



**Grippall CNC Bar Pullers** are Self-Adjusting Coolant or Air actuated. It will enable the user to automate your CNC Turning Centre in an inexpensive way to increase production.

- Quality Design: Made of Stainless Steel and Anodized Air Craft Aluminium.
- Large Units Automatically grip from 3mm to 79mm with two settings.
- Mini Units Automatically grip from 3mm to 28mm in one setting.
- Automates your CNC Turning Centre to increase production.
- Bar pullers will not use up valuable floor space.
- They are very easy to set up, no electrical interface required.
- They can be easily moved from one machine to another.
- A wide gripping range is obtained from a very compact design.
- Can be used on a variety of material shapes. Flat, Square, Round & Hex.
- Use GRIPPALL CNC Bar Puller as a parts picker so finished work piece will not get damaged.
- 12 months warranty on every Bar Puller

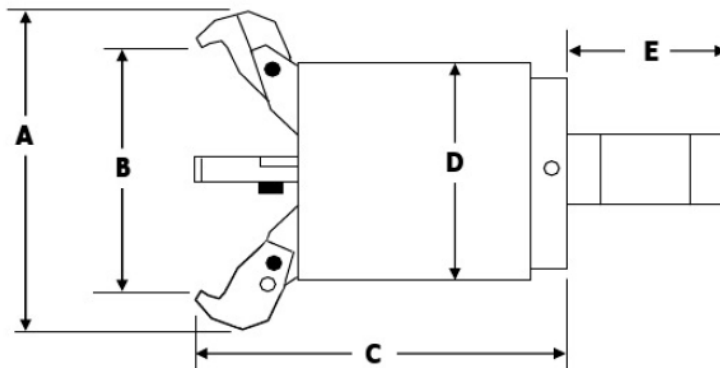
The **Grippall CNC Bar Puller** can pull a 90kg. bar with as little as 1 bar of coolant or air pressure. Note: bar stock must be supported and move freely.

## MINI Grippall Unit MGA - 10



- Operating Pressure - 1bar – 10 bar (15 – 140 p.s.i.)
- Can be used with either Coolant or Air
- Imperial Shank Sizes also available

Part Number	Mounting Shank	Fingers	Gripping Range	A	B	C	D	E
MGA-010-16M-3F	Ø16mm	3	Ø3mm – Ø28mm	Ø46mm	Ø28mm	60mm	41mm	45mm
MGA-010-16M-4F	Ø16mm	4	Ø3mm – Ø28mm					45mm
MGA-010-25M-3F	Ø25mm	3	Ø3mm – Ø28mm					45mm
MGA-010-25M-4F	Ø25mm	4	Ø3mm – Ø28mm					45mm
MGA-010-VDI16-3F	VDI 16	3	Ø3mm – Ø28mm					32mm
MGA-010-VDI16-4F	VDI 16	4	Ø3mm – Ø28mm					32mm
MGA-010-VDI20-3F	VDI 20	3	Ø3mm – Ø28mm					40mm
MGS-010-VDI20-4F	VDI 20	4	Ø3mm – Ø28mm					40mm



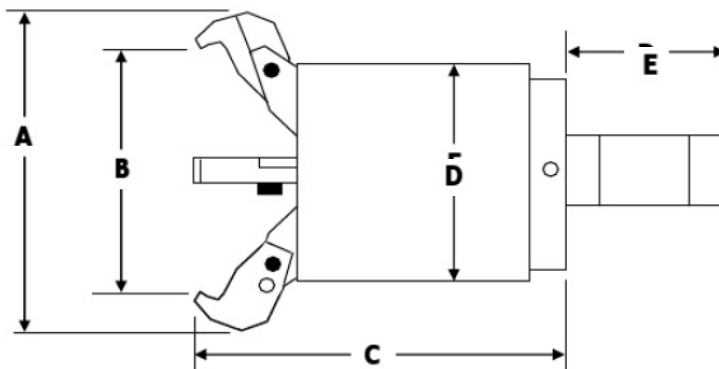
Each Unit is supplied with a Set of Hardened Steel Fingers and mounting Screws

## Large Grippall Unit GA – 1000 - Straight Shank



- Operating Pressure - 1bar – 10 bar (15 – 140 p.s.i.)
- Can be used with either Coolant or Air
- Imperial Shank Sizes also available

Part Number	Mounting Shank	Fingers	Gripping Range	A	B	C	D	E
GA-1000-25MM-2F	Ø25mm	2	First Setting Ø3mm – Ø63mm  Second Setting Ø19mm – Ø79mm	Ø101mm	1 <sup>st</sup> Setting Ø63mm  -----  2 <sup>nd</sup> Setting Ø80mm	98mm	70mm	49mm
GA-1000-25MM-3F	Ø25mm	3						
GA-1000-25MM-4F	Ø25mm	4						
GA-1000-32MM-2F	Ø32mm	2						
GA-1000-32MM-3F	Ø32mm	3						
GA-1000-32MM-4F	Ø32mm	4						
GA-1000-40MM-2F	Ø40mm	2						
GS-1000-40MM-3F	Ø40mm	3						
GA-1000-40MM-4F	Ø40mm	4						



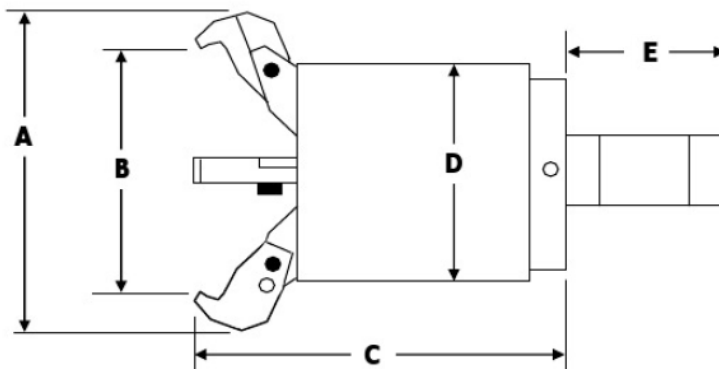
Each Unit is supplied with a Set of Hardened Steel Fingers and mounting Screws

## Large Grippall Unit GA – 1000 - VDI Shank



- Operating Pressure - 1bar – 10 bar (15 – 140 p.s.i.)
- Can be used with either Coolant or Air

Part Number	Mounting Shank	Fingers	Gripping Range	A	B	C	D	E
GA-1000-VDI30-2F	VDI30	2	First Setting Ø3mm – Ø63mm  Second Setting Ø19mm – Ø79mm	Ø101mm	1 <sup>st</sup> Setting Ø63mm  -----  2 <sup>nd</sup> Setting Ø80mm	98mm	70mm	55mm
GA-1000-VDI30-3F		3						
GA-1000-VDI30-4F		4						
GA-1000-VDI40-2F	VDI40	2						63mm
GA-1000-VDI40-3F		3						
GA-1000-VDI40-4F		4						
GA-1000-VDI50-2F	VDI50	2	78mm					
GS-1000-VDI50-3F		3						
GA-1000-VDI50-4F		4						



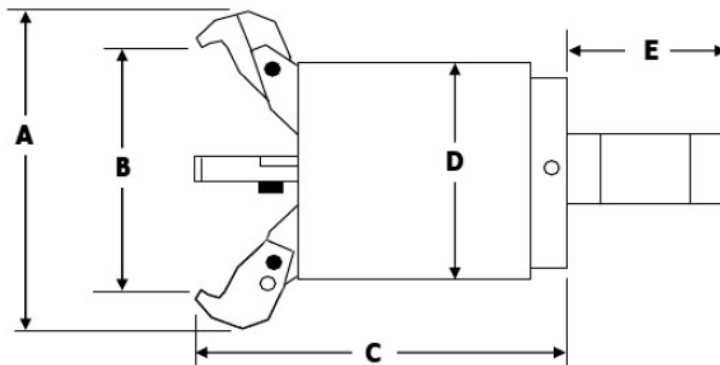
Each Unit is supplied with a Set of Hardened Steel Fingers and mounting Screws

## Extra Large Grippall Unit GA – 1000-XL - Straight Shank



- Operating Pressure - 1bar – 10 bar (15 – 140 p.s.i.)
- Can be used with either Coolant or Air
- Imperial Shank Sizes also available

Part Number	Mounting Shank	Fingers	Gripping Range	A	B	C	D	E
GA-1000-XL-25MM-2F	Ø25mm	2	First Setting Ø3mm – Ø90mm  Second Setting Ø9mm – Ø104mm	1st Setting Ø115mm	1st Setting Ø63mm	1st Setting 108mm	70mm	48mm
GA-1000-XL-25MM-3F		3						
GA-1000-XL-25MM-4F		4						
GA-1000-XL-32MM-2F	Ø32mm	2		2nd Setting Ø127mm	2nd Setting Ø80mm	2nd Setting 110mm		
GA-1000-XL-32MM-3F		3						
GA-1000-XL-32MM-4F		4						
GA-1000-XL-40MM-2F	Ø40mm	2						
GS-1000-XL-40MM-3F		3						
GA-1000-XL-40MM-4F		4						



Each Unit is supplied with a Set of Hardened Steel Fingers and mounting Screws

## Replacement Finger Sets – MINI Unit



Part No. 4 Finger Units	Part No. 3 Finger Units	Material
MGA-FHS4-M	MGA-FHS3-M	Hardened Steel
MGA-FSS4-M	MGA-FSS3-M	Soft Steel
MGA-FAL4-M	MGA-FAL3-M	Aluminium
MGA-FBR4-M	MGA-FBR3-M	Brass
MGA-FDL4-M	MGA-FDL3-M	Delrin

Supplied as a Set of Fingers complete with M3 mounting Screws

## Replacement Finger Sets – Large Units



Part No. 4 Finger Units	Part No. 3 Finger Units	Part No. 3 Finger Units	Material
GA-FHS4-M	GA-FHS3-M	GA-FHS2-M	Hardened Steel
GA-FSS4-M	GA-FSS3-M	GA-FSS2-M	Soft Steel
GA-FAL4-M	GA-FAL3-M	GA-FAL2-M	Aluminium
GA-FBR4-M	GA-FBR3-M	GA-FBR2-M	Brass
GA-FDL4-M	GA-FDL3-M	GA-FDL2-M	Delrin

Supplied as a Set of Fingers complete with M4 mounting Screws

### **WARNING**

Bodily injury may result if **GRIPPALL CNC Bar Puller** is pressurized during the installation or removal of **GRIPPALL Fingers**

**\*\*PLEASE USE EXTREME CAUTION\*\***