftFinish VDE Slotted Screwdriver

Chrome-vanadium-molybdenum steel, through hardened, black finish. Ergonomic SoftFinish multi-component handle. DIN 7437, DIN 5264, ISO 2380. Manufactured according to EN/IEC 60900:2004. For all work on or around electrical components up to 1000 V AC, GS-Mark.



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
62780025	2.5	75	179
62780030	3.0	100	204
62780035	3.5	100	204
62780040	4.0	100	211
62780045	4.5	125	236
62780050	6.5	150	268

## SoftFinish VDE Phillips Screwdriver

Chrome-vanadium-molybdenum steel, through hardened, black finish. Ergonomic SoftFinish multi-component handle. DIN 7438, ISO 8764. Manufactured according to EN/IEC 60900:2004. For all work on or around electrical components up to 1000 V AC, GS-Mark.



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
63280000	PH0	60	164
63280001	PH1	80	191
63280002	PH2	100	218
63280003	PH3	150	268
63280004	PH4	200	318

## SoftFinish VDE Pozidrive Screwdriver

Chrome-vanadium-molybdenum steel, through hardened, black finish. Ergonomic SoftFinish multi-component handle. DIN 7438, ISO 8764. Manufactured according to EN/IEC 60900:2004. For all work on or around electrical components up to 1000 V AC, GS-Mark.



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
63290001	PZ1	80	191
63290002	PZ2	100	218
63290003	PZ3	150	274

## SoftFinish Hex Nut Driver

Round blade made from chrome-vanadium-molybdenum steel, through hardened, chrome plated. Ergonomic SoftFinish multi-component handle. DIN 3125



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
58000040	4.0	125	236
58000050	5.0	125	236
58000055	5.5	125	236
58000060	6.0	125	236
58000070	7.0	125	243
58000080	8.0	125	243
58000090	9.0	125	243
58000100	10.0	125	243
58000110	11.0	125	249
58000120	12.0	125	249
58000130	13.0	125	249



# Wire Brushes

## Brass Spark Plug Brush

Crimped 0.20mm brass wire with wooden handle. For automotive work but can be used in many other areas. 200mm  
Part No. 0003-133573



## Hand Held Scratch Brush

Can be used for most rust removal and cleaning applications.



## Hand Held Scratch Brush Crimped Wire

Universal design, single row crimped wire (0.30mm) scratch brush. Ideal for de-dusting, de-rusting and cleaning. Can be used for both light and heavy cleaning, in particular for working in confined spaces.



Part No	Brush Length	Total Length	Wire
0008-462291	140mm	265mm	Steel
0008-462391	140mm	265mm	Stainless
0008-462591	140mm	265mm	Brass

Part No.	Brush Length (rows)	Wire	Wire (length mm)
0001-152132	145mm (2)	Steel	Straight 0.35
0001-152133	145mm (3)	Steel	Straight 0.35
0001-152134	145mm (4)	Steel	Straight 0.35
0001-152135	145mm (5)	Steel	Straight 0.35
0001-152136	145mm (6)	Steel	Straight 0.35
0001-151332	145mm (2)	Stainless	Straight 0.30
0001-151333	145mm (3)	Stainless	Straight 0.30
0001-151334	145mm (4)	Stainless	Straight 0.30
0001-151335	145mm (5)	Stainless	Straight 0.30
0001-151336	145mm (6)	Stainless	Straight 0.30
0001-150592	145mm (2)	Brass	Crimped 0.30
0001-150593	145mm (3)	Brass	Crimped 0.30
0001-150594	145mm (4)	Brass	Crimped 0.30

## Hole Brush



Part No	Brush Diameter	Brush Length	Total Length
0002-892215	15mm	100mm	280mm
0002-892220	20mm	100mm	280mm
0002-892225	25mm	100mm	280mm
0002-892230	30mm	100mm	280mm



## End Brushes Crimped Wire Steel



Part No	Diameter	Width
0003-509161	10mm	20mm
0002-509162	17mm	25mm
0002-509163	25mm	25mm
0002-509164	30mm	30mm

## Mounted End Brushes Crimped Wire Stainless 6mm Shank 0.3mm Wire



Part No	Diameter	Width
0003-509361	10mm	20mm
0002-509362	17mm	25mm
0002-509363	25mm	25mm
0002-509364	30mm	25mm

## Twistknot Wire Wheels 22.2mm Bore 0.5mm Wire



Part No	Diameter	Face	Wire
0002-631151	115mm	12mm	Straight
2202-631151	125mm	13mm	Straight
0002-653151	178mm	13mm	Straight
0002-631351	115mm	15mm	Straight Stainless
0002-653351	178mm	13mm	Straight Stainless

## Steel Cup Brushes Knotted Wire

Knotted wire cup brush with thread or arbor hole for angle grinders. Thread M14x2.0



Part No	Diameter	Width	Wire Thickness
0002-608131	65mm	20mm	0.35mm
0002-608151	65mm	20mm	0.50mm

## Rotary Wire Brushes Crimped Steel

Multiple row, crimped steel wire, aggressive type wheel brush.



Part No	Diameter	Width
9902-544462	150mm	30mm

## Mounted Rotary Wire Brushes - Steel

Crimped wire rotary brush with 6mm shank. For light or medium brush applications.



Part No	Diameter	Width
0002-502142	30mm	9mm
0002-503142	40mm	11mm
0002-506162	70mm	18mm
0002-507162	80mm	19mm

# Wire Brushes

## Cup Brushes Twistknot Pattern



Part No	Diameter	Wire	Wire Thickness
0002-608331	65mm	Stainless Steel	0.35mm
0002-608133	80mm	Steel	0.35mm
0002-608153	80mm	Steel	0.5mm
0002-608134	100mm	Steel	0.35mm
0002-608154	100mm	Steel	0.5mm
0002-608184	100mm	Steel	0.8mm
0002-608353	80mm	Stainless Steel	0.5mm

## Steel Cup Brushes Crimped Wire

Crimped wire cup brush with thread or arbor hole for angle grinders. Thread M14x2.0



Part No	Diameter	Width
0002-613161	60mm	21mm
0002-613163	80mm	25mm

## Mounted Rotary Wire Brushes Brass

Crimped wire rotary brush with 6mm shank. For light or medium brush applications.



Part No	Diameter	Width
0002-503542	40mm	11mm
0002-504542	50mm	17mm
0002-505542	60mm	18mm

## Mounted Rotary Wire Brushes Stainless Steel

Crimped wire rotary brush with 6mm shank. For light or medium brush applications.



Part No	Diameter	Width
0002-502342	30mm	9mm
0002-503342	40mm	11mm
0002-504342	50mm	17mm
0002-505342	60mm	18mm
0002-506342	70mm	18mm

# Airline Fittings

## Straight Male Coupling

Part No	Size
SMC250	1/4 BSPT
SMC375	3/8 BSPT
SMC500	1/2 BSPT



## Straight Female Coupling

Part No	Size
SFC250	1/4 BSPT
SFC375	3/8 BSPT



## Bayonet Connector

Part No	Size
BC250	1/4 Bore Hose
BC312	3/8 Bore Hose
BC375	1/2 Bore Hose



## Male Double Connector

Part No	Size
MDC250/250	1/4 - 1/4 BSPT
MDC375/375	3/8 - 3/8 BSPT
MDC500/500	1/2 - 1/2 BSPT
MDC250/375	1/4 - 3/8 BSPT
MDC250/500	1/4 - 1/2 BSPT
MDC375/500	3/8 - 1/2 BSPT



## Double Ended Connector

Part No	Size
DEC250	1/4 Bore Hose
DEC312	5/16 Bore Hose
DEC375	3/8 Bore Hose
DEC500	1/2 Bore Hose



## Female Bayonet

Part No	Size
FB250	1/4 BSP



## Hose Ends 1/2 BSPT

Part No	Bore Hose Dia.
HE12/250	1/4
HE12/312	5/16
HE12/375	3/8
HE12/500	1/2



## Reducing Bush

Part No	Size
RB500/250	1/2 BSPT - 1/4 BSP
RB500/375	1/2 BSPT - 3/8 BSP
RB375/250	3/8 BSPT - 1/4 BSP



## Hose Ends 3/8 BSPT

Part No	Bore Hose Dia.
HE38/250	1/4
HE38/312	5/16
HE38/375	3/8
HE38/500	1/2



## Hose Ends 1/4 BSPT

Part No	Bore Hose Dia.
HE250	1/4
HE312	5/16
HE375	3/8
HE500	1/2



## HSS Bi-Metal Hole Saws

Part No.	Size
9S70014.0	14mm
9S70016.0	16mm
9S70017.0	17mm
9S70019.0	19mm
9S70020.0	20mm
9S70021.0	21mm
9S70022.0	22mm
9S70024.0	24mm
9S70025.0	25mm
9S70027.0	27mm
9S70028.0	28mm
9S70029.0	29mm
9S70030.0	30mm
9S70032.0	32mm
9S70033.0	33mm
9S70035.0	35mm
9S70036.0	36mm
9S70037.0	37mm
9S70038.0	38mm
9S70040.0	40mm
9S70041.0	41mm
9S70043.0	43mm
9S70044.0	44mm
9S70045.0	45mm
9S70046.0	46mm
9S70048.0	48mm
9S70050.0	50mm
9S70051.0	51mm
9S70052.0	52mm
9S70054.0	54mm
9S70055.0	55mm
9S70056.0	56mm
9S70057.0	57mm
9S70059.0	59mm

Part No.	Size
9S70060.0	60mm
9S70063.0	63mm
9S70064.0	64mm
9S70065.0	65mm
9S70067.0	67mm
9S70068.0	68mm
9S70070.0	70mm
9S70073.0	73mm
9S70075.0	75mm
9S70076.0	76mm
9S70078.0	78mm
9S70079.0	79mm
9S70083.0	83mm
9S70086.0	86mm
9S70089.0	89mm
9S70092.0	92mm
9S70095.0	95mm
9S70098.0	98mm
9S70100.0	100mm
9S70102.0	102mm
9S70105.0	105mm
9S70108.0	108mm
9S70111.0	111mm
9S70114.0	114mm
9S70121.0	121mm
9S70127.0	127mm
9S70133.0	133mm
9S70140.0	140mm
9S70146.0	146mm
9S70152.0	152mm
9S70160.0	160mm
9S70168.0	168mm
9S70177.0	177mm
9S70210.0	210mm



## Hole Saw Arbors

Part No.	Size
27030005	14 - 30mm
27030015	32 - 152mm



## Engineers' Hand Files



Part No.	Length mm	Cut	Cross section mm	Box Qty
65300101	100	1	10.4 x 2.5	10
65300102	100	2	10.4 x 2.5	10
65300103	100	3	10.4 x 2.5	10
65300151	150	1	16 x 4	10
65300152	150	2	16 x 4	10
65300153	150	3	16 x 4	10
65300201	200	1	20 x 5	10
65300202	200	2	20 x 5	10
65300203	200	3	20 x 5	10

Part No.	Length mm	Cut	Cross section mm	Box Qty
65300251	250	1	25 x 6.3	10
65300252	250	2	25 x 6.3	10
65300253	250	3	25 x 6.3	10
65300301	300	1	30 x 6.7	5
65300302	300	2	30 x 6.7	5
65300303	300	3	30 x 6.7	5
65300351	350	1	34.5 x 7.6	5
65300352	350	2	34.5 x 7.6	5
65300353	350	3	34.5 x 7.6	5

## Engineers' Round Files



Part No.	Length mm	Cut	Cross section mm	Box Qty
65600101	100	1	4	10
65600102	100	2	4	10
65600103	100	3	4	10
65600151	150	1	6.3	10
65600152	150	2	6.3	10
65600153	150	3	6.3	10
65600201	200	1	8	10
65600202	200	2	8	10

Part No.	Length mm	Cut	Cross section mm	Box Qty
65600203	200	3	8	10
65600251	250	1	10	10
65600252	250	2	10	10
65600253	250	3	10	10
65600301	300	1	12	5
65600302	300	2	12	5
65600303	300	3	12	5
65600352	350	2	14	5

## Engineers' Three Square Files



Part No.	Length mm	Cut	Cross section mm	Box Qty
65420101	100	1	6.4	10
65420102	100	2	6.4	10
65420103	100	3	6.4	10
65420151	150	1	10	10
65420152	150	2	10	10
65420153	150	3	10	10
65420201	200	1	14	10
65420202	200	2	14	10

Part No.	Length mm	Cut	Cross section mm	Box Qty
65420203	200	3	14	10
65420251	250	1	17	10
65420252	250	2	17	10
65420253	250	3	17	10
65420301	300	1	20	5
65420302	300	2	20	5
65420303	300	3	20	5

## Thread Restoring Files



Part No.	Thread	Box Qty
66490001	Metric	1
66490002	BSW/BSF	1
66490003	UNC/UNF	1
66490004	BSP	1

## 14" Milled File Blade Holder



Part No.	Size	Box Qty
66090024	14"	1

## Engineers' Square Files



Part No.	Length mm	Cut	Cross section mm	Box Qty
65480151	150	1	6.3	10
65480152	150	2	6.3	10
65480153	150	3	6.3	10
65480201	200	1	8	10
65480202	200	2	8	10
65480203	200	3	8	10

Part No.	Length mm	Cut	Cross section mm	Box Qty
65480251	250	1	10	10
65480252	250	2	10	10
65480253	250	3	10	10
65480301	300	1	12.5	5
65480302	300	2	12.5	5
65480303	300	3	12.5	5

## Milled Tooth Files

Hand file, tanged dreadnought.



Part No.	Length mm	Cut	Cross Section mm	Box Qty
66090001	200	9TPI	21 x 5.8	10
66090002	250	9TPI	26 x 7	10
66090003	300	9TPI	31 x 8.3	5
66090004	350	9TPI	36 x 8.8	5

## Milled Tooth Files

Half round, tanged dreadnought.



Part No.	Length mm	Cut	Cross Section mm	Box Qty
66090005	250	9TPI	23 x 7	10
66090006	300	9TPI	27 x 9	5

## Engineers' Half Round Files



Part No.	Length	Cut	Cross section mm	Box Qty
65540151	150	1	15.8 x 4.5	10
65540152	150	2	15.8 x 4.5	10
65540153	150	3	15.8 x 4.5	10
65540201	200	1	20.7 x 5.9	10
65540202	200	2	20.7 x 5.9	10
65540203	200	3	20.7 x 5.9	10

Part No.	Length	Cut	Cross section mm	Box Qty
65540251	250	1	25.5 x 7.3	10
65540252	250	2	25.5 x 7.3	10
65540253	250	3	25.5 x 7.3	10
65540301	300	1	30.4 x 8.7	5
65540302	300	2	30.4 x 8.7	5
65540303	300	3	30.4 x 8.7	5

## Milled Tooth Files

Hand file, dreadnought.



Part No.	Length mm	Cut	Cross Section mm	Box Qty
66090008	350	9TPI	36 x 5.5	1

## Milled Tooth Files

Half round, tanged millenicut.



Part No.	Length mm	Cut	Cross Section mm	Box Qty
66090020	250	9TPI	23 x 7	10
66090021	300	9TPI	27 x 9	5

## Milled Tooth Files

Hand file, tanged millenicut.



Part No.	Length mm	Cut	Cross section mm	Box Qty
66090009	200	9TPI	21 x 5.8	10
66090010	200	13TPI	21 x 5.8	10
66090011	250	9TPI	26 x 7	10
66090012	250	13TPI	26 x 7	10
66090014	300	9TPI	31 x 8.3	5
66090015	300	13TPI	31 x 8.3	5
66090017	350	9TPI	36 x 8.8	5

## Milled Tooth Files

Hand blade millenicut.

Image as guide only



Part No.	Length mm	Cut	Cross Section mm	Box Qty
66090023	350	9TPI	36 x 5	1

## Needle Files - Three Square Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480031	160	00	3.0	10
66480032	160	0	3.0	10
66480033	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480034	160	2	3.0	10
66480035	160	4	3.0	10
66480036	160	6	3.0	10

## Needle Files - Knife Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480037	160	00	3.0	10
66480038	160	0	3.0	10
66480039	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480040	160	2	3.0	10
66480041	160	4	3.0	10
66480042	160	6	3.0	10

## Needle Files - Hand Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480001	160	00	3.0	10
66480002	160	0	3.0	10
66480003	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480004	160	2	3.0	10
66480005	160	4	3.0	10
66480006	160	6	3.0	10

## Needle Files - Barrette Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480049	160	00	3.0	10
66480050	160	0	3.0	10
66480051	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480052	160	2	3.0	10
66480053	160	4	3.0	10
66480054	160	6	3.0	10

## Needle Files - Flat Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480007	160	00	3.0	10
66480008	160	0	3.0	10
66480009	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480010	160	2	3.0	10
66480011	160	4	3.0	10
66480012	160	6	3.0	10

## Needle Files - Crossing Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480055	160	00	3.0	10
66480056	160	0	3.0	10
66480057	160	1	3.0	10

No image available

Part No.	Length	Cut	Shank Dia	Box Qty
66480058	160	2	3.0	10
66480059	160	4	3.0	10
66480060	160	6	3.0	10

## Needle Files - Round Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480013	160	00	3.0	10
66480014	160	0	3.0	10
66480015	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480016	160	2	3.0	10
66480017	160	4	3.0	10
66480018	160	6	3.0	10

## Needle Files - Square Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480061	160	00	3.0	10
66480062	160	0	3.0	10
66480063	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480064	160	2	3.0	10
66480065	160	4	3.0	10
66480066	160	6	3.0	10

## Needle Files - Half Round Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480019	160	00	3.0	10
66480020	160	0	3.0	10
66480021	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480022	160	2	3.0	10
66480023	160	4	3.0	10
66480024	160	6	3.0	10

## Needle Files - 6 Piece Set

Set comprises of: 1 of each:- Hand/Flat/Round/Half Round/Square & Three Square

Part No.	Length	Cut	Shank Dia	Box Qty
66480079	160	0	3.0	1
66480080	160	2	3.0	1



## Needle Files - Square Cut

Part No.	Length	Cut	Shank Dia	Box Qty
66480025	160	00	3.0	10
66480026	160	0	3.0	10
66480027	160	1	3.0	10

Part No.	Length	Cut	Shank Dia	Box Qty
66480028	160	2	3.0	10
66480029	160	4	3.0	10
66480030	160	6	3.0	10

## Needle Files - 12 Piece Set

Set comprises of: 1 of each:- Hand/Flat/Round/Half Round/Square/Three Square/Knife/Barrette/Crossing/Slitting/Joining & Half Round Marking.

Part No.	Length	Cut	Shank Dia	Box Qty
66480081	160	0	3.0	1
66480082	160	2	3.0	1



# Hand Files

## Diamond Files - Hand



Part No.	Length	Cut	Shank Dia	Box Qty
66660001	160	Coarse	3.0	1
66660002	160	Med	3.0	1
66660003	160	Fine	3.0	1

## Diamond Files - Round



Part No.	Length	Cut	Shank Dia	Box Qty
66660007	160	Coarse	3.0	1
66660008	160	Med	3.0	1
66660009	160	Fine	3.0	1

## Diamond Files - Square



Part No.	Length	Cut	Shank Dia	Box Qty
66660013	160	Coarse	3.0	1
66660014	160	Med	3.0	1
66660015	160	Fine	3.0	1

## Diamond Files 6 Piece Set

Set comprises of 1 of each:- Hand/Flat/Round/Half-Round/Square and Three-Square.

Part No.	Length	Cut	Shank Dia	Box Qty
66660020	160	Med	3.0	1
66660021	160	Fine	3.0	1

## Diamond Files - Flat



Part No.	Length	Cut	Shank Dia	Box Qty
66660004	160	Coarse	3.0	1
66660005	160	Med	3.0	1
66660006	160	Fine	3.0	1

## Diamond Files - Half Round



Part No.	Length	Cut	Shank Dia	Box Qty
66660010	160	Coarse	3.0	1
66660011	160	Med	3.0	1
66660012	160	Fine	3.0	1

## Diamond Files - Square



Part No.	Length	Cut	Shank Dia	Box Qty
66660016	160	Coarse	3.0	1
66660017	160	Med	3.0	1
66660018	160	Fine	3.0	1



# Hand Punches, Hex Driver & Wrench Sets

## Metric Hexagonal Wrench Set

9 Piece metric ballpoint hexagonal L-Wrench Set. Sizes 1.5, 2, 2.5, 3, 4, 5, 6, 8 & 10mm. 10999BLX9M



## Imperial Hexagonal Wrench Set

13 Piece imperial ballpoint hexagonal L-Wrench Set. Sizes .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 10937BLX13



## Snap-Off Knife 180mm

73420018



*While Stocks Last*

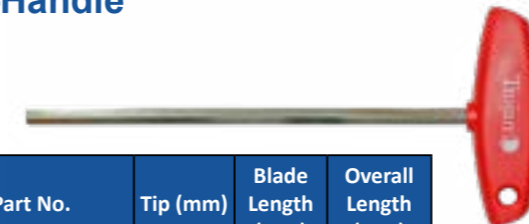
## Spare Blades (Pack of 10)

73420032



*While Stocks Last*

## Hex Driver with T-Handle



Part No.	Tip (mm)	Blade Length (mm)	Overall Length (mm)
58500005	2.0	100	126
58500010	2.5	100	126
58500015	3.0	100	126
58500025	3.0	200	226
58500040	4.0	200	226
58500045	5.0	100	132
58500050	5.0	150	182
58500055	5.0	200	232
58500060	6.0	100	132
58500065	6.0	150	182
58500070	6.0	200	232
58500080	8.0	100	132
58500085	8.0	150	182
58500090	8.0	200	232
58500095	10.0	200	238

## Whitney Hand Punch

Light duty portable punches are for limited punching power (1.2 tons or less.) They're easy to carry in the pocket, on a belt or in a tool box. Hardened, machined bearing surfaces are used in these tools to provide dependable long life within the rated capacity.

- \* Maximum rated capacity: 1.2 tons
- \* Smallest available
- \* Hand operation
- \* Adjustable stop gauge

The No. 5 Jr. punch has a standard 1 3/4-inch throat depth, and is available as a kit which includes 7 round punches and dies sizes:- 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 9/32" in a durable plastic box.

Part No.	Description
NO. 5 SET	Hand Punch Set
3/32D	3/32 Die
1/8D	1/8 Die
5/32D	5/32 Die
3/16D	3/16 Die
7/32D	7/32 Die
1/4D	1/4 Die
9/32D	9/32 Die

Part No.	Description
3/32P	3/32 Punch
1/8P	1/8 Punch
5/32P	5/32 Punch
3/16P	3/16 Punch
7/32P	7/32 Punch
1/4P	1/4 Punch
9/32P	9/32 Punch





PPE

PPE

## Evo 3 C+ Vented Helmet



- Proven far tougher than EN397 standard
  - 3D Precision fitting
  - Universal slots
  - Comfort plus harness
- AJF160-000-100 - White



## Evo 2 Vented Helmet



- Proven far tougher than EN397 standard
  - 3D Precision fitting
  - Universal slots
- AJF030-000-100 - White  
 AJF030-000-200 - Yellow  
 AJF030-000-500 - Blue



## Evo 3 Non-Vented Helmet



- Conforms to EN397
  - Universal slots
- AJE160-000-100 - White  
 AJE160-000-200 - Yellow  
 AJE160-000-500 Blue



## Evo 3 with a Ratchet Non Vented



AJE170-000-100



## Inter GP Helmet Ear Defenders Black/ Yellow SNR25



- High level of comfort
  - Wire arms, making it easier to clip to the helmet offering a better hold
  - Colour coded traffic light system
- AEK010-005-300



*For Evo series helmets*

## Short Peak Hardcap A1



- Conforms to EN812
  - All round protection
  - Machine washable
- ABS000-001-500 - Hi-Vis



## Stealth 9000 Safety Spec



- Lightweight
  - Wraparound 9 base curve
  - Injection moulded temples with soft rubber for better grip and comfort
  - Conforms EN166
- ASA770-15N-800



## Stealth 8000 Safety Specs



- Clear frame and clear anti-mist lens
  - PVC nose piece for added comfort and stability
  - Weighing just 26g
- ASA790-151-300



## Martcare Impact Goggles



- Lightweight goggles
  - Complies with optical class 1
  - conforms to EN166.1.1.B
- AGC010-301-300



## M9700 Sports Safety Spectacles



- Black & red frame with clear hardcoat lens
  - Soft flexible nose pad and rubber temples
  - High comfort and lack of slippage
  - Uncompromising wide vision and protection
  - EN166.1.F
- ASA748-161-100



## Vegas Safety Specs



- Ultra lightweight, polycarbonate wrap around clear lens
  - Low impact and 99.9% UV protected
  - Scratch resistant, one piece arm
  - Conforms to EN166
- BBVS



## A800 Clear Specs Honeywell

- With clear fog-ban anti-scratch lens
  - 2C-1.2 1F
- 1015369



## Clearways Browguard & Visor Honeywell

- CV83P 200mm clear polycarbonate visor.
  - 1B3
- 1002346 - Browguard  
 1002353 - Visor



## Surefit Visor Carrier with 20cm Polycarbonate Visor Evo Type



- Visor carrier and visor
- ANW060-230-008



## Bionic Faceshield Honeywell

- Complete with clear polycarbonate
  - Uncoated visor anti scratch also available
- 2C-1.2. 1 BT 39  
 1011623



## Axis Safety Glasses

Sports inspired. Upper protection. TIPGRIP Inclinable temples and non-slip bridge provides maximum comfort. Panoramic view lens.



Part No	Specification
AXPSI	Grey frame, clear anti-scratch/anti-fog lens

## Silium Safety Glasses

Subtle but durable metal frame with FLEX 160° TIPGRIP temples. Wrap-around lens and adjustable non-slip bridge.



Part No	Specification
SILPSI	Gunmetal frame, clear anti-scratch/anti-fog lens
SILPSF	Gunmetal frame, smoke anti-scratch/anti-fog lens

## BL10 Safety Glasses

Cost effective close fitting eyeshield. Extremely lightweight. Supplied with a sports cord.



Part No	Specification
BL10CI	Clear anti-scratch lens
BL10CF	Smoke anti-scratch lens

## Sphere Safety Faceshield

Lightweight flip-up face shield c/w polycarbonate visor offering 180° vision. Fully adjustable for height and depth. A rated for high energy impact.



Part No	Specification
SPHERPI	Browguard with clear visor
FASPHERPI	Clear spare visor

## BL20 Safety Faceshield

Cost effective and lightweight faceshield. Complete with polycarbonate visor. Foam sweatband and ratchet headgear. Easy to replace visor.



Part No	Specification
BL20PI	Browguard with clear visor
BL20FAP1	Clear spare visor

## Bandido Safety Specs

Ultra lightweight and wraparound. Supplied with a sports cord.



Part No	Specification
BANCI	Clear anti-scratch/anti-fog lens
BANESP	ESP anti-scratch lens
BANPSF	Smoke anti-scratch/anti-fog lens
BANPSJ	Yellow anti-scratch/anti-fog lens

## Cobra Safety Glasses

Offers 180° panoramic vision. Pivoting Temples. Supplied with a sports cord.



Part No	Specification
COBPSI	Clear <b>Platinum</b> coated anti-scratch/anti-fog lens.

## Targa Safety Glasses

Straight TIPGRIP inclinable temples and wraparound single lens offers maximum stability and protection.



Part No	Specification
TAPSI	Black frame, clear anti-scratch/anti-fog lens

## Viper Safety Glasses

Excellent field of vision. Adjustable temples. Supplied with a sports cord.



Part No	Specification
VIPCI	Blue frame, clear anti-scratch coating
VIPPSI	Blue frame, clear anti-fog/anti-scratch coating
VIPCF	Blue frame, smoke anti-scratch coating
VIPPSJ	Blue frame, yellow anti-scratch coating

## Contour Metal Safety Glasses

Stylish metal frame with FLEX 160° TIPGRIP temples. Adjustable non-slip bridge. Supplied with microfibre bag.



Part No	Specification
CONTMPSI	Shiny frame, clear anti-scratch/anti-fog lens
CONTMPSF	Shiny frame, smoke anti-scratch/anti-fog lens
CONTMESP	Shiny frame, ESP anti-scratch lens

## Contour Safety Glasses

Lightweight and effective. TIPGRIP temples. Non-slip bridge. Supplied with microfibre bag.



Part No	Specification
CONTPSI	Bronze frame, clear <b>Platinum</b> coated anti-fog/anti-scratch lens

## Attack Safety Goggles

Sealed PVC frame and approved for protection from liquid droplets, dust and thermal risks. Fully adjustable wide headband. Fits over prescription glasses.



Part No	Specification
ATPSI	Clear anti-scratch/anti-fog lens

## Tracker Safety Glasses

Provides ultimate protection from mechanical and chemical risks. Fitted with a foam seal and has adjustable removable headband. Supplied with microfibre bag



Part No	Specification
TRACPSI	Clear <b>Platinum</b> coated clear anti-scratch/anti-fog lens
TRACPSF	Smoke <b>Platinum</b> coated anti-scratch/anti-fog lens
TRACPSJ	Yellow <b>Platinum</b> coated anti-scratch/anti-fog lens

## BAXTER Safety Glasses **bolle SAFETY**

Expansive field of vision. Wraparound frame with foam seal and removable headband. Protects from mechanical and chemical risks.



Part No	Specification
BAXPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
BAXPSF	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens
BAXCSP	CSP <b>Platinum</b> coated anti-fog/anti-scratch lens

## NESS Safety Glasses **bolle SAFETY**

Fashionable design. Straight sports temples. Non-slip bridge. Supplied with a sports cord.



Part No	Specification
NESSPSI	Clear anti-fog/anti-scratch lens
NESSPSF	Smoke anti-fog/anti-scratch lens

## COBRA Safety Goggles **bolle SAFETY**

Spectacle sized goggle. Easy to clean neoprene headband and TPR seal. Compact and lightweight with panoramic lens.



Part No	Specification
COBTPRPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens

## COVERALL Safety Goggles **bolle SAFETY**

Functional and effective. Versatile PVC frame. Adjustable elasticated headband.



Part No	Specification
COVARSI	Ventilated. Clear anti-fog/anti-scratch lens
COVERSI	Sealed. Clear <b>Platinum</b> coated anti-fog/anti-scratch lens

## NESS+ Safety Glasses **bolle SAFETY**

Ultra wraparound design. TPR Co-injected temples. Panoramic field of vision. Non-slip bridge.



Part No	Specification
NESSPPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
NESSPPSF	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens
NESSPCSP	CSP <b>Platinum</b> coated anti-fog/anti-scratch lens

## RUSH+ Safety Glasses **bolle SAFETY**

Smart fit and coverage. Co-injected ultra-flexible temples. Non-slip adjustable bridge.



Part No	Specification
RUSHPPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
RUSHPPSF	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens
RUSHPTWI	Twilight <b>Platinum</b> coated anti-fog/anti-scratch lens
RUSHPCSP	CSP <b>Platinum</b> coated anti-fog/anti-scratch lens

## PILOT Safety Goggles **bolle SAFETY**

Superb field of vision. Soft TPR seal provides unequalled comfort. Fully adjustable wide elasticated headband.



Part No	Specification
PILOPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
PILOPSF	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens
PILOCSP	CSP <b>Platinum</b> coated anti-fog/anti-scratch lens

## SUPERBLAST Safety Goggles **bolle SAFETY**

Excellent all-round vision. Fully adjustable wide elasticated headband. Fits over prescription glasses. Overflow chute for liquids.



\*Image 1 and 2 are sold separately  
Above image shows the 2 products when assembled\*

Part No	Specification
SUPBLAPSI	Ventilated. Clear anti-fog/anti-scratch lens
SUPBLEPSI	Sealed. Clear anti-fog/anti-scratch lens
SUPBLAPSIP	Ventilated. Clear <b>Platinum</b> anti-fog/anti-scratch lens
SUPBLFAPSI	Ventilated. Foam Seal. Clear <b>Platinum</b> anti-fog/anti-scratch lens
SUPBLV	Visor for Superblast goggle

## SILIUM+ Safety Glasses **bolle SAFETY**

Stylish and lightweight. Highly flexible ergonomic temples. Adjustable non-slip bridge. Includes microfibre bag.



Part No	Specification
SILPPSF	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
SILPPSI	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens
SILPCSP	CSP <b>Platinum</b> coated anti-fog/anti-scratch lens

## TRYON Safety Glasses **bolle SAFETY**

Sports design. Absolute Protection. FLEX 160° temples. Non-slip adjustable bridge.



Part No	Specification
TRYOPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
TRYOPSF	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens
TRYOFLASH	Blue flash anti-scratch lens
TRYOCSP	CSP <b>Platinum</b> coated anti-fog/anti-scratch lens

## SUPERBLAST Welding Goggles **bolle SAFETY**

Excellent all-round vision. Fully adjustable wide elasticated headband. Fits over prescription glasses.



Part No	Specification
SUPBLAWPCC5	Welding shade 5 anti-scratch lens

## TRYON OTG Coverspec **bolle SAFETY**

Maximum over the glasses coverage. Soft TPR upper protection. FLEX 160° extendable and adjustable temples.



Part No	Specification
TRYOTGPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens
TRYOTGPSF	Smoke <b>Platinum</b> coated anti-fog/anti-scratch lens

## OVERLIGHT Coverspec **bolle SAFETY**

Highly wraparound and attractive. Over the glasses protection - particularly over smaller frames.



Part No	Specification
OVLITLPSI	Clear anti-fog/anti-scratch lens

## ULTIM8 Safety Goggles **bolle SAFETY**

Advanced protection for extreme work. TPR waterproof seal. Flexibility to allow conversion from spectacle (temples) to goggle (headband).



Part No	Specification
ULTIPSI	Clear <b>Platinum</b> coated anti-fog/anti-scratch lens

## BL11 COVERSPECS Safety Goggles **bolle SAFETY**

Cost effective coverspec. Close fitting.



Part No	Specification
BL11PI	Clear frame and lens



PPE

PPE

## Uvex I-vo

Part No	9160-265
Standards	EN166 1FT KN CE
Frame Colour	Blue/Orange
Shade	Clear



**uvex**

Part No	9160-068
Standards	EN166 1FT CE, EN172
Frame Colour	Blue/Orange
Shade	Brown sunglare



## Uvex Pheos

Part No	9192-225
Standards	EN166 1F KN CE, EN170
Frame Colour	Black/lime green
Shade	Clear



**uvex**

Part No	9192-285
Standards	EN166 1F KN CE, EN172
Frame Colour	Black/grey
Shade	Grey Sunglare



Part No	9192-385
Standards	EN166 1F KN CE
Frame Colour	Black/yellow
Shade	Grey Sunglare



## Uvex Sportstyle

Part No	9193-265
Standards	EN166 1F KN CE
Frame Colour	Black/lime green
Shade	Clear



**uvex**

Part No	9193-064
Standards	EN166 1F KN CE, EN172
Frame Colour	White/Black
Shade	CBR 65



Part No	9193-376
Standards	EN166 1F KN CE
Frame Colour	Blue/Black
Shade	Clear



Part No	9193-280
Standards	EN166 1F KN CE, EN172
Frame Colour	White/Black
Shade	Grey Sunglare



## Uvex Super Fit

Part No	9178-265
Standards	EN166 1FT KN CE
Frame Colour	Navy blue/ transparent
Shade	Clear



**uvex**

Part No	9178-286
Standards	EN166 1FT KN CE, EN172
Frame Colour	Black/ transparent
Shade	Grey Sunglare



## Uvex Pheos Clear

Part No	9198-257
Standards	EN166 1FT KN CE
Frame Colour	Blue/grey
Shade	Clear



**uvex**

Part No	9198-237
Standards	EN166 1FT KN CE, EN172
Frame Colour	White/Black
Shade	Grey Sunglare



Part No	9198-064
Standards	EN166 1FT KN CE, EN172
Frame Colour	White/Black
Shade	CBR 65



## Uvex I-Works

Part No	9194-171
Standards	EN166 1FT KN CE
Frame Colour	Anthracite/blue
Shade	Clear



**uvex**

Part No	9194-270
Standards	EN166 1FT KN CE, EN172
Frame Colour	Anthracite/grey
Shade	Grey sunglare



## Uvex Super OTG Unique Overspec

Part No	9169-260
Standards	EN166 1F KN CE
Frame Colour	Blue
Shade	Clear



**uvex**

## Uvex U-Sonic

Part No	9308-245
Standards	EN166 1B 34 KN CE
Frame Colour	Grey/Lime
Shade	Clear



**uvex**

## Uvex Carbonvision with Neoprene

Part No	9307-365
Standards	EN166 1B 34 KN CE
Frame Colour	Black/Grey
Shade	Clear



**uvex**

## Uvex Ultravision

Part No	9301-105
Standards	EN166 1B 349 KN CE
Frame Colour	Transparent/Grey
Shade	Clear



**uvex**

## Cleaning Station

Part No. 9990-000



**uvex**

## Cleaning Fluid

Replacement cleaning fluid 16fl oz. bottle for 9990.000 cleaning station  
Part No. 9972-101



**uvex**

## Uvex Carbonvision

Part No	9307-375
Standards	EN166 1B 34 KN CE
Frame Colour	Black/Grey
Shade	Clear



**uvex**

## Uvex Ultrasonic

Part No	9302-245
Standards	EN166 1B 349 KN CE
Frame Colour	Orange/Grey
Shade	Clear



**uvex**

## Uvex Flip-Up Ultrashield

Transparent polycarbonate lower face shield - goggles sold separately

Part No	9301-318
Standards	EN166 1B 349 KN CE



**uvex**

## Cleaning Tissues

Replacement cleaning tissues for 9990.000 lens cleaning station - 450 sheets per box. 9990.000 station can hold 4 boxes  
Part No. 9991-000



**uvex**

## Cleaning Towelettes

Individually sealed moist cleaning tissues 100 per box  
Part No. 9963-000



**uvex**

# Ear Protection

## 'Spark Plug' 2 Pair Pack of Earplugs

2 Pairs of earplugs in a hygienic PocketPak 780201

**MOLDEX**

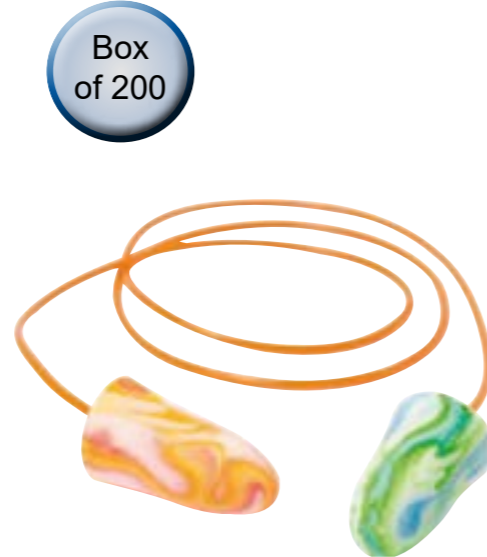


Box of 100 Packs

## 'Spark Plug' Corded Earplugs

Corded spark plug disposable earplugs. Colourful and appealing these plugs are made from soft material that is easy to insert 780101

**MOLDEX**



Box of 200

## Purafit Earplugs

**MOLDEX**

Protection against higher noise levels. SNR 36 770001 (Disposable)



Box of 50

## MelLows Dispenser

**MOLDEX**

Made from recyclable material and with only 2% wastage the dispenser puts protection at the centre of the workforce. Plugs remain hygienic as the dispenser mechanism is automatically replaced with every refill. Contains 500 pairs of Moldex MelLows, for protection against lower noise levels and designed to keep you in touch with your environment. SNR22 7650 Stand- 7060



500 Pairs

\*Stand sold separately See part number above

## 'Spark Plug' Dispenser

**MOLDEX**

Contains 500 pairs. Colourful and appealing these plugs are made from soft material that is easy to insert. SNR35 7850 00 Stand- 7060



500 Pairs

\*Stand sold separately See part number above

# Ear Protection & Respiratory

## Laserlite LS400 Refill Pack

Earplug has vibrant colours that make protection visible. Self adjusting foam expands to fit virtually every wearer. SNR35 1013047

**Honeywell**



200 Pairs

## LL-1 Laserlite Ear Plugs

Earplug has vibrant colours that make protection visible. Self adjusting foam expands to fit virtually every wearer. SNR35 3301105

**Honeywell**



200 Pairs

## Big Range Blue Ear Defenders

High quality ear defenders. Wide foam cushions for all day comfort. SNR30 AEA060-040-500

**JSP**



## Sound Stopper Ear Plugs (PRS)

Self adjusting to minimise pressure on the ear canal. SNR33 AEE090-000-200

**JSP**



Box of 100

## Economy Ear Defenders

Lightweight robust design with adjustable headband. SNR25.7db BBED

**B BRAND**



## 4211 FFP2 Respirator

Respirator with high efficiency exhalation valve for protection against toxic dusts, fumes and water-based mists. APF:10-NPF:12 HON04000035

**Honeywell**



Box of 10

## Filterspec FMP3 Valved Filters Black

ASG03B-101-100

**JSP**



Box of 10

## Martcare Mask FFP3 Valved

BEH130-001-000

**JSP**



PPE

PPE

## 7000 Series Reusable Half Mask



Extremely lightweight, the mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision, with easy accessible components for cleaning and maintenance. Use with Moldex EASYLOCK filter system that requires no additional clips or holders.  
Medium - 7002  
Large - 7003



## 7000 Pre Assembled Mask



Pre-assembled half mask, size medium with ABEK1 P3 R filters (7432) or A2 P3 R filters (7232). Packaged in a resealable plastic container. Extremely lightweight, the mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision, with easily accessible components for cleaning and maintenance. Use with Moldex EASYLOCK filter system that requires no additional clips or holders.



Part No.	Description
7232	Pre assembled mask body medium (7002) 1 x pair pre assembled A2 P3 R Filters (9230)
7432	Pre assembled mask body medium (7002) 1 x pair pre assembled ABEK 1 P3 R Filters (9430)

## Filterspec Pro Goggles with FMP3 Valved Filter



- Integrated eye wear and specs, prevents misting of specs
  - Grade B protection
  - Lightweight and economic
  - Perfect fitting
- AGE130-201-100



## Filterspec Goggles with FMP3 Valved Filter Boxed



- Integrated eye wear and specs, prevents and misting of specs
  - Grade F protection
  - Lightweight and economic
  - Perfect fitting
- ASG134-121-100



## P3 Easylock Particulate Filter



Filters can either be connected onto the EasyLock gas cartridges or directly to the mask body. Adaptors, clips or particulate pre-filters are not necessary.  
P3 R as P2 + radioactive particles as well as airborne biological substances and enzymes based on oil & water.  
903001



Box of 12

\*Fits 7000 & 9000 series

## 9000 Series Pre Assembled Mask



Pre-assembled full face mask, size medium with ABEK1 P3 R filters. Packaged in an aluminium bag for increased expiry date. Extremely lightweight, the mask body is made from hypoallergenic material which is gentle on the skin. Low profile design for excellent field of vision. Easy accessible components for cleaning and maintenance.  
9432



## Classic Series FFP Mask

Durable and comfortable, this dual purpose mask is ideally suited to most industrial applications.

- Strong & durable
  - No need for nose clips
  - Loop strap for easy application
  - DuraMesh for optimum shape retention and durability
  - ActivForm seal automatically adjusts to different face shapes
  - Available in FFP1, FFP2 & FFP3
  - EN149:2001 + A1:2009
- 240515



Box of 20

## P2 Valved Mask



- Polypropylene outer layer
- Smooth lining avoids loose fibres
- Adjustable nosepiece
- Compatible with glasses/goggles
- Conforms to EN 149 FFP2 NR BBP2V

Box of 10



## ABEK1 Easylock Gas Filter Pre Assembled



ABEK1P3 R pre assembled gas & particulate filter.  
943001



Box of 6

\*Fits 7000 & 9000 series

## ABEK1 Easylock Gas Filter



EasyLock gas filters. Filters can be connected directly to the mask body. Any combination of filter is possible, simply click together, there is no need for additional clips or filter holders.  
940001



Box of 10

\*Fits 7000 & 9000 series

## FFP3 RD Valved Air Plus



Reusable FFP mask. The washable full face seal and unique pleated filter technology gives you the option of using these masks for more than one shift.  
EN149:2001 + A1:2009  
340501



Box of 5

## P3 Valved Mask



- Unique big eye design provides very low breathing resistance due to increased filtration area
- Polypropylene outer layer
- Smooth lining avoids loose fibres
- Adjustable nosepiece
- Compatible with glasses/goggles
- Conforms to EN 149 FFP3 NR BBP3V

Box of 5



## Red PVC Knit Wrist Gloves



Comfortable cotton interlocked knitted liner  
PVC coating for good dry grip  
Good resistance to abrasion, tear and mechanical hazards  
100% cotton knit wrist  
One size  
EN388 4121  
P10R



## Premium Chrome Riggers



Made from selected leather.  
Rubberised safety cuff with vein patch for extra protection.  
Machine press cut to give consistent quality and size.  
Excellent tear resistance with good abrasion and puncture resistance.  
Palm lined for comfort.  
EN388 4142  
One size  
LR158R



## Matrix® Orange PU



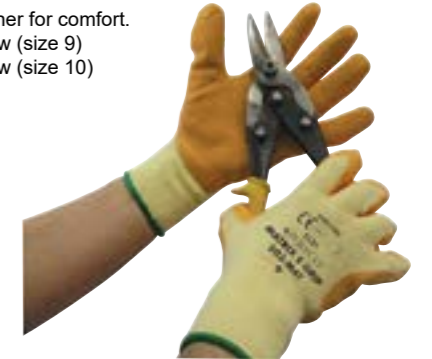
Polyurethane palm coating provides excellent abrasion resistance.  
The close fit allows for superior dexterity.  
Seamless liner offers great comfort.  
MOP/09 (size 9)



## Matrix® S Grip



Flexible latex palm coating for good wet and dry grip.  
Seamless polycotton liner for comfort.  
50-MAT/3 orange/yellow (size 9)  
50-MAT/4 orange/yellow (size 10)



## Rigmaster Double Palm Riggers



Double thickness of leather on palm for extra durability.  
Rubberised safety cuff with vein patch for extra protection.  
Palm lined for comfort.  
Excellent abrasion and tear resistance.  
One size  
EN388 4144  
LR143DP



## Daytona High Grade Cow Grain Leather Gloves



Good abrasion, tear and puncture resistance.  
Elasticated safety cuff holds glove in place and ensures a snug fit.  
Fleece lining for extra comfort and warmth.  
Soft high grade cow grain leather is comfortable and provides a good grip.  
DR100/9 (Size 9)  
DR100/10 (Size 10)



## Grip it® Oil



Full nitrile coating  
Maximum grip in oily conditions  
Good abrasion and tear resistance  
Knitted wrist for secure wrist  
GIO/10 - Size 10



## Reflex® K Plus



Seamless knitted Kevlar® liner with flexible latex coating.  
Excellent resistance to cut, abrasion and tear

Part No.	Size
870/2	8
870/3	9
870/4	10



## Knitted Stockinette™



Soft polycotton material is extremely comfortable  
Die cut to ensure consistency of size  
Knitted wrist for a secure fit.  
CK21KW



## Matrix® P Grip Grey



Good abrasion and tear resistance.  
Seamless for extra comfort. Tight fitting for maximum dexterity  
Open back style allows hand to breathe  
30-MAT/0 (size 6)  
30-MAT/1 (size 7)  
30-MAT/2 (size 8)  
30-MAT/3 (size 9)  
30-MAT/4 (size 10)



## Tigmaster®



Materials: Sheepskin palm (0.8mm) with heavy duty leather cuff (1.0mm).  
Welding: Specifically designed for type B (Tig welding) and light mechanical handling.  
Compliant: With EN12477 welding standard.  
LMW124/L (Large)



## Bodyguards® 4 Latex Powdered



Provides maximum dexterity, sensitivity and comfort  
Lightly powdered for easy donning and sweat absorption.  
GL818/3 (Large)  
GL818/5 (Extra Large)

Box of 100



## Matrix® P Grip Black



Good abrasion and tear resistance.  
Seamless for extra comfort.  
Tight fitting for maximum dexterity.  
Open back style allows hand to breathe.  
40-MAT/1 (size 7)  
40-MAT/2 (size 8)  
40-MAT/3 (size 9)  
40-MAT/4 (size 10)  
40-MAT/5 (size 11)



## Polyflex® Plus



Grip: The foamed nitrile channels oils and liquids away from the surface, ensuring superb wet grip.  
Durable: Coating offers outstanding abrasion resistance for longevity and durability.  
Comfort: The seamless nylon liner offer excellent breathability, comfort and a snug fit.  
800/9 (size 9)  
800/10 (size 10)  
800/11 (size 11)



## Bodyguards® 4 Latex Powder Free



Maximum dexterity, sensitivity and comfort.  
Powder free, reducing the risk of product contamination.

Box of 100

Part No.	Size
GL888/2	Medium
GL888/3	Large
GL888/5	X Large



## Bodyguards® 4 Blue Nitrile Powder Free



Offers protection against contamination, dirt and potential irritants in low risk situations.  
Powder free, reducing the risk of product contamination.  
Textured fingertips for extra grip.  
Rolled cuff for additional strength and prevention of liquid roll back.  
AQL 4.0  
GL895/1 (Small)  
GL895/2 (Medium)  
GL895/3 (Large)  
GL895/5 (X Large)

Box of 100



## Bodyguards® Blue Nitrile Powder Free



Box of 100

Strength: Synthetic rubber offers better puncture and abrasion resistance than natural rubber or vinyl.  
 Comfort: Soft elastic material feels cooler and is more comfortable and flexible to wear.  
 Sensitive Skin: No latex proteins - eliminates protein sensitisation.  
 Powder Free: Reduces the risk of product contamination.  
 Grip: Textured fingertips for improved grip.

- GL890/1 (Small)
- GL890/2 (Medium)
- GL890/3 (Large)
- GL890/5 (X Large)



## Bodyguards® Black Nitrile Powder Free



Box of 100

Strength: Synthetic rubber offers better puncture and abrasion resistance than natural rubber or vinyl.  
 Comfort: soft elastic material feels cooler and is more comfortable and flexible to wear.  
 Sensitive skin: no latex proteins eliminates protein sensitisation.  
 Powder free: Reduces risk of product contamination.  
 Grip: Textured fingertips for improved grip. Rolled cuff: for additional strength and prevention of liquid roll back.  
 Freedom from holes: AQL 1.5

- GL897/2 (Medium)
- GL897/3 (Large)
- GL897/5 (Extra Large)



## Bodyguards® 4 Clear Vinyl Powder Free



Box of 100

No latex proteins eliminates protein sensitisation.  
 Protects against contamination, dirt and potential irritants in low risk situations.  
 Rolled cuff for additional strength and prevention of liquid roll back.  
 AQL 4.0

- GL622/2 (Medium)
- GL622/3 (Large)
- GL622/5 (X-Large)



## Finite™ Powder Free



Strength: Synthetic rubber offers better puncture and abrasion resistance than natural rubber or vinyl.  
 Comfort: Soft elastic material feels cooler and is more comfortable and flexible to wear.  
 Sensitive Skin: No latex proteins eliminates protein sensitisation.  
 Powder Free: Low particle count reduces risk of product contamination.  
 Grip: Textured fingertips for improved grip.

Image as guide only, actual gloves are blue.



Part No.	Colour	Size
FN100/02	Blue	7.5
FN100/03	Blue	8.5
FN100/04	Blue	9.5

Box of 100

## Nitri-Tech III™



Good protection against a wide range of chemicals including strong detergents, oils and certain solvents.  
 Comfort: Anatomically shaped ensuring comfort and reducing hand fatigue.  
 Good grip: Slip resistant pattern on palm of glove ensuring Anti-static properties: Meets the surface resistivity requirements of EN1149 part 1: 1995.

Part No.	Size	Colour
92/4	7	Green
92/5	8	Green
92/6	9	Green
92/7	10	Green



## Chemprotec™



Unlined natural rubber glove.  
 Performance: Provides protection against a wide range of chemicals and cleaning agents.  
 Protection: Good resistance to abrasion and tear.  
 Comfort: unlined for easy donning and allows an underglove to be worn for added comfort.  
 Heavy duty: chemical resistance combined with mechanical protection.  
 Cuff: beaded cuff to prevent liquid roll back.

Part No.	Size	Medium weight	Heavy weight
SC104/8	8	*	
SC104/9	9	*	
SC104/10	10	*	
SC104/11	11	*	
SC105/9	9		*
SC105/10	10		*



## Tiger Plus Rigger



- Superior split leather
- Vein patch for extra protection
- Reinforced palm and thumb
- Elasticated comfort strap
- High-vis tape across knuckle strap
- Comfortable palm lining
- A-grade rubberised cuff
- Strong backing fabric
- Leather knuckle strap
- Leather finger tips
- Wrap around first finger



## Power Rigger Gloves



- Superior hide leather
- Vein patch for extra protection
- Wrap around first finger
- Elasticated comfort strap
- Strong backing fabric
- Palm lining
- A grade rubberised cuff
- Knuckle strap
- Leather finger tips



## LWT PU Coated Gloves Pred Red



- PU palm coating
- One piece 13 G liner
- Lightweight
- Breathable back
- PUPL/9 (size 9)
- PUPL/10 (size 10)



## LWT Nitrile Foam Gloves Pred Red



- Nitrile foam palm coating
- One piece 13 G liner
- Lightweight
- Breathable back
- NFPL-R/10 (size 10)



## PVC Coated Knitwrist Gloves



- Fully coated knitwrist glove
- Elasticated cuff with stockinette liner
- PVCFCRWR9 (size 9)
- PVCFCRWR10 (size 10)



## Economy Grip Gloves



- Natural rubber coated palm
- Knitted area on reverse to aid breathability & comfort.
- EC8GM (Medium)
- EC8GL (Large)
- EC8GXL (X Large)



## Canadian High Quality Red Rigger



- Grey split leather
- Heavyweight red cotton backing and safety cuff
- Good fitting with fleecy lined palm and thumb face for added comfort
- CANCHQP (size 10)



## Multi Purpose Gloves



- Natural rubber coated palm
- Knitted area on reverse to aid breathability & comfort
- MP1GM (Medium)
- MP1GL (Large)
- MP1XL (X Large)



## Red Welders Gauntlets

• Good quality leather welders gauntlets C2W (size 10)



## Uvex Phynomic Allround

Polyamide, Elastane liner. Aqua-polymer foam coating. Dry use EN388 (3131)

Part No.	Size
60049/07	7
60049/08	8
60049/09	9
60049/10	10
60049/11	11
60049/12	12



## Uvex Unipur 6639

Polyamide liner. PU coating. Dry use EN388 (4131)

Part No.	Size
60248/07	7
60248/08	8
60248/09	9
60248/10	10



## Uvex Unidur 6649 Foam

HPPE, Glass, Polyamide liner. Nitrile foam coating. Cut 5 protection. Dry/Slightly Damp/Oily use EN388 (4543)

Part No.	Size
60938/07	7
60938/08	8
60938/09	9
60938/10	10
60938/11	11



## Uvex Phynomic X-Foam HV

Polyamide, Elastane liner. Aqua-polymer coating. Perforated seams along the base of each finger. Dry use EN388 (31X1)

Part No.	Size
60054/07	7
60054/08	8
60054/09	9
60054/10	10
60054/11	11
60054/12	12



## Uvex Phynomic Wet

Polyamide, Elastane Liner. Aqua-polymer coating. Wet oily use. EN388 (4131)

Part No.	Size
60060/07	7
60060/08	8
60060/09	9
60060/10	10
60060/11	11
60060/12	12



## Uvex Profi XG20

Cotton liner. Fully coated Nitrile base. Extra grip. Oily/Dry use EN388 (3121)

Part No.	Size
60208/07	7
60208/08	8
60208/09	9
60208/10	10



## Uvex Unilite Thermo

Acrylic/new wool (inner), polyamide/elastane (outer) liner. Flexible polymer coating. Cold use EN388 (3231), EN511 (010) Food standard approved

Part No.	Size
60593/07	7
60593/08	8
60593/09	9
60593/10	10
60593/11	11



## Uvex Phynomic Pro

Bamboo and polyamide/elastane liner. Aqua-polymer-pro coating. Wet/Oily use. EN388 (2121)

Part No.	Size
60062/07	7
60062/08	8
60062/09	9
60062/10	10
60062/11	11
60062/12	12



## Uvex Phynomic XG

Polyamide, Elastane liner. Aqua-polymer Xtra Grip foam coating. Wet/Oily use EN388 (4131)

Part No.	Size
60070/07	7
60070/08	8
60070/09	9
60070/10	10
60070/11	11
60070/12	12



## Uvex Unilite Thermo Plus

Acrylic/new wool (inner), polyamide/elastane (outer) liner. 3/4 flexible polymer coating. Cold use EN388 (3231), EN511 (010)

Part No.	Size
60592/07	7
60592/08	8
60592/09	9
60592/10	10
60592/11	11



## Uvex C500 Sleeve

Increased arm protection. Dry use. lime/anthracite. EN388 (254X) One Size 60491



## Uvex Unipur 6631

Polyamide liner. PU coating. Dry/Slightly Damp use. EN16350:2014

Part No.	Size
60944/06	6
60944/07	7
60944/08	8
60944/09	9
60944/10	10



## Uvex Unipur 6634

Nylon liner. Nitrile coating. Wet use EN388 (4133)

Part No.	Size
60321/07	7
60321/08	8
60321/09	9
60321/10	10



## Uvex C500 Foam

Bamboo-rayon, HPPE, glass, polyamide liner. HPE SoftGrip foam coating. Dry use. lime/anthracite. EN388 (4542)

Part No.	Size
60494/07	7
60494/08	8
60494/09	9
60494/10	10
60494/11	11



## Uvex C500 Wet

Bamboo-rayon, HPPE, glass, polyamide liner. HPE coating. Dry/Wet use. Lime/anthracite. EN388 (4542)

Part No.	Size
60492/07	7
60492/08	8
60492/09	9
60492/10	10
60492/11	11



## Uvex Unipur 6639 PU RD

Polyamide liner. PU coating. Dry use. EN388 (4131)

Part No.	Size
60963/07	7
60963/08	8
60963/09	9
60963/10	10
60963/11	11



## Uvex UniGrip PL 6628 Latex RD

Polycotton liner. Latex coating. Dry and wet use. EN388 (2142)

Part No.	Size
60599/07	7
60599/08	8
60599/09	9
60599/10	10
60599/11	11



## Uvex Unidur 6649 Foam OR

HPPE fibre liner. NBR foam coating. Dry and slightly damp/ oily use. EN388 (4343)

Part No.	Size
60966/07	7
60966/08	8
60966/09	9
60966/10	10
60966/11	11



## Uvex Unidur 6659 PU GR

HPPE and glass fibre liner. PU coating. Dry use. EN388 (4542)

Part No.	Size
60964/07	7
60964/08	8
60964/09	9
60964/10	10
60964/11	11



## Martcare Restraint Kit

Contains a Spartan 30 rear attachment harness & a 1.8M fixed length rope resistant lanyard and 2 karabiners in a handy bag. FAR1101



## Pioneer Harness and Lanyard Kit

The new range of kits will satisfy every situation that you may come across whilst working at height. Whether it be working from a cherry picker, leading edge or even roofs, we have the harness and accessories you need in a handy kit. Features & benefits:

- 2-Point Pioneer™ Harness
- 2m Fall Arrest Lanyard
- JSP® Rucksack
- Harness conforms to EN 361:2002
- Retractable fall limiter conforms to EN 355:2002

FAR1104



## Hi-Visibility Motorway Safety Jacket



- EN471: 2003+A1: 2007 Class 3 level 2, EN343: 2003+A1: 2007 class 3 level 1
- Waterproof with stitched and tape welded seams
- Two outer inset pockets with flaps
- One internal pocket
- Concealed knitted cuffs
- Hood with draw cord concealed under collar
- One zipped map pocket
- Heavy duty two way plastic zip
- Full length stormflap
- External mobile phone pocket
- Two 5cm hi-visibility strips around the body and on each arm
- One 5cm hi-visibility strip over each shoulder
- Outer fabric 300D PU coated polyester, inner lining-quilted polyester with 180gsm polyester filling



Part No	Size
SA22045SYS	S
SA22045SYM	M
SA22045SYL	L
SA22045SYXL	XL
SA22045SYXXL	XXL
SA22045SYXXXL	XXXL

## Hi-Visibility Executive Vest



- EN471 class 2
- Polyester
- Front zip fastening
- Retro reflective bands & braces
- Two large front pockets with flaps
- Mobile phone pocket with velcro fastening flap
- Pen & pencil pocket
- Transparent ID pouch pocket

Part No	Size
WCENGEXECM	M
WCENGEXECL	L
WCENGEXECL	XL



## Hi-Visibility Constructor Jacket



- EN471 Class 3
- PU coated polyester
- Quilted lining with heavyweight (160gsm) polyester filling
- Concealed hood
- Two way heavy duty zip front with storm flap and security pocket
- 2 Lower pockets with flaps
- Inside breast pocket
- Knitted storm cuffs
- Internal wicking strip
- Fully taped seams
- Reflective material



Part No	Colour	Size
CTJENGSYL	Yellow	L
CTJENGSYXL	Yellow	XL
CTJENGSYXXL	Yellow	XXL

## Hi-Visibility Waistcoat



- 100% Polyester
- Velcro fastening
- Reflective tape
- EN471 Class 2

Part No	Size
WCENG	S
WCENGM	M
WCENGL	L
WCENGXL	XL
WCENGXXL	XXL
WCENGXXXL	XXXL



## Prosafe® PS2 Coverall



Microporous film laminated coverall with hood, zip front with storm flap, elasticated wrists, waist, ankles and face opening. Sewn seams. Extremely high levels of breathability and excellent holdout against oils, grease and solvents

- CE Cat. III, Type 5 + 6
- Class ISO 7 acc. To DIN EN ISO 14644-1 Suitable for clean room use
- EN 13982-1, EN 13034, EN 1149-1
- EN 14126 – Resistance to infectious agents
- EN 1073-2 Radioactive Particulate Protection
- EN 369 – Protection against liquid chemicals
- Resistance to permeation of liquids, oils and lubricants



Part No	Size
PS2M	M
PS2L	L
PS2XL	XL
PS2XXL	XXL

## Prosafe® Light Coverall



**FEATURES**

- Three-ply SMS-Material, with three-piece hood, elastic at wrists, waist and ankles
- Eternally over locked seams, zip coverage, three-piece gusset
- Suitable for use within the Asbestos contracting industry
- Non antistatic

**STANDARDS:**

- CE Cat. III, Type 5 + 6
- EN 13982-1
- EN 13034

Part No	Colour	Size
SMSXL	White	XL
SMSXXL	White	XXL
SMSBXL	Blue	XL
SMSBXXL	Blue	XXL



## Redhawk Studfront Coverall Navy



- 65% polyester 35% cotton 260gsm
- Concealed stud front
- Two chest pockets with concealed stud fastening and a pen pocket on sleeve
- Side elastication for a comfortable fit
- Tunnel waistband
- Two large pockets with side access, one back pocket and a rule pocket on right leg
- Knee pad pouches



Part No	Size
WD4829N36	36
WD4829N38	38
WD4829N40	40
WD4829N42	42
WD4829N44	44
WD4829N46	46
WD4829N48	48
WD4829N50	50
WD4829N52	52
WD4829N54	54

## Redhawk Super Work Trousers Navy



- Manufactured from 65% polyester, 35% cotton, 260gsm
- Key fob on waistband
- Button and YKK zip fastening
- Cargo style pocket with button fastening
- Further pockets include two front pockets, two rear pockets with buttoned flap closure
- Hammer loop on right leg
- Rule pocket on left leg
- External knee pad pouches
- Triple stitched seam detailing



Size	Short Leg	Regular Leg	Tall Leg
30"	WD884N30S	WD884N30R	WD884N30T
32"	WD884N32S	WD884N32R	WD884N32T
34"	WD884N34S	WD884N34R	WD884N34T
36"	WD884N36S	WD884N36R	WD884N36T
38"	WD884N38S	WD884N38R	WD884N38T
40"	WD884N40S	WD884N40R	WD884N40T
42"	WD884N42S	WD884N42R	WD884N42T
44"	WD884N44S	WD884N44R	WD884N44T
46"	WD884N46S	WD884N46R	WD884N46T
48"	WD884N48S	WD884N48R	WD884N48T

## Prosafe® PS1 Coverall



4 layer SMMS coverall with hood, zip front with storm flap, elasticated wrists, waist, ankles and face opening. Sewn seams. Anti-static to EN1149-5 Standards

- CE Cat. III, Type 5 + 6
- EN 13982-1
- EN13034
- EN 1149-5
- EN 1073-2 Radioactive Particulate Protection



Part No	Size
PS1M	M
PS1L	L
PS1XL	XL
PS1XXL	XXL

## Warehouse Coat



- 65% polyester, 35% cotton, 260gsm
- Press stud fastening
- Two hip pockets
- One chest pocket with pencil division
- Plain back
- Side access slits in side seam

Size	Navy
S	WD200NS
M	WD200NM
L	WD200NL
XL	WD200NXL
XXL	WD200NXXL



## Redhawk Mens Action Trousers Navy



- 65% polyester, 35% cotton 260gsm button & zip fastening
- Zipped hand pockets
- One zipped thigh pocket
- Two zipped back pockets
- External knee pad pouches



Size	Part No
30"R	WD814N30R
32"R	WD814N32R
34"R	WD814N34R
36"R	WD814N36R
38"R	WD814N38R
40"R	WD814N40R
42"R	WD814N42R
44"R	WD814N44R
46"R	WD814N46R
48"R	WD814N48R
30"T	WD814N30T
32"T	WD814N32T
34"T	WD814N34T
36"T	WD814N36T
38"T	WD814N38T
40"T	WD814N40T
42"T	WD814N42T
44"T	WD814N44T
46"T	WD814N46T
48"T	WD814N48T

## Redhawk Mens Action Trousers Black



- 65% polyester, 35% cotton 260gsm button & zip fastening
- Zipped hand pockets
- One zipped thigh pocket
- Two zipped back pockets
- External knee pad pouches



Size	Part No
30"R	WD814B30R
32"R	WD814B32R
34"R	WD814B34R
36"R	WD814B36R
38"R	WD814B38R
40"R	WD814B40R
42"R	WD814B42R
44"R	WD814B44R
46"R	WD814B46R
48"R	WD814B48R
30"T	WD814B30T
32"T	WD814B32T
34"T	WD814B34T
36"T	WD814B36T
38"T	WD814B38T
40"T	WD814B40T
42"T	WD814B42T
44"T	WD814B44T
46"T	WD814B46T
48"T	WD814B48T



## Bonded Fleece Hoodie



A classic hoodie with large kangaroo pockets to keep the hands warm and an additional chest pocket. Cover stitch panel details for a modern look. Soft touch TC bonded fleece fabric with sherwo lining. Contrast red jersey fabric hood lining. Chunky draw cord fastening to hood. Small Lee Cooper branding to chest and hood. Material: 420gsm 65% polyester 35% cotton bonded fleece fabric.

Part No	Size
LCSWT105BLACK/M	M
LCSWT105BLACK/L	L
LCSWT105BLACK/XL	XL
LCSWT105BLACK/XXL	XXL



## Black 280G Cargo Trousers



A classic trouser in modern easy care fabric combining contemporary design and functionality. Bottom loader knee pockets for the ultimate in wearer comfort and protection. Modern garment fit which is comfortable and provides maximum ease of movement. Gripper elastic to inner waistband. Triple needle stitching for extra strength. Two walled pockets with flap fastening. Two spacious front and back pockets with additional compartments for mobile phone and other tools. Material 280gsm 65% polyester 35% cotton canvas and oxford fabric.

Part No	Size
LCPNT206BLACK30R	30" R
LCPNT206BLACK32R	32" R
LCPNT206BLACK34R	34" R
LCPNT206BLACK36R	36" R
LCPNT206BLACK38R	38" R



## Multi-purpose Safety Trainer

**uvex**

Multi-purpose safety trainer with increased anti-twist protection. Metal free penetration resistant midsole. 100% metal free. Made with synthetic materials. Elastic laces for quick, individual adjustment. Outsole is resistant to temperatures up to +120°C EN ISO 20345:2011 S3 SRC. ESD rated

Part No	Size
8516-2/08	8
8516-2/09	9
8516-2/10	10
8516-2/11	11



## Multi-purpose Safety Boot

**uvex**

Multi-purpose safety boot with increased anti-twist protection. Metal free penetration resistant midsole. 100% metal free. Made with synthetic materials. Elastic laces for quick, individual adjustment. Outsole is resistant to temperatures up to +120°C EN ISO 20345:2011 S3 SRC. ESD rated

Part No	Size
8517-2/08	8
8517-2/09	9
8517-2/10	10
8517-2/11	11



## Leather Multi-purpose Safety Trainer

**uvex**

Multi-purpose safety trainer with metal-free, penetration-resistant midsole. Soft, breathable water-repellent leather upper. Metal-free xenova® toe cap. No thermal conductivity and antimagnetic properties. Meets ESD requirements: resistance to ground > 35 megaohm EN ISO 20345:2011 S3 SRC. ESD rated

Part No	Size
6502-2/08	8
6502-2/09	9
6502-2/10	10
6502-2/11	11



## Leather Multi-purpose Safety Boot

**uvex**

Multi-purpose safety boot with metal-free, penetration-resistant midsole. Soft, breathable water-repellent leather upper. Metal-free xenova® toe cap. No thermal conductivity and antimagnetic properties. Meets ESD requirements: resistance to ground > 35 megaohm EN ISO 20345:2011 S3 SRC. ESD rated

Part No	Size
6503-2/08	8
6503-2/09	9
6503-2/10	10
6503-2/11	11



## Black Beanie Hat



- Microfibre technology traps air to keep the wearer warm
- Effective when wet & dries quickly
- Ideal winter use
- 3M Thinsulate
- One Size



## Nylon B-Dri Suit



- Manufactured in lightweight nylon with PVC waterproof coating to the inside surface
- Fully taped seams
- Jacket with full zip front opening & attached hood/drawcord fully retractable into mandarin collar
- Two lower front pockets concealed under wideflap
- Hip drawcord
- Trousers with elasticated waist, through access pockets and adjustable stud fastening ankles

Part No.	Colour	Size
NBDSNS	Navy	S
NBDSNM	Navy	M
NBDSNL	Navy	L
NBDSNXL	Navy	XL
NBDSNXXL	Navy	XXL
NBDSNXXXL	Navy	XXXL
NBDSN4XL	Navy	XXXXL
NBDSN5XL	Navy	XXXXXL



## Extra Wide Fit Water Resistant Boot

**uvex**

Extra wide fit, leather water resistant boot. Scuff cap - protects leather. Steel midsole. Self cleaning sole increases slip resistance. Outsole is resistant to temperatures up to +120°C EN ISO 20345:2011 S3 SRC

Part No	Size
8401-2/08	8
8401-2/09	9
8401-2/10	10
8401-2/11	11



## Classic Office Style Shoe

**uvex**

Supple full grain leather upper with breathable lining. Heat resistant sole for brief exposure up to 300°C EN ISO 20345:2011 S1 SRA

Part No	Size
9541-9/08	8
9541-9/09	9
9541-9/10	10
9541-9/11	11



## Kneepads



- Bi-Density vinyl acetate co-polymer
- Lightweight and comfortable
- Flexible cushioned knee pads easily inserted into Grafter and Redhawk Coveralls and trouser pouches
- One size only



## SUXCEED® S3 Boot

**uvex**

Very lightweight boot. 100% metal free. Water resistant hydrosuede leather upper. Double density, self cleaning, PU sole, highly slip resistant. EN ISO 20345: 2011 - S3 SRC

Part No	Size
6263800/08	8
6263800/09	9
6263800/10	10
6263800/11	11



## SUXCEED® S1P Trainer

**uvex**

Low very lightweight and flexible trainer. 100% metal free with double density, highly slip resistant sole with excellent shock absorption and self cleaning profile. Metal free. Penetration resistant midsole EN ISO 20345: 2011 - S1P SRC

Part No	Size
6263803/08	8
6263803/09	9
6263803/10	10
6263803/11	11



## V-Light Black Safety Boots S3



- Upper: Water repellent full grain leather
- Lining: PLASMAFEEL
- Insole: New thermoformed removable fusstatic
- Sole: Dual density polyurethane
- Midsole: Composite L-Protection ZERO PERFORATION
- Toe Cap: Composite (200J)
- SRC rated outsole

Part No.	Size
1926005LA-BL4	4
1926005LA-BL5	5
1926005LA-BL6	6
1926005LA-BL7	7
1926005LA-BL8	8
1926005LA-BL9	9
1926005LA-BL10	10
1926005LA-BL11	11
1926005LA-BL12	12



19260-05

## Stelvio Safety Boots S3



- Upper: Water repellent full grain leather with leather anti abrasion toe cap
- Lining: Grain leather with TEPOR membrane and WINTHERM insulation
- Insole: Removable, antibacterial, absorbent FUSSTATIC
- Sole: Polyurethane-rubber
- Midsole: Composite L-Protection ZERO PERFORATION
- Toe Cap: Composite (200J)
- SRC rated outsole
- Totally waterproof

Part No.	Size
3026601LA-BL5	5
3026601LA-BL6	6
3026601LA-BL7	7
3026601LA-BL8	8
3026601LA-BL9	9
3026601LA-BL10	10
3026601LA-BL11	11
3026601LA-BL12	12
3026601LA-BL13	13



30266-01LA

## Safety Trainers Black



- Steel toe cap 200 Joules
- Penetration plate and lightweight rubbershell outsole
- Anti-static properties to the main fabrics and composite part
- Lightweight rubber shell outsole is slip and oil resistant
- Padded ankle collar for extra comfort
- Anatomically moulded footbed boasts breathable and anti-bacterial properties

Part No.	Size
LCSHOE008BLACK/6	6
LCSHOE008BLACK/7	7
LCSHOE008BLACK/8	8
LCSHOE008BLACK/9	9
LCSHOE008BLACK/10	10
LCSHOE008BLACK/11	11



## Baseball Boots



- Steel toe cap 200 Joules
- Lightweight rubber shell outsole is slip resistant
- Padded ankle collar for extra comfort
- Anatomically moulded footbed boasts breathable and anti-bacterial properties

Part No.	Size
LCSHOE022BLACK/6	6
LCSHOE022BLACK/7	7
LCSHOE022BLACK/8	8
LCSHOE022BLACK/9	9
LCSHOE022BLACK/10	10
LCSHOE022BLACK/11	11



## T-Light Black Safety Shoes



- Upper: Water repellent full grain leather
- Lining: PLASMAFEEL
- Insole: New thermoformed removable fusstatic
- Sole: Dual density polyurethane
- Midsole: Composite L-Protection ZERO PERFORATION
- Toe Cap: Composite (200J)
- SRC rated outsole

Part No.	Size
1926105LA-BL3	3
1926105LA-BL4	4
1926105LA-BL5	5
1926105LA-BL6	6
1926105LA-BL7	7
1926105LA-BL8	8
1926105LA-BL9	9
1926105LA-BL10	10
1926105LA-BL11	11
1926105LA-BL12	12



19261-05

## Tropea Safety Shoes S3



- Upper: Water repellent full grain leather
- Lining: PLASMAFEEL
- Insole: Removable, antibacterial, absorbent FUSSTATIC
- Sole: Dual density polyurethane
- Midsole: Composite L-Protection ZERO PERFORATION
- Toe Cap: Composite (200J)
- SRC rated outsole

Part No.	Size
2511636LA-BL3	3
2511636LA-BL4	4
2511636LA-BL5	5
2511636LA-BL6	6
2511636LA-BL7	7
2511636LA-BL8	8
2511636LA-BL9	9
2511636LA-BL10	10
2511636LA-BL11	11
2511636LA-BL12	12



25116-36

## Click 4 D-Ring Boots



- Dual density PU
- 200 Joule steel toe cap
- Shock absorber heel
- Anti slip & anti static
- Sole resistant to oil, acids & alkalis
- Leather upper

Part No.	Size
CDDCBL06	6
CDDCBL07	7
CDDCBL08	8
CDDCBL09	9
CDDCBL10	10
CDDCBL11	11
CDDCBL12	12



## Dunlop Wellingtons



- Acifort full safety
- 100% Waterproof
- Resistant to various chemicals
- Oil resistant outsole
- Midsole
- PVC/Nitrile rubber

Part No.	Size
D886407	7
D886408	8
D886409	9
D886410	10
D886411	11
D886412	12



## Vibo Safety Boots S3



- Upper: Water repellent full grain leather
- Lining: PLASMAFEEL
- Insole: Removable, antibacterial, absorbent FUSSTATIC
- Sole: Dual density polyurethane
- Midsole: Composite L-Protection ZERO PERFORATION
- Toe Cap: Composite (200J)
- SRC rated outsole

Part No.	Size
2513811LA-BL3	3
2513811LA-BL4	4
2513811LA-BL5	5
2513811LA-BL6	6
2513811LA-BL7	7
2513811LA-BL8	8
2513811LA-BL9	9
2513811LA-BL10	10
2513811LA-BL11	11
2513811LA-BL12	12
2513811LA-BL13	13



25138-11

## Storm Super Safety



- Steel toe cap to EN20345 (200 joules)
- Sole slip resistant to SRA standards
- Steel midsole
- Padded collar & tongue
- Antistatic sole plus shock absorbent heel
- Dual density PU sole

Part No.	Size
FA23385AG7	7
FA23385AG8	8
FA23385AG9	9
FA23385AG10	10
FA23385AG11	11
FA23385AG12	12



## Flint Safety Boots S3

- Premium quality trekking styled safety boot
- Waxy full grain water repellent leather upper
- Foam padded comfort collar for maximum support and comfort
- Heat resistant rubber outsole
- Composite toe cap and zero penetration midsole
- Super lightweight boot with great durability and comfort

Brown		Honey		Black	
Part No.	Size	Part No.	Size	Part No.	Size
RF440BR6	6	RF440H6	6	RF440B6	6
RF440BR7	7	RF440H7	7	RF440B7	7
RF440BR8	8	RF440H8	8	RF440B8	8
RF440BR9	9	RF440H9	9	RF440B9	9
RF440BR10	10	RF440H10	10	RF440B10	10
RF440BR11	11	RF440H11	11	RF440B11	11
RF440BR12	12	RF440H12	12	RF440B12	12



## Cloths 80GSM 1/4 Folded



Part No.	Pack Size	Colour
KZJ004	6 x 25 cloths	Blue



## Super K Cloths 1/4 Folded



Part No.	Colour
KZJ003	Blue



Box of 500

## Lightweight Cloths 1/4 Folded



Part No.	Colour
KZJ001	Blue



Box of 500

## Hard Surface Wipes



Constructed from 26gsm non-woven fabric which provides a suitable and cost-effective applicator. Impregnated with an anti-bacterial solution containing a broad-spectrum biocide – effective against a wide range of bacteria and fungi. The wipes are food safe.  
\*Tested to EN1276 and EN13697

Part No.	Pack Size
KZJ005	200 Wipes



## Double Re-Creped Cloths

Non-woven wiper cloth 82gsm. 'Double Re-Creped' (DRC) technology provides products with unmatched wet-to-dry tensile strength, super absorbency and softness. Ideal for heavy spills. Available in a roll or 1/4 folds cloths.



Part No.	Pack Size
KZI012A	400 (Roll)
KZI012	Box of 400

## Cleaning & Degreasing Wipes Low Linting

70gsm Bonded Polyester and Cellulose Fibres. The cleaning & degreasing wipe is an incredibly tough and durable wiper. Suitable for use in all industrial, engineering and food preparation areas. This premium wiper is an ideal solvent wipe retaining strength even when wet. Solvent resistant/Strong, tough and durable/absorbent/low linting/suitable for many wiping tasks where speed of absorption is important/feel of a rag but with better performance and disposability/available in two handy dispensing formats.



Part No.	Pack Size
KZI003	280 Boxed Wipes

## Alcohol Free Disinfectant Wipes



Thermal bond White 25gsm. These alcohol-free wipes are highly effective and can be used in medical and catering environments to clean, sanitise and disinfect all in one action. The biocide in the impregnant is effective against a wide range of bacteria, viruses, fungi and yeasts. \*Tested to EN1276, EN1650, EN13697 and EN13704



Part No.	Pack Size
KZJ018	200 Wipes

## Telephone & VDU Wipes



Thermal bond White 25gsm. With the introduction of call centres and shared equipment along with air conditioning units and circulating warm air systems, bacteria have the ideal opportunity to spread between work colleagues. Using these wipes can reduce the risk of spread infection between users of shared equipment by killing of common bacteria with an effective sanitiser.



Part No.	Pack Size
KZJ008	100 Wipes

## Graffiti Wipes



Graffiti Wipes are constructed from a blend of 35gsm polypropylene and viscose fibres, which give a tough fabric substrate. The wipes are impregnated with a uniquely blended formulation which enables the removal of stubborn graffiti, most commercial inks and paints from non-porous surfaces.



Part No.	Pack Size
KZJ009	100 Wipes

## Non-Abrasive Hand Wipes



Effectively removes oil, grease and grime



Part No.	Pack Size
KZH001	150 Wipes

## Industrial Abrasive Hand Wipes



Heavy Duty Abrasive hand wipes orange scrub.



Part No.	Pack Size
KZH003	100 Wipes in bucket
KZH005	70 Wipes in tub

## Bumper Roll Dispenser



Bumper Roll Dispenser, 2 wheels for mobility, Chrome Frame. Takes rolls up to 400mm

Part No.
DS9BRW



Bumper roll not included

## Blue Hygiene Roll

The Essentials range of hygiene rolls are ideal for hospitals, clinics, sports centres and beauty salons. Hygiene rolls offer additional protection and client comfort. Traditionally used to line couches and medical equipment, hygiene rolls are also used for general wiping tasks. The rolls are tissue based and are individually wrapped for added protection.



Part No.	Pack Size
HR3B236	250mm x 36M

## Lift Original Multipurpose Cleaner

Easy to use Fresh Pine fragrance for professional use on floors, walls, hard surfaces. Can be diluted up to 1:40.



Part No.	Size
057521	750ml

## Lift Lemon Multipurpose Cleaner

Easy to use for professional use on floors, walls, plastics, ceramics, vinyl, lemon fragrance.



Part No.	Size
053053	750ml

## Lift Spray Cleaner with Bactericide

Provides quick easy ready to use cleaning and sanitizer for food preparation surfaces, microwaves, fridges etc. Passes BN1276.



Part No.	Size
057549	750ml

## Lift Window & Mirror Cleaner

Ready to use for exceptional sparkling finish on glass and mirrors.



Part No.	Size
57537	750ml

## Tile & Grout Cleaner

A powerful disinfectant foam cleaner. The product deodorises, bleaches and kills the colour moulds & mildew often found on grouting.



Part No.	Size
53707	750ml

## 15% Green Washing Up Liquid

Effective medium strength hand dishwashing detergent for pots, pans and utensils.



Part No.	Size
02082X	1L

## Antibacterial Liquid Soap

Senses clear blue antibacterial perfumed soap each bottle with its own fitted pump. 500ml.



Part No.	Size
77019	500ml

## 13" Stiff Bassine/ Cane Yard Broom

**BENTLEY®**

Hard wearing broom, clipped with 54" x 1.1/8" wooden handle. Outdoor use only. L.31/BKT/C45



## 13" Stiff Black PVC Yard Broom

**BENTLEY®**

Hard wearing PVC yard broom with clipped 54" x 1.1/8" wooden handle. Outdoor use only. L.22B/BKT/C45



## 24" Soft Coco Platform Broom

**BENTLEY®**

Ideal broom for light to medium sweeping tasks. Suitable for dry conditions only. Comes with support bracket & clipped 54" x 1.1/8" wooden handle. H.01/BKT/C45



## 24" Stiff Bassine Platform Broom

**BENTLEY®**

Ideal broom for heavy duty sweeping tasks. Not recommended for prolonged use in wet conditions. Comes with support bracket & clipped 54" x 1.1/8" wooden handle. H.12/BKT/C45



## 24" Heavy Duty Bulldozer Yard Broom

**BENTLEY®**

Features both soft and stiff PVC bristles which allow for dual purpose sweeping. Ideal for heavy sweeping tasks in large open areas. Suitable for indoor and outdoor use in wet/dry conditions. HQ.16/Y



## 9" Heavy Duty Decking Brush

**BENTLEY®**

Heavy duty stiff union bristles. Extremely hard wearing and efficient tool which is ideal for vigorous sweeping & scrubbing tasks. Features a steel scraper for stubborn dirt and metal bracket provides strength. CD.09/KL/F4



## 12" Soft Coco Broom

**BENTLEY®**

An extremely versatile broom with support bracket & clipped. 48" x 15/16" aluminium handle. For indoor and outdoor use. F.01/BKT/C4



Image as guide only, actual handle is aluminium

## 12" Stiff Bassine Broom

**BENTLEY®**

Broom with support bracket & clipped. 48" x 15/16" wooden handle. Predominately used outdoors but is also suitable for indoor use. F.10/BKT/C4



# Brooms, Pans & Bins

## Heavy Duty Dustpan & Brush

**BENTLEY®**

Suitable for gathering large amounts of waste and rubbish, very hard wearing, ideal for indoor and outdoor use. P0014G/SET



## Soft PVC Bristle Dustpan & Brush

**BENTLEY®**

Features a rubber lip for effective and efficient sweeping, ideal for indoor and outdoor use. P8003/BW



## Heavy Duty Workplace Lobby Dustpan

**BENTLEY®**

The dustpan features a large and deep collection area. The lid is fully closable which retains unsightly dirt and rubbish. The dustpan also features wheels at therear which improve manoeuvrability and wear resistance foldable for easy storage. VZ.HDLP.01



## Heavy Duty Workplace Lobby Broom

**BENTLEY®**

The ultra-fine bristles attract light dust and debris. The length of the handle allows the stance of the user to remain upright preventing unnecessary back ache. The clip on the dustpan handle allows the broom to be attached for convenience and storage purposes. VZ.HDLB.01



## 80 Litre Workplace Dustbin

**BENTLEY®**

Ideal for waste disposal and recycling, very hard wearing and durable, secure push on lid. BIN.80/BLK



## 820mm Litter Pick Grabber

**BENTLEY®**

Rotating head, rubberised jaw, easy grip handle for comfort when in use. LTP.01



# Brooms & Mops

## 12" Soft Blue Bristle Workplace Broom

**BENTLEY®**

The broom has a double locking handle mechanism which provides additional support. Suitable for indoor use and light to medium sweeping tasks. Very hard wearing. Compatible with the aluminium handle. (below) VZ.20136/B



## 12" Stiff Blue Bristle Workplace Broom

**BENTLEY®**

The broom has a double locking handle mechanism which provides additional support. Suitable for indoor use and medium to heavy sweeping tasks. Very hard wearing. Compatible with the aluminium handle. (below) VZ.20137/B



## 1200mm Heavy Duty Aluminium Handle

**BENTLEY®**

Very strong, durable and hygienic. Compatible with 'Workplace' brooms and socket mop. VZ.20522/W



## No 12/160g Workplace Pure Yarn Socket Mop Head

**BENTLEY®**

The mop features with colour coded tabs simply pull off the 3 unwanted colours to instantly colour code the mop. Highly absorbent and durable Suitable for light mopping tasks. Compatible with the aluminium and wooden handle. VZ.PY12/W



## 200G Kentucky Mop Head

**BENTLEY®**

200g Non-woven 'workplace' Kentucky mop head. This is a cost friendly alternative to a traditional cotton mop. Highly absorbent and hygienic. Does not rot or produce odour like cotton. Suitable for heavy mopping tasks. Compatible with the aluminium kentucky handle. (below) VZ.DKM.02



## Pure Yarn Kentucky Mop

**BENTLEY®**

6oz/450g Pure yarn 'workplace' Kentucky mop head. The mop features with colour coded tabs – simply pull off the 3 unwanted colours to instantly colour code the mop. Highly absorbent and durable. Suitable for heavy mopping tasks. Compatible with the aluminium kentucky handle. KMCE.PY45



## 1200mm Heavy Duty Kentucky Mop Handle

**BENTLEY®**

1200mm Aluminium Kentucky handle Very strong, durable and hygienic. The process of assembling the mop head to the handle is very simple and quick. Compatible with 'Workplace' Kentucky mops. VZ.20522/CLIP



# Buckets

## 3 Gallon Galvanised Mop Bucket

**BENTLEY®**

A traditional product still commonly used today. Very hard wearing and durable. Strong handle and robust wringer. Compatible with a Kentucky or socket mop. MB.03



## 12 Litre Galvanised Bucket

**BENTLEY®**

A traditional product still commonly used today. Very hard wearing and durable. Strong handle which features with a roller grip that offers comfort when being carried. GB.01



## 14 Litre Builders Bucket

**BENTLEY®**

14 Litre heavy duty builders bucket. Very hard wearing and durable. BUCKET.01



## 10 Litre Bucket

**BENTLEY®**

The bucket features with a pouring lip and a water level gradient. Strong handle. Hard wearing and durable. VZ.BUCKET.10/B



## 20 Litre Workplace Mobile Mopping System

**BENTLEY®**

- A compact unit designed for easy storage
- Suitable for mopping tasks in large areas
- Compatible with both Kentucky and socket mops
- Hazard warning sign on both sides of the bucket
- Very hard wearing and durable
- Side press wringer
- Strong handle



## 16 Litre Heavy Duty Workplace Mop Bucket

**BENTLEY®**

- The mop bucket features a collection area on the base which collects mud, dirt, etc.
- Very hard wearing and durable
- Detachable wringer
- Water level gradient and pouring spout
- Compatible with both Kentucky and socket mops
- Hazard warning sign on both sides of the bucket
- Strong handle



## 24" Wooden Squeegee

**BENTLEY®**

Squeegee with metal stay and 54" x 1.1/8" wooden handle. Rubber blade, suitable for collecting waste and water. The metal stay provides extra strength and increases durability. HH.22/HS45



# Brooms & Cleaning

## Dual Sided Workplace Floor Sign

**BENTLEY®**

Dual sided sign 'Caution wet floor' and 'Cleaning in progress'. Highly visible, folds flat for easy storage. FS.01



## Bendy Chenille Duster

**BENTLEY®**

Flexible bendy microfibre head. Extendable handle. 2 in 1 micro duster and polisher. Microfibre fingers collect up to 8X more dust and dirt particles. W/MFBD.01/TH



## Microfibre Cloths

**BENTLEY®**

300mm x 280mm pack of 10 blue micro fibre cloth, the ultimate cleaning material due to its versatility. MFC.04/B

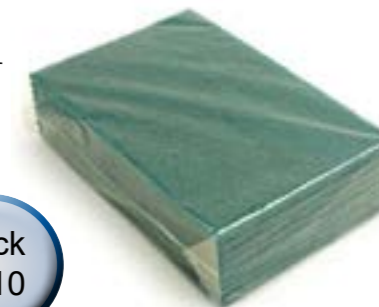


Pack of 10

## Heavy Duty Scourers

**BENTLEY®**

9" x 6" Pack of 10 heavy duty scourers. Large commercial scourer suitable for cleaning pots and pans. Very durable. SC.01/10



Pack of 10

## Stockinette Dish Cloth

**BENTLEY®**

400mm x 300mm pack of 10 dish cloths, 100% Cotton. VZ.CLOTH.02/B



Pack of 10

## Sponge Scourers

**BENTLEY®**

Pack of 10 commercial sponge scourers. Dimensions: L150mm, W 65mm, H 40mm. SC.03/10



Pack of 10

## Quick Check Eye Pod Panel

Highly visible, hard wearing versatile Eye Pod Station. Comes complete with 10 x 20ml & 2 x no16 eye pads + mirror. 81103



## Quick Check Eye Care Point

Robust wall mounted Eye Station. Suitable for most environments. Comes complete with 2 x 500ml eye wash, 2 x eye pads and mirror. 85681



## Eye Wash 500ml

Sterile, single use emergency eye wash solution for ocular, topical irrigation and wound cleansing. 2143



## Eye Wash 20ml Pods

Sterile, single use emergency eye wash solution for ocular, topical irrigation and wound cleansing ready to use, twist off top for ease of use. Can be used as eye or wound wash. 4002



Pack of 25

## Washproof Plasters

Low allergy latex free adhesive sterile & conforming, stretches with movement. Washproof - ideal for working in wet or moist environments breathable - allows in air, for natural healing & prevents skin maceration. Designed to cushion & protect.

Part No.	Type
86922	Assorted box 100
86930	7.5cm x 2.5cm box 100



## Fabric Plasters

Sterile, light weight, quality plasters, conform easily to the body. Stays firmly in place designed to cushion & protect. Fabric weave ventilates wound & promotes quick natural healing. Individually wrapped.

Part No.	Type
86914	Assorted box 100
86917	7.5cm x 2.5cm box of 100
86919	Fingertip box 50



## Blue Detectable Plasters

Low allergy latex free adhesive. Bright Blue sterile catering plasters. Soft, conformable & washproof. Occlusive material - provides integral barrier to bacteria. Designed to cushion & protect.

Part No.	Type
86931	Assorted box 100
86933	7.5cm x 2.5cm box 100
1016	Extension box 50



## Blue Dot First Aid Kit BS 8599-1 (2019) Compliant

Part No.	Kit Size
S9	Small
M9	Medium
L9	Large



## HSE First Aid Kits

Standard first aid kit for low risk environments, ideal for small offices, shops & home.

Part No.	Kit Size
10E	10 Person
20E	20 Person
50E	50 Person



## PCV/PSV Motorist Kit

This kit has been specifically designed for public service or commercial vehicles and comes packed within a durable box with bracket. 30PCVC10



## Sterile Wound Cleansing Wipes Box of 100

Sterile individually wrapped. Used to clean wounds before applying dressing. 86972



## Sharps Disposal Containers

Part No.	Size
51065	0.6L
51067	3.75L
51068	7L
51069	24L



## Eclipse Burns Kit

Burns are one of the most serious types of injury that can occur in the workplace. Ensure that you are always prepared with a high quality Burn Care Kit. 90816



## Eye Wash Cabinet

Strong ABS plastic cabinet with clear front & integrated wall bracket. Contents are kept dust and damp free. Contains: 2 x 500ml & 2 x eye pads. 51016



## Green Eye Wash Panel

This green, wipe clean plastic emergency eyewash station comes complete with shatter proof mirror and two bottles of 500ml saline eyewash solution. 30EWST21



## Craftsman Paint Brush



Pure black bristle, nickel plated ferrule, maroon plastic handle, walled.

Part No.	Size
C20.5	1/2"
C20.75	3/4"
C21.0	1"
C21.5	1 1/2"
C22.0	2"
C22.5	2 1/2"
C23.0	3"
C24.0	4"

## Decorator Paint Brush



Pure black bristle, nickel plated ferrule, maroon plastic handle, walled.

Part No.	Size
DEC10.5	1/2"
DEC10.75	3/4"
DEC11.0	1"
DEC11.5	1 1/2"
DEC12.0	2"
DEC12.5	2 1/2"
DEC13.0	3"

## Cost Cutter Paint Brush



Pure black bristle, nickel plated ferrule, maroon plastic handle, walled.

Part No.	Size
C10.5	1/2"
C10.75	3/4"
C11.0	1"
C11.5	1 1/2"
C12.0	2"
C12.5	2 1/2"
C13.0	3"
C14.0	4"

## HP7 Plus Focusing LED Torch

Super-Bright 360 Lumens (High)  
211 Lumens (Medium)  
80 Lumens (Low)  
Pure-Beam Optic gives Flawless Beam Quality without shadows or blemishes. Maximum run-time of 7 3/4 hours on lowest setting of 80 Lumens. 5 Year Warranty. One-hand focus adjustment (spot-to-flood beam)  
Supplied with 4 x AAA batteries.  
HP7PLUS



## G50 Twist Focus Torch

Super-Bright 166 Lumens Pure-Beam Optic gives Flawless Beam Quality without shadows or blemishes. 7 Hours run-time on Maximum 166 Lumens. 5 Year Warranty. Twist-Focus Adjustment from spot to flood beam. Supplied with 4 x AAA Batteries.  
G50



Comes with G4 Key-ring Torch worth £4.95



## G4 Key-Ring Torch

Compact & light enough to realistically be placed on a key-ring. The G4 measures only 2.45inches or 6cm in length and weighs in at a tiny 0.4 ounces/11 grams. Durable & weatherproof. 5 Year Warranty.  
G4



Surprisingly bright for such a small sized torch!



## HL5 Head Torch



6 x LED Chips, 175 Lumens output. Comfortable, adjustable side & top strap. Hard hat compatible. 5 Year Warranty. 3 x AAA Batteries included.  
HL5



## G9 Fixed beam LED Inspection Torch

Polymer construction, length 10.4cm, uses 1 x AAA battery (included)  
G9



Great Value



## Duracell Plus Power Batteries

Part No	Size	Pack Qty
DURAPLUS-AAA	AAA	4
DURAPLUS-AA	AA	4
DURAPLUS-C	C	2
DURAPLUS-D	D	2
DURAPLUS-9V	9V	1



## Duracell LR44 1.5V Battery Pack of 2

Part No	Size
DURA-LR44	1.5V



## Industrial Batteries Pack of 10

Part No	Size
DURAIND-AA	AA
DURAIND-AAA	AAA
DURAIND-C	C
DURAIND-D	D
DURAIND-9V	9V



## Duracell Lithium 2032 3V Battery Pack of 2

Part No	Size	Pack Qty
DURA-DL2032	3V	2



## Jubilee Handy Pack

Handy pack can be used as a point of sale dispenser, assortment pack or a mobile stock pack. Holds 10 of each of the first 10 sizes of clips. Sizes 000 to 2A (12mm - 50mm)



Part No.	Type
HP100MS	Mild Steel
HP100SS	Stainless Steel

## Jubilee Clip Dispenser Mild Steel

Strong wire frame is easily re-stockable. Can be wall mounted or free standing. Holds 10 of each of the first 10 sizes of clips- sizes 000 to 2A (12mm-50mm). Includes three Flexdriver tools. Dimensions (mm): 340h x 330w x 180d. CD100MS



## Jubilee Multiband Handy Pack

Zinc plated mild steel. 10 metres of band with 25 housings/screws. 1708



## Jubilee Workshop Mild Steel Pack

143 Assorted Jubilee mild zinc plated clips from 7.5mm to 40mm in a plastic reuseable box. HCP143MS





## Jubilee Standard Hose Clips Mild Steel Singles

Part No.	Adjustment
3XMS	60 - 80mm
4MS	70 - 90mm
4XMS	85 - 100mm
5MS	90 - 120mm
6MS	110 - 140mm
6XMS	120 - 150mm
7XMS	135 - 165mm
7.5MS	158 - 190mm
8.5MS	184 - 216mm
9.5MS	210 - 242mm
10.5MS	235 - 267mm
11.5MS	260 - 292mm
12.5MS	286 - 318mm



## Jubilee Standard Hose Clips Mild Steel - Packs of 10

Part No.	Adjustment
000MS	9.5 - 12mm
M00MS	11 - 16mm
00MS	13 - 20mm
0MS	16 - 22mm
0XMS	18 - 25mm
1AMS	22 - 30mm
1MS	25 - 35mm
1XMS	30 - 40mm
1MMS	32 - 45mm
2AMS	35 - 50mm
2MS	40 - 55mm
2XMS	45 - 60mm
3MS	55 - 70mm



## Jubilee Standard Hose Clips Stainless Steel Singles

Part No.	Adjustment
3XSS	60 - 80mm
4SS	70 - 90mm
4XSS	85 - 100mm
5SS	90 - 120mm
6SS	110 - 140mm
6XSS	120 - 150mm
7SS	135 - 165mm
7.5SS	158 - 190mm
8.5SS	184 - 216mm
9.5SS	210 - 242mm
10.5SS	235 - 267mm
11.5SS	260 - 292mm
12.5SS	286 - 318mm



## Jubilee Standard Hose Clips Stainless Steel - Packs of 10

Part No.	Adjustment
000SS	9.5 - 12mm
M00SS	11 - 16mm
00SS	13 - 20mm
0SS	16 - 22mm
0XSS	18 - 25mm
1ASS	22 - 30mm
1SS	25 - 35mm
1XSS	30 - 40mm
1MSS	32 - 45mm
2ASS	35 - 50mm
2SS	40 - 55mm
2XSS	45 - 60mm
3SS	55 - 70mm



## Jubilee Flexidrive

Rapid easy adjustment of Jubilee clips is made possible with the Clipdriver range. 7mm A/F socket head specifically designed for Jubilee hose clips and has a flexible shaft to enable the user to reach into all those awkwardly placed Jubilee clips. Part No. FLX



## Jubilee Clipdrivers

Rapid easy adjustment of Jubilee clips is made possible with the Clipdriver range. 7mm A/F socket head specifically designed for Jubilee hose clips.

Part No.	Shaft Length
CDR95	95mm



## Adhesive 102

General purpose for bonding plastic, metal and rubber. WRAS approved. Cold water Max. Shear Strength: 23 MPa Handling time full strength: 5-15 sec / 24 hours



Part No	Size
C2-3G	3g
C2-20G	20g
C2-50G	50g



## Cyanoacrylate Adhesive 240

High viscosity product useful in large gap applications. Slow cure. Full strength: 24 hours WRAS approved. Cold water. Handling: 20 secs



Part No	Size
C240-20G	20g
C240-50G	50g



## Anaerobic Surface Activator

Activator for non-active surfaces/ to speed up cure. Use in conjunction with any anaerobic adhesive.



Part No	Size
A905-200ML	200ml



## Anaerobic Threadlocker A130

General purpose, dismantlable. Max. Fastener Size: M20 3/4" Strength: Medium Handling time full strength: 15 mins / 24 hours Breakaway / Prevail Torque (Nm): 12/7 Maximum Temperature (°C): 150 WRAS approved. Potable water. Cold and hot



Part No	Size
A130-10ML	10ml
A130-50ML	50ml



## Anaerobic Threadsealant A131

Low strength, easy to dismantle. Max. Pipe Diameter: M56 2" Strength: Low Handling time full strength: 45mins / 24 hours Breakaway / Prevail Torque (Nm): 10/7 Maximum Temperature (°C): 150 WRAS Potable Water, KIWA Cold and hot



Part No	Size
A131-50ML	50ml



## Anaerobic Thread Sealant A1044

High strength, excellent chemical resistance. Max. Pipe Diameter: M56 2" Strength: High Handling time full strength: 15mins / 24 hours Breakaway / Prevail Torque (Nm): 20/10 Maximum Temperature (°C): 150 WRAS Potable Water, Australian Gas Cold and hot



Part No	Size
A1044-50ML	50ml



## Anaerobic Gasket Maker

General purpose, does not creep or shrink. Instant pressure sealing: Good Strength: Medium Handling time full strength: 30mins / 24 hours Maximum Temperature (°C): 150 WRAS. Potable water. Cold and hot



Part No	Size
A136-50ML	50ml



## Anaerobic Retainer A118

Low viscosity, general purpose. Max. Gap Fill: 0.12mm Handling time full strength: 15mins / 24 hours Shear Strength: 21 MPa Breakaway / Prevail Torque (Nm): 33/58 Maximum Temperature (°C): 150 WRAS. Potable water. Cold and hot



Part No	Size
A118-50ML	50ml



## Anaerobic Retainer A1046

Medium viscosity, toughened, rapid cure Max. Gap Fill: 0.25mm Handling time full strength: 5-10mins / 24 hours Shear Strength: 25 MPa Breakaway / Prevail Torque (Nm): 30/50 Maximum Temperature (°C): 150 DVGW



Part No	Size
A1046-50ML	50ml



## Recoil® Thread Repair Kits

Recoil Pro XL thread repair kit containing everything required to repair a damaged thread or strengthen an existing thread. Each kit contains wire thread inserts (qty depends on the thread size), drill bit (up to M14), high speed steel intermediate STI hand tap, combo tap and insert installation tool, magnetic tang break tool.



Part No.	Thread Repair Kits	Qty of inserts per kit
33058	UNC 5/16-18 PRO XL KIT	15
33068	UNC 3/8-16 PRO XL KIT	15
35048	M4-0.7 PRO XL KIT	15
35058	M5-0.8 PRO XL KIT	15
35068	M6-1 PRO XL KIT	15
35088	M8-1.25 PRO XL KIT	15
35098	M9-1.25 PRO XL KIT	15
35108	M10-1.5 PRO XL KIT	10
35128	M12-1.75 PRO XL KIT	10
35148	M14-2 PRO XL KIT	6
35168	M16-2 PRO XL KIT	6
35208	M20-2.5 PRO XL KIT	6
37088	M8-1 PRO XL KIT	15
37108	M10-1.25 PRO XL KIT	10
37128	M12-1.5 PRO XL KIT	10
37148	M14-1.5 PRO XL KIT	6
37168	M16-1.5 PRO XL KIT	6
38108	M10-1 PRO XL KIT	10
38128	M12-1.25 PRO XL KIT	10
38148	M14-1.25 Automotive 10f	6



## Recoil® Bulk Replacement Inserts

Wire thread inserts for thread repair and thread strengthening. A2 Stainless steel. Bulk bags of inserts in 50 or 100 pieces depending on thread size.

Part No.	Bulk Replacement inserts
05253	M2.5-.45X1.5D INSERT (100)
05032	M3-0.5X1D INSERT (100)
05033	M3-0.5X1.5D INSERT (100)
05034	M3-0.5X2D INSERT (100)
05042	M4-0.7X1D INSERT (100)
05043	M4-0.7X1.5D INSERT (100)
05044	M4-0.7X2D INSERT (100)
05052	M5-0.8X1D INSERT (100)
05053	M5-0.8X1.5D INSERT (100)
05054	M5-0.8X2D INSERT (100)
05062	M6-1X1D INSERT (100)
05063	M6-1X1.5D INSERT (100)
05064	M6-1X2D INSERT (100)
05082	M8-1.25X1D INSERT (100)
05083	M8-1.25X1.5D INSERT (100)
05084	M8-1.25X2D INSERT (100)
05102	M10-1.5X1D INSERT (100)
05103	M10-1.5X1.5D INSERT (100)
05104	M10-1.5X2D INSERT (100)
05122	M12-1.75X1D INSERT (100)
05123	M12-1.75X1.5D INSERT (100)
05124	M12-1.75X2D INSERT (100)
05143	M14-2X1.5D INSERT (50)
05163	M16-2X1.5D INSERT (50)



## Recoil® Replacement Inserts

Recoil wire thread inserts for thread repair and thread strengthening. A2 Stainless steel. Replacement bags of 5 or 10 depending on thread size.

Part No.	Replacement inserts
23063	UNC 3/8-16X1.5D INSERT (10)
25033	M3-0.5X1.5D INSERT (10)
25042	M4-0.7X1D INSERT (10)
25043	M4-0.7X1.5D INSERT
25044	M4-0.7X2D INSERT (10)
25052	M5-0.8X1D INSERT (10)
25053	M5-0.8X1.5D INSERT (10)
25054	M5-0.8X2D INSERT (10)
25062	M6-1X1D INSERT (10)
25063	M6-1X1.5D INSERT (10)
25064	M6-1X2D INSERT (10)
25082	M8-1.25X1D INSERT (10)
25083	M8-1.25X1.5D INSERT (10)
25084	M8-1.25X2D INSERT (10)
25093	M9-1.25X1.5D INSERT (10)
25102	M10-1.5X1D INSERT (10)
25103	M10-1.5X1.5D INSERT (10)
25104	M10-1.5X2D INSERT (10)
25122	M12-1.75X1D INSERT (10)
25123	M12-1.75X1.5D INSERT (10)
25124	M12-1.75X2D INSERT (10)
25163	M16-2X1.5D INSERT (5)
25164	M16-2X2D INSERT (5)
25203	M20-2.5X1.5D INSERT (5)
27103	M10-1.25X1.5D INSERT (10)
27123	M12-1.5X1.5D INSERT (10)
27143	M14-1.5X1.5D INSERT (5)
27163	M16-1.5X1.5D INSERT (5)
28123	M12-1.25X1.5D INSERT (10)



## Keensert®

Material - High strength stainless steel (AISI303)  
Solid Inserts  
KEENSERT® - provides high strength threads and reliability in various materials.  
Benefits:

- Significantly increases load capability in weaker materials.
- Special keys lock the Keensert into place, eliminating rotation.
- Easy to install - no special taps required and no tangs to remove.
- Defect threads can be renewed with same nominal diameter.

### Applications for Standard Keenserts:

- Used in applications which require a strong, permanent metal thread in soft materials such as aluminum.
- Typically used in applications such as; aluminium gear box, aluminum frame, armunition (tank), door frames on trains made from aluminium.

### Applications for Locking Keenserts:

- Used in applications which require a locking torque for the screw.
- Typically used in applications that are prone to certain levels of vibration which request additional safety.



Part Number	Description
KNM5x0.8	M5x0.8 lightweight, free-running solid Keensert
KNM6x1.0	M6x1.0 lightweight, free-running solid Keensert
KNM8x1.25	M8x1.25 lightweight, free-running solid Keensert
KNM10x1.5	M10x1.5 lightweight, free-running solid Keensert
KNM12x.175	M12x1.75 lightweight, free-running solid Keensert



Part Number	Description
KRTM5-01	Installation tool for lightweight M5 Keenserts
KRTM6-01	Installation tool for lightweight M6 Keenserts
KRTM8-01	Installation tool for lightweight M8 Keenserts
KRTM10-01	Installation tool for lightweight M10 Keenserts
KRTM12-01	Installation tool for lightweight M12 Keenserts



Part Number	Description
KNHM5x0.8	M5x0.8 heavy-duty, free-running solid Keensert
KNHM6x1.0	M6x1.0 heavy-duty, free-running solid Keensert
KNHM8x1.25	M8x1.25 heavy-duty, free-running solid Keensert
KNHM10x1.5	M10x1.5 heavy-duty, free-running solid Keensert
KNHM12x.175	M12x1.75 heavy-duty, free-running solid Keensert



Part Number	Description
KRTM5-02	Installation tool for heavy-duty M5 Keenserts
KRTM6-02	Installation tool for heavy-duty M6 Keenserts
KRTM8-02	Installation tool for heavy-duty M8 Keenserts
KRTM10-02	Installation tool for heavy-duty M10 Keenserts
KRTM12-02	Installation tool for heavy-duty M12 Keenserts



Large range of imperial and locking Keenserts® available on request

