

More Products for the Professional

PROFLEXX

PROGRIND
PROARC

WIRE
BRUSHES

MOUNTED
POINTS

CARBIDE
BURRS

PAINT
MARKERS

SHOP
ROLLS

BACKING
PADS

QC
ABRASIVE
DISCS

SCUFFING
DISCS

FINISHING
WHEELS

FLAP
WHEELS

FIBRE
DISCS

 Denotes grit
 25 discs



Fibre Discs PROFLEX

Material:

- Mild steel
- Cast iron
- Structural steel

Application:

- heavy duty sanding
- deburring of welds
- sheet metal
- steel plates



AFR

Steel

Standard Quality

- Special aluminum oxide full resin fibre discs

AFR



24



36



50



60



80



100



120



4 1/2" x 7/8"

C1185201

C1185202

C1185204

C1185205

C1185206

C1185207

C1185208

5" x 7/8"

C1185221

C1185222

C1185224

C1185225

C1185226

C1185227

C1185228

7" x 7/8"

C1185241

C1185242

C1185244

C1185245

C1185246

C1185247

C1185248

SFR

ST/ST

Special Quality

- Special aluminum oxide with cooling agents

SFR



24



36



50



60



80



100



120



4 1/2" x 7/8"

C1185301

C1185302

C1185304

C1185305

C1185306

C1185307

C1185308

5" x 7/8"

C1185321

C1185322

C1185324

C1185325

C1185326

C1185327

C1185328

7" x 7/8"

C1185341

C1185342

C1185344

C1185345

C1185346

C1185347

C1185348

CFR

Steel

ST/ST

High Performance

- 100% Ceramic Grain

CFR



24



36



50



60



80



100



120



4 1/2" x 7/8"

C1185411

C1185412

C1185414

C1185415

C1185416

C1185417

C1185418

5" x 7/8"

C1185421

C1185422

C1185424

C1185425

C1185426

C1185427

C1185428

7" x 7/8"

C1185441

C1185442

C1185444

C1185445

C1185446

C1185447

C1185448

ZFR

Steel

ST/ST

High Performance

- Zirconia full resin bonded fibre discs

ZFR



24



36



50



60



80



100



120



4 1/2" x 7/8"

C1185351

C1185352

C1185354

C1185355

C1185356

C1185357

C1185358

5" x 7/8"

C1185361

C1185362

C1185364

C1185365

C1185366

7" x 7/8"

C1185371

C1185372

C1185374

C1185375

C1185376

Flap Wheels PROFLEX

Material:

- Steel
- Stainless Steel

Application:

- Surface preparation
- Blending / Finishing
- Light grinding

Product Advantages:

- Quick final finish on any metal surface
- Available in a variety of grits



Mounted Flap Wheels

Steel

ST/ST



Excellent for a quick final finish on any metal surface.

Use 60 or 80 grit for middle range surface preparation, blending and finishing and 120 grit for light grinding, finishing and tight contours.

Other sizes available

Denotes grit

Standard 1/4" straight shank

25,000	40	60	80	120	180	240	320	
1" x 3/8"	C4190100	C4190101	C4190102	C4190103	C4190104	C4190105	C4190106	10
1" x 1/2"	C4190108	C4190109	C4190110	C4190111	C4190112	C4190113	C4190114	10
1" x 3/4"	C4190115	C4190116	C4190117	C4190118	C4190119	C4190120	C4190121	10
1" x 1"	C4190124	C4190125	C4190126	C4190127	C4190128	C4190129	C4190130	10

25,000								
1 1/2" x 1/2"	C4190149	C4190150	C4190151	C4190152	C4190153	C4190154	C4190155	10
1 1/2" x 3/4"	C4190159	C4190160	C4190161	C4190162	C4190163	C4190164	C4190165	10
1 1/2" x 1"	C4190169	C4190170	C4190171	C4190172	C4190173	C4190174	C4190175	10

22,000								
2" x 3/8"	C4190200	C4190201	C4190202	C4190203	C4190204	C4190205	C4190206	10
2" x 1/2"	C4190208	C4190209	C4190210	C4190211	C4190212	C4190213	C4190214	10
2" x 3/4"	C4190216	C4190217	C4190218	C4190219	C4190220	C4190221	C4190222	10
2" x 1	C4190224	C4190225	C4190226	C4190227	C4190228	C4190229	C4190230	10
2" x 1 1/2"	C4190234	C4190235	C4190236	C4190237	C4190238	C4190239	C4190240	10

22,000								
2 1/2" x 1/2"	C4190244	C4190245	C4190246	C4190247	C4190248	C4190249	C4190250	10
2 1/2" x 3/4"	C4190254	C4190255	C4190256	C4190257	C4190258	C4190259	C4190260	10
2 1/2" x 1"	C4190263	C4190264	C4190265	C4190266	C4190267	C4190268	C4190269	10
2 1/2" x 1 1/2"	C4190270	C4190271	C4190272	C4190273	C4190274	C4190275	C4190276	10

20,000								
3" x 1/2"	C4190300	C4190301	C4190302	C4190303	C4190304	C4190305	C4190306	10
3" x 3/4"	C4190308	C4190309	C4190310	C4190311	C4190312	C4190313	C4190314	10
3" x 1	C4190316	C4190317	C4190318	C4190319	C4190320	C4190321	C4190322	10
3" x 1 1/2"	C4190324	C4190325	C4190326	C4190327	C4190328	C4190329	C4190330	10
3" x 2"	C4190334	C4190335	C4190336	C4190337	C4190338	C4190339	C4190340	10

Also available in 4", 6" & 8"



Finishing Scuffing PROFLEX

Finishing Wheels Application:

- MSP**
- Polishing metals
 - light deburring

- MSK**
- Achieve 'satin finish'
 - remove /blend metal edges, welds and burrs

Scuffing Discs Application:

- Rust /oxidization removal
- cleaning welds
- removal of discolouration
- Paint lacquer removal
- Surface cleaning

FINISHING WHEELS

Steel

ST/ST



MSK



Denotes grit

		MED	FINE	X-FINE	RPM
2" x 1" x 1/4"		C4190501	C4190502	C4190503	12,000
3" x 1 3/4" x 1/4"		C4190510	C4190511	C4190512	8,000

MSP



Denotes grit

		MED	FINE	X-FINE	RPM
2" x 1" x 1/4"		C4190601	C4190602	C4190603	
3" x 1 3/4" x 1/4"		C4190610	C4190611	C4190612	

SCUFFING DISCS

Steel

ST/ST

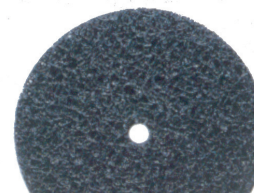


SPINDLE MOUNTED WHEELS



		RPM	
3" x 1/2" x 1/4"	C5191072	7,000	10
3" x 1" x 1/4"	C5191073	7,000	10
4" x 1/2" x 1/4"	C5191074	5,700	10
4" x 1" x 1/4"	C5191075	5,700	10

ARBOUR MOUNTED WHEELS



		RPM	
2" x 1/2" x 1/2"	C5191080	11,500	10
3" x 1/2" x 1/2"	C5191082	7,000	10
4" x 1/2" x 1/2"	C5191083	5,700	10
6" x 1/2" x 1/2"	C5191084	3,800	10
8" x 1/2" x 1/2"	C5191085	2,900	10

DEPRESSED CENTRE WHEELS

		RPM	
4 1/2" x 1/2" x 7/8"	C5191090	10,000	10
7" x 1/2" x 7/8"	C5191094	6,500	10



Quick Change

Abrasive Discs

PROFIXX

Material:

- Steel
- Stainless Steel

Application:

- Finishing
- Cleaning
- Polishing

Product Advantages:

- Available in variety of grits

PROFIXX



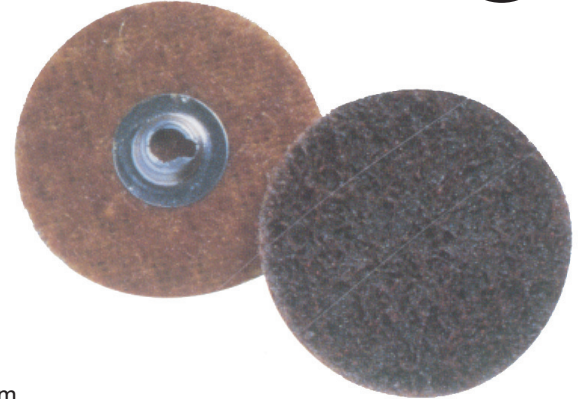
Uses a metal button to mount into the backing pad.
For use with QC PROFIXX see p.44



SURFACE CONDITIONING

Denotes grit

	COARSE	MED	FINE	
1"	C519105901	C519105902	C519105903	100
1 1/2"	C519105911	C519105912	C519105913	100
2"	C519105921	C519105922	C519105923	100
3"	C519105931	C519105932	C519105933	100



QC ABRASIVE DISC

Choice of Aluminium Oxide or Zirconium
Indicate your choice by adding AO or ZIR after the order numbers listed below

	24	36	40	50	60	80	100	120	
1"	—	C5191014	C5191015	C5191016	C5191017	C5191018	C5191019	C5191020	100
1 1/2"	C5191025	C5191026	C5191027	C5191028	C5191019	C5191030	C5191031	C5191032	100
2"	C5191037	C5191038	C5191039	C5191040	C5191041	C5191042	C5191043	C5191044	100
3"	C5191049	C5191050	C5191051	C5191052	C5191053	C5191054	C5191055	C5191056	100

PROLOK

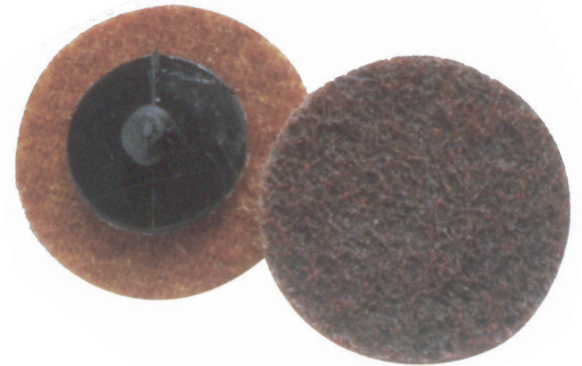


Uses a nylon screw to mount into the backing pad.
For use with QC PROLOK backing pads - see p.44



SURFACE CONDITIONING

	COARSE	MED	FINE	
1"	C519305901	C519305902	C519305903	100
1 1/2"	C519305911	C519305912	C519305913	100
2"	C519305921	C519305922	C519305923	100
3"	C519305931	C519305932	C519305933	100



QC ABRASIVE DISC

Choice of Aluminium Oxide or Zirconium
Indicate your choice by adding AO or ZIR after the order numbers listed below

	24	36	40	50	60	80	100	120	
1"	—	C5193014	C5193015	C5193016	C5193017	C5193018	C5193019	C5193020	100
1 1/2"	C5193025	C5193026	C5193027	C5193028	C5193029	C5193030	C5193031	C5193032	100
2"	C5193037	C5193038	C5193039	C5193040	C5193041	C5193042	C5193043	C5193044	100
3"	C5193049	C5193050	C5193051	C5193052	C5193053	C5193054	C5193055	C5193056	100



Backing Pads PROFLEX

Material:

- Steel
- Stainless Steel
- Non-ferrous metals

FLEXIBLE

- High quality backing pad
- Suitable for heavy duty use.
- Flexible
- Extremely wear resistant.

Product Advantages:

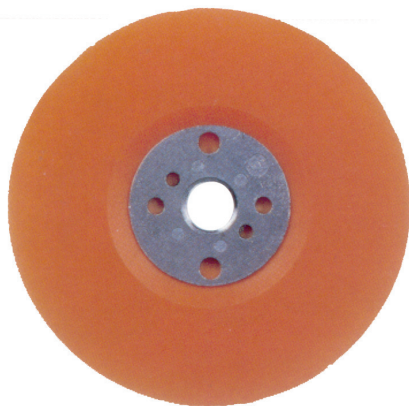
TURBO

- Heavy duty backing pad
- Extra cooling ribs and air vents provide cooling action during grinding.
- Air flow cooling action extends life of the disc.
- Especially effective on Stainless Steel and Alloys.

FLEXIBLE BACKING PADS for Fibre Discs



See Fibre discs pg 46



BRIGHT ORANGE COLOUR
- EASY TO FIND
ON WORKBENCH OR
IN TOOLBOX

TURBO BACKING PADS for Fibre Discs

See Fibre discs pg 46



arbour 5/8-11"



4 1/2"

5"

7"



C2180904

C2180906

C2180908

arbour 5/8-11"



4 1/2"

5"

7"



C2180951

C2180953

C2180955

QUICK CHANGE BACKING PADS



High quality rubber backing pads with replaceable 1/4" shank adapter. Available in different densities to suit all applications.

For use with
QC PROFIXX
Abrasive discs or
Surface conditioning
see pg 49



PROFIXX



1"

1 1/2"

2"

3"

SOFT



—

C2193003

C2193006

C2193009

MED



C2193002

C2193004

C2193007

C2193010

FIRM

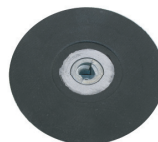


—

C2193005

C2193008

C2193011



For use with
QC PROLOK
Abrasive discs or
Surface conditioning
see pg 49

PROLOK



1"

1 1/2"

2"

3"

SOFT



—

C2193023

C2193026

C2193029

MED



C2193022

C2193024

C2193027

C2193030

FIRM



—

C2193025

C2193028

C2193031

Shop Roll PROFLEXX

Material:

- Steel

Application:

- Tool & Die
- Metal working
- Automotive
- Maintenance shops

Product Advantages:


- Available in 50 - 240 grit
- Extremely flexible
- Aggressive cutting action














SHOP ROLLS

Steel



Made from Aluminum oxide full resin cloth, PROFLEXX shop rolls are extremely flexible, with sharp aggressive cutting action. Currently used in Tool and Die, Metal working, maintenance shops, automotive (crankshafts) industries. Sold in 50 metre lengths, choice of grit.

 Denotes grit

	50	60	80	120	180	240
	 	 	 	 	 	 
1" x 50m	C7196621	C7196622	C7196623	C7196625	C7196627	C7196628
1 1/2" x 50m	C7196601	C7196602	C7196603	C7196605	C7196607	C7196608
2" x 50m	C7196611	C7196612	C7196613	C7196615	C7196617	C7196618



Paint Markers PROARC

Application:

- Writes / paints on anything - immediately after uncapping
- Non-clogging and non-dripping
- No slipping, squealing or squeaking.
- Won't dry if left uncapped for 30-60 minutes.
- Will not smear or permeate paper.

Product Advantages:










- No paint mixing necessary
- Non-flammable and completely safe
- Easy-to-handle and easy-to-carry
- Even writes upside-down
- Dries permanently within 5-7 minutes after marking
- Marker won't fade or rub off after drying.

PAINT MARKERS



Conventional paint was once available only in liquid form due to the extreme difficulty of making it available in solid form for marking type pens. The Proarc Solid Marker is available in a variety of brilliant opaque colours. It is the world's first marking instrument that employs paint in solid form.

White and Yellow are stock items All other colours special order

WHITE	BLACK	YELLOW	ORANGE	BROWN	VIOLET	GREEN	BLUE	RED
								
W2300101	W2300102	W2300103	W2300104	W2300105	W2300106	W2300107	W2300108	W2300109

Welding Dam PROFLEXX

Application:

- Provides a consistent, clean route bead profile
- Stainless steel pipework and pressure vessels
- Pieces can be cut to size
- Can be used for any size pipe bore

Product Advantages:

- Replaces bulky cones and bladders
- Biodegradable soluble plastic (Non-contaminant)
- Non-toxic

DISSOLVO WELDING DAM

1 Dissolvo Dam Kit consists of
of 20 meters of 1 metre wide material
and 1 Soluble Adhesive bottle
containing 1/2 kg of adhesive



W1310103

This simple and easy to use product, specially evolved for the busy Welding Engineer replaces bulky cones, bladders, papers etc.

The material is available in kit form of 20 square meters from which pieces can be cut up to 1 meter wide.

Sold in a kit with 1/2 kg bottles of soluble Adhesive.

Chemical analysis shows fewer than 100 parts per million of any of the heavy metals

Applications

Proflexx Tungsten Carbide Burrs are manufactured for freehand deburring and grinding of a large variety of metals, alloys, castings and composite materials.

Quality Control

Only the highest quality raw materials and manufacturing processes are used to ensure that the product they supply is second to none in the industry today.

CNC

Today's most highly developed technology is used to ensure the product and quality is No.1. The method of cutting the burrs produces a very strong tooth formation which results in a burr built for long life and rapid metal removal.

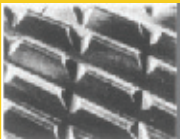
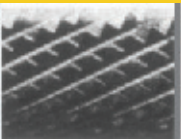

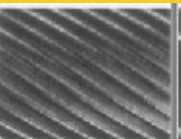
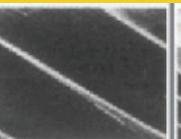

Continuous Improvement

Proflexx Engineering are dedicated to a process of continuous improvement.

They are constantly looking for new means of more effective production.

Burr Selection Guide

There are several types of cuts to suit most applications. From Aluminium to Titanium, we have the shape, cut and size of burr to suit your needs.

	Chipbreaker fast stock removal, improved control and reduced chips	Diamond cut for the hardest materials and best finishes	Double cut for general purpose use to improve control and break chips effectively	Fine cut for improved finish	Fast Mill for rapid stock removal of softer non-ferrous material and plastics	Standard cut for general application
						
Material	Cut #9	Cut #8	Cut #6	Cut #4	Cut #3	Cut #2
Soft Non-Ferrous Metals					●	
Carbon Steel	●		●			●
Brass, Copper, Bronze					●	
Cast Iron	●		●			●
Magnesium Alloy				●		
High Strength Steel	●	●	●	●		●
Stainless Steel			●			●
Steel Castings	●		●			●
Steel Welds	●		●			●
Reinforced Plastic					●	
Hard Rubber				●		
Titanium Alloy			●			●
Zinc Alloy				●		●
Fibre Glass Composite			●		●	●

Tungsten Carbide Burrs PROFLEX

Material:

- Steel
- Stainless Steel
- Alloys
- Castings
- Composite Materials

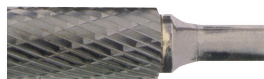
Application:

- Freehand deburring
- Grinding

Product Advantages:

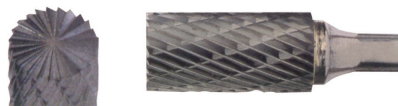
- Highest quality raw materials used in mfg
- Strong tooth formation
- Long life
- Rapid metal removal

A-SHAPE CYLINDER



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PA42	3/32"	7/16"	F1200101-6
PA43	1/8"	9/16"	F1200102-6
1/4" brazed - 1/8" steel shank			
PA51	1/4"	1/2"	F1200106-6
1/4" solid carbide			
PA1	1/4"	5/8"	F1200110-6
brazed - 1/4" steel shank			
PA3	3/8"	3/4"	F1200117-6
PA5	1/2"	1"	F1200119-6
PA6	5/8"	1"	F1200120-6
PA7	3/4"	1"	F1200121-6
PA9	1"	1"	F1200123-6

B-SHAPE CYLINDER with end cut



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PB42	3/32"	7/16"	F1200202-6
PB43	1/8"	9/16"	F1200203-6
1/4" brazed - 1/8" steel shank			
PB51	1/4"	1/2"	F1200206-6
1/4" solid carbide			
PB1	1/4"	5/8"	F1200210-6
brazed - 1/4" steel shank			
PB3	3/8"	3/4"	F1200216-6
PB5	1/2"	1"	F1200218-6
PB6	5/8"	1"	F1200219-6
PB7	3/4"	1"	F1200220-6
PB16	3/4"	3/4"	F1200221-6

C-SHAPE BULL NOSE



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PC41	3/32"	7/16"	F1200301-6
PC42	1/8"	9/16"	F1200302-6
1/4" brazed - 1/8" steel shank			
PC51	1/4"	1/2"	F1200306-6
1/4" solid carbide			
PC1	1/4"	5/8"	F1200310-6
brazed - 1/4" steel shank			
PC3	3/8"	3/4"	F1200316-6
PC5	1/2"	1"	F1200318-6
PC6	5/8"	1"	F1200319-6
PC7	3/4"	1"	F1200320-6

Burrs listed are Double Cut for general purpose (cut 6) Other Cuts available. See preceding page for more info

D-SHAPE BALL



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PD41	3/32"	3/32"	F1200401-6
PD42	1/8"	1/8"	F1200402-6
1/4" brazed - 1/8" steel shank			
PD51	1/4"	1/4"	F1200406-6
1/4" solid carbide			
PD1	1/4"	3/16"	F1200410-6
brazed - 1/4" steel shank			
PD3	3/8"	5/16"	F1200416-6
PD5	1/2"	7/16"	F1200417-6
PD6	5/8"	9/16"	F1200418-6
PD9	1"	1"	F1200420-6

E-SHAPE OVAL



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PE41	1/8"	7/32"	F1200501-6
1/4" brazed - 1/8" steel shank			
PE51	1/4"	3/8"	F1200506-6
1/4" solid carbide			
PE1	1/4"	3/8"	F1200510-6
brazed - 1/4" steel shank			
PE3	3/8"	5/8"	F1200516-6
PE5	1/2"	7/8"	F1200517-6
PE6	5/8"	1"	F1200518-6
PE7	3/4"	1"	F1200519-6

Worth Knowing

Operating Speeds

To obtain the best results from your Proflexx burrs it is necessary to have a hand grinder of correct speed to suit the diameter of the burr and material used. Very hard materials require slower speeds than soft materials. See chart below:

Burr Dia	Max RPM	Recommended Operating Speed
1/8"	100,000	40% - 70%
3/16"	70,000	40% - 70%
1/4"	60,000	40% - 70%
5/16"	55,000	40% - 70%
3/8"	50,000	40% - 70%
1/2"	40,000	40% - 70%
5/8"	30,000	40% - 70%
3/4"	20,000	40% - 70%
1"	15,000	40% - 70%

Brazing

The unique brazing process guarantees that the strength of the braze is equal to the strength of the shank. Used correctly the braze on a Proflexx burr will never break (Proflexx burrs are to be used in tools of high quality - checked regularly for worn bearing, collets or spindles. The speed of the tool must be consistent with the speed requirements of the burr).

Tungsten Carbide Burrs

PROFLEX

Material:

- Steel
- Stainless Steel
- Alloys
- Castings
- Composite Materials

Application:

- Freehand deburring
- Grinding

Product Advantages:

- Highest quality raw materials used in mfg
- Strong tooth formation
- Long life
- Rapid metal removal

F-SHAPE ROUND TREE



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PF41	1/8"	1/4"	F1200601-6
PF42	1/8"	1/2"	F1200602-6
1/4" brazed - 1/8" steel shank			
PF51	1/4"	1/2"	F1200606-6
1/4" solid carbide			
PF1	1/4"	5/8"	F1200610-6
brazed -1/4" steel shank			
PF3	3/8"	3/4"	F1200616-6
PF5	1/2"	1"	F1200618-6
PF6	5/8"	1"	F1200619-6

G-SHAPE TREE



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PG41	1/8"	1/4"	F1200701-6
PG42	1/8"	1/2"	F1200702-6
1/4" brazed - 1/8" steel shank			
PG51	1/4"	1/2"	F1200706-6
1/4" solid carbide			
PG1	1/4"	5/8"	F1200710-6
brazed -1/4" steel shank			
PG3	3/8"	3/4"	F1200716-6
PG5	1/2"	1"	F1200718-6

H-SHAPE FLAME



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PH41	1/8"	1/4"	F1200801-6
1/4" brazed - 1/8" steel shank			
PH51	1/4"	1/2"	F1200802-6
brazed -1/4" steel shank			
PH5	1/2"	1 1/4"	F1200816-6
PH7	3/4"	1 1/4"	F12008186

Burrs listed are Double Cut for general purpose (cut 6) Other Cuts available. See chart on page 8 for more info.

L-SHAPE BALL NOSE CONE



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PL41	1/8"	3/8"	F1201101-6
PL42	1/8"	1/2"	F1201102-6
1/4" brazed - 1/8" steel shank			
PL51	1/4"	1/2"	F1201103-6
1/4" solid carbide			
PL1	1/4"	5/8"	F1201106-6
brazed -1/4" steel shank			
PL4	1/2"	1 1/8"	F1201117-6
PL5	5/8"	1 3/16"	F1201118-6
PL7	3/4"	1 1/2"	F1201119-6

M-SHAPE CONE



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PM41	1/8"	5/16"	F1201201-6
PM42	1/8"	7/16"	F1201202-6
1/4" brazed - 1/8" steel shank			
PM51	1/4"	1/2"	F1201206-6
1/4" solid carbide			
PM2	1/4"	3/4"	F1201210-6
brazed -1/4" steel shank			
PM4	3/8"	5/8"	F1201215-6
PM5	1/2"	7/8"	F12012166

N-SHAPE INVERTED CONE



	Head DIA ⊕	Head Length ↔	
1/8" solid carbide			
PN42	1/8"	3/16"	F1201301-6
1/4" brazed - 1/8" steel shank			
PN51	1/4"	1/4"	F1201306-6
1/4" solid carbide			
PN1	1/4"	5/16"	F1201310-6
brazed -1/4" steel shank			
PN2	3/8"	3/8"	F1201315-6
PN4	1/2"	1/2"	F1201316-6
PN7	3/4"	3/4"	F1201318-6

Mounted Points PROGRIND

For use on air or electric die grinders

Material:

- Steel
- Stainless Steel
- Alloys
- Castings
- Composite Materials

Application:

- Tool & Die
- Moulds
- Dressing/finishing castings
- Weld /flash removal
- Deburring of parts

Product Advantages:

- Manufactured to the highest standards
- Long life
- Rapid metal removal

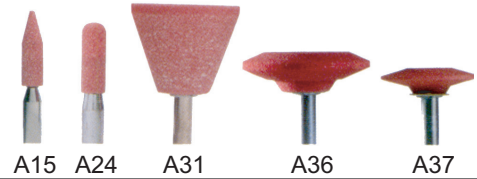
TYPE A

All RPM speed ratings for mounted points are calculated with a maximum overhang of 1/2" (the distance from the collet to the shoulder of the mounted point)



1/4" shank

REF			
A2	1"x 1 1/4"	38,200	B1181002
A3	1"x 2 3/4"	16,100	B1181003
AS3	5/8"x 1 3/4"	24,000	B1181004
A5	3/4"x 1 1/8"	45,000	B1181006
A11	7/8"x 2"	19,860	B1181008
A12	11/16"x 1 1/4"	48,000	B1181009



1/4" shank

REF			
A15	1/4" x 1"	72,750	B1181012
A24	1/4" x 3/4"	76,500	B1181016
A31	1 3/8" x 1"	23,280	B1181019
A36	1 5/8" x 3/8"	23,520	B1181024
A37	1 1/4" x 1/4"	28,840	B1181025

TYPE B

1/4" shank

REF			
B41	5/8"x 5/8"	33,750	B1181029
B42	1/2" x 3/4"	33,750	B1181030
B43	1/4" x 5/16"	81,370	B1181031
B44	1/8" x 1 1/2"	88,400	B1181032
B52	3/8" x 3/4"	45,370	B1181037
B53	5/16" x 5/8"	60,000	B1181038
B55	1/8" x 1/4"	105,000	B1181040



TYPE W

1/4" shank

REF			
W186	1/2" x 3/4"	26,250	B1181120
W189	1/2" x 2"	24,000	B1181123
W195	5/8" x 3/4"	22,120	B1181129
W197	5/8" x 2"	21,000	B1181131
W204	3/4" x 3/4"	18,900	B1181138
W220	1" x 1"	25,500	B1181154
W235	1 1/2" x 1/4"	25,470	B1181169
W236	1 1/2" x 1/2"	25,470	B1181170



1/8" shank

REF			
W144	1/8" x 1/4"	105,000	B1181080
W145	1/8" x 3/8"	105,000	B1181081
W149	5/32" x 1/4"	105,000	B1181084
W152	3/32" x 1/4"	105,000	B1181087
W161	1/4" x 5/16"	77,250	B1181095
W162	1/4" x 3/8"	68,400	B1181096
W173	3/8" x 1/8"	87,600	B1181107
W175	3/8" x 3/8"	54,000	B1181109
W176	3/8" x 1/2"	45,370	B1181110
W179	3/8" x 1 1/4"	45,750	B1181113
W185	1/2" x 1/2"	31,500	B1181119

PROFLEXX

HIGH PERFORMANCE WIRE BRUSHES

Made in Germany

PROFLEXX Brushes are designed for the toughest, most demanding applications. Following these tips will ensure the best results:

Operating Speeds

To obtain the best results from your Proflexx brushes it is necessary to have a hand grinder of correct speed to suit the diameter of the brush and material used. Very hard materials require slower speeds than soft materials.

Safety

Always wear protective eye, face, gloves and body wear during all brushing operations to avoid possible injury. Always ensure that hood and guards for air or electric tools are firmly in place on the tool. Ensure that other operators in the vicinity of the brushing process are also wearing the proper safety equipment until they leave the area.

Inspection

All power brushes mounted on air or electric power tools should be carefully checked before mounting.

Do not use if rusted or damaged.

Speed

The maximum RPM shown in this catalogue are the maximum safety speeds which should never be exceeded. In most applications a slower speed will prove more efficient.

Mounting

Always ensure that the brush is securely fastened to the power tool. Always refer to the mounting instructions provided with the tool.

Brushing

Let the brush do the work. Only the tips of the wire should be in contact with the work surface. Excessive pressure will only result in reduced brush life, also excessive pressure can cause heat which results in breakage of the wire filament.

Hand
Wire Brushes
PROFLEXX

Material:

- Steel
- Stainless Steel
- Non-ferrous metals

Application:



- Cleaning welds
- Wrought iron
- Paint / rust removal
- Cleaning BBQs

Product Advantages:

- Ergonomic Plastic handle
- Narrow face to access hard-to-reach areas
- Curved shape
- Environmental -- chemical-free cleaning

SPID BRUSHES

The curved shape, high fill density and narrow face of the Spid brush makes it the perfect choice for cleaning narrow section workpieces or profiled surfaces. The Spid brush has an ergonomic plastic handle which outlasts its wooden counterpart. Additional chemicals are not necessary for cleaning, making this an environmentally friendly product. Brass plated steel wire resists rust and corrosion - also available in stainless steel.

BRASSED STEEL WIRE	STAINLESS STEEL WIRE
	
G2220510	G2220520



Power Wire Brushes **PROFLEX**

Material:

- Steel
- Stainless Steel
- Non-ferrous metals

Application:

- Rust / scale removal
- Weld spatter
- Deburring
- Cleaning castings/forgings

Product Advantages:

- Designed for tough demanding applications

Wire brushes are used in many industries including: Pipeline construction, Foundries, Shipbuilding, Oil and gas industries and Construction. These brushes are available in either Carbon Steel wire or Stainless Steel wire.

TWIST KNOT CUP BRUSH

For heavy duty removal of rust, paint, weld spatter, etc.

Wire .020



arbour



**CARBON
STEEL WIRE**



**STAINLESS
STEEL WIRE**



3"

5/8-11

12,500

G1220041

G1220062



TWIST KNOT BRIDLED CUP BRUSH

Extra heavy duty construction. Removable bridle reduces flaring and ensures longer life.

Wire .020



arbour



**CARBON
STEEL WIRE**



**STAINLESS
STEEL WIRE**



3"

5/8-11

12,500

G1220091

G1220102

4"

5/8-11

8,600

G1220093

G1220104



TWIST KNOT BEVEL BRUSH

An ingenious combination of wheel and cup brushes. For hard-to-reach places such as edges and corners.



arbour

wire



**CARBON
STEEL WIRE**



**STAINLESS
STEEL WIRE**



4"

5/8-11

.015

20,000

G1220110

G1220133

5"

5/8-11

.020

15,000

G1220111

G1220134

7"

5/8-1

.020

10,000

G1220113

G1220136



CRIMPED WIRE CUP BRUSH

For light duty rust and paint removal. Removes gasket residue and gives fine finish.



arbour

wire



**CARBON
STEEL WIRE**



**STAINLESS
STEEL WIRE**



3"

5/8-11

.012

12,500

G1220051

G1220081

5"

5/8-11

.020

8,600

G1220058

G1220088



CIRCULAR CRIMPED BRUSH

High resistance steel wire brush with high wire density and long life. Shank diameter is 1/4"

Wire .0118 Shank: 1/4"



length



**CARBON
STEEL WIRE**



**STAINLESS
STEEL WIRE**



1 5/8"

1/2"

20,000

G1220160

G1220191

2"

1/2"

20,000

G1220163

G1220193

3"

5/8"

13,000

G1220165

G1220196



Power Wire Brushes PROFLEX

Material:

- Steel
- Stainless Steel
- Non-ferrous metals

Application:

- Rust / scale removal
- Weld spatter
- Deburring
- Cleaning castings/forgings



Product Advantages:

- Designed for tough demanding applications

Wire brushes are used in many industries including: Pipeline construction, Foundries, Shipbuilding, Oil and gas industries and Construction. These brushes are available in either Carbon Steel wire or Stainless Steel wire.

CRIMPED WIRE END BRUSH





Manufactured from high resistance crimped steel wire, this brush is ideal for frontal applications on air or electric power tools. Shank diameter is 1/4"

Wire: .0118 Shank: 1/4"			CARBON STEEL WIRE	STAINLESS STEEL WIRE
⊕	length	RPM		
5/8"	1"	20,000	G1220150	G1220185
3/4"	1"	20,000	G1220151	G1220186



TWIST KNOT END BRUSH



This durable brush is suitable for high speed applications and ideal for removal of paint, slag and burrs. Shank diameter is 1/4"

Shank: 1/4"				CARBON STEEL WIRE	STAINLESS STEEL WIRE
	length	wire			
3/4"	1 1/4"	.010	20,000	G1220158	G1220189
1 1/4"	1 1/4"	.020	20,000	G1220159	G1220190



STRINGER BEAD BRUSH



The narrow face of this brush is designed to clean pipe welds between passes.

Wire .020 Face Width: 1/4"			CARBON STEEL WIRE	STAINLESS STEEL WIRE
⊕	arbour	RPM		
4 1/2"	5/8-11	15,000	G1220006	G1220025
5"	5/8-11	15,000	G1220011	G1220019
6"	5/8-11	12,500	G1220010	G1220030



TWIST KNOT WHEEL BRUSH

The thicker face on these brushes is ideal for cleaning of welds, scale, weld splatter, etc.

Wire .020 Face Width: 1/2"			CARBON STEEL WIRE	STAINLESS STEEL WIRE
⊕	arbour	RPM		
4 1/2"	5/8-11	15,000	G1220008	G1220027
5"	5/8-11	15,000	G1220014	G1220033
6"	5/8-11	12,500	G1220013	G1220032

