

Pneumatic Grips

Pneumatic operated grips

All pneumatic grips are suitable for use with the foot and hand controls

Stainless Steel

Temperature range -70 – to +280° C

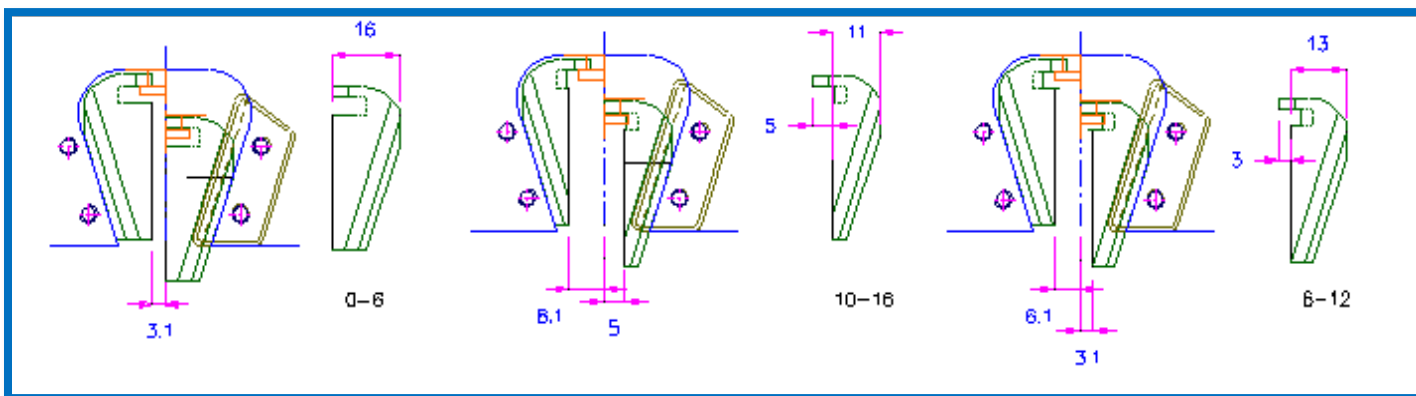
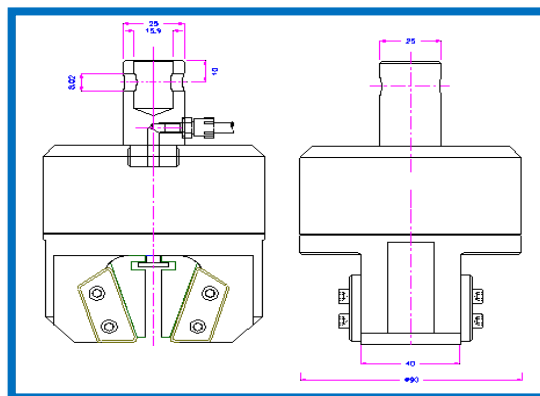
(Other temperatures on request)

Specialist wedge grip with wide temperature range, suitable for use in a thermal cabinet due to air supply connections are kept away from the body of the grip and outside the chamber. Different length extension rods are available on request and should be specified in mm from the top of the grip body to the load cell connecting point

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4354	Wedge grip, without faces for thermal cabinet	Pair		10kN	5/8 inch

Face options

Part Number	Description	Quantity	Rating	Fixing
01/4355	30mm x 40mm, crosscut faces, 0mm – 6mm opening	Set of 4	10kN	N/A
01/4356	30mm x 40mm, crosscut faces, 6mm – 12mm opening	Set of 4	10kN	N/A
01/4357	30mm x 35mm, crosscut faces, 10mm – 16mm opening	Set of 4	10kN	N/A



Pneumatic Grips

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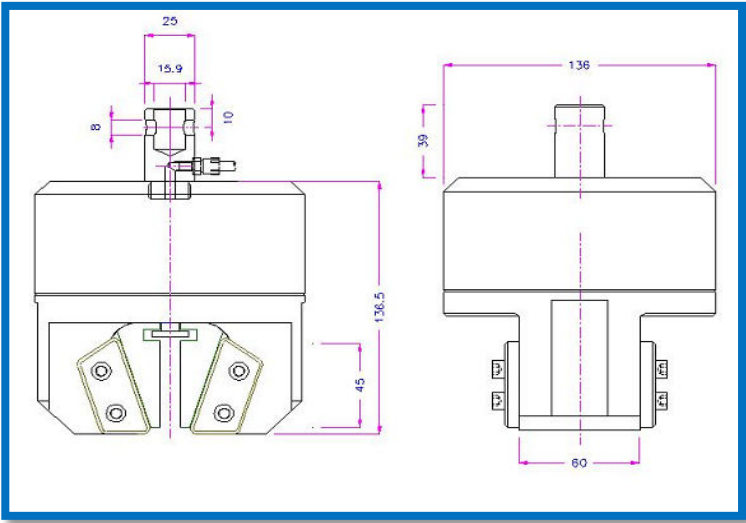
All pneumatic grips are suitable for use with the foot and hand controls

Stainless Steel
Temperature range 0 – to +70° C

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4358	Wedge grip, without faces	Pair	12Kg	20kN	5/8 inch

Face options

Part Number	Description	Quantity	Rating	Fixing
01/4359	60mm x 45mm, Cross-Cut faces 0mm - 8mm opening	Set of 4	20kN	N/A
01/4360	60mm x 45mm, V-notch faces 3mm - 8mm opening	Set of 4	20kN	N/A
01/4361	60mm x 45mm, Cross-Cut faces 7mm - 15mm opening	Set of 4	20kN	N/A
01/4362	60mm x 45mm, V-notch faces 7mm - 13mm opening	Set of 4	20kN	N/A



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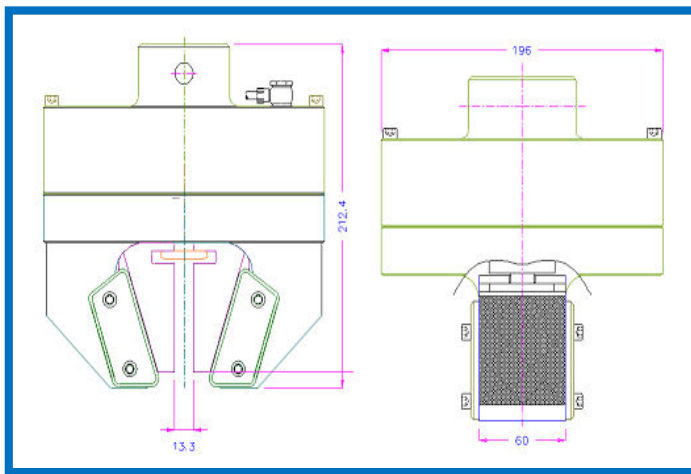
Stainless Steel

Temperature range 0 – to +70° C

Part Number	Description	Quantity	Rating	Fixing
01/4363	Wedge grip, without faces	Pair	50kN	1 1/4 inch

Face options

Part Number	Description	Quantity	Rating	Fixing
01/4364	60mm x 67mm, crosscut faces, 0mm – 13mm opening	Set of 4	50kN	N/A



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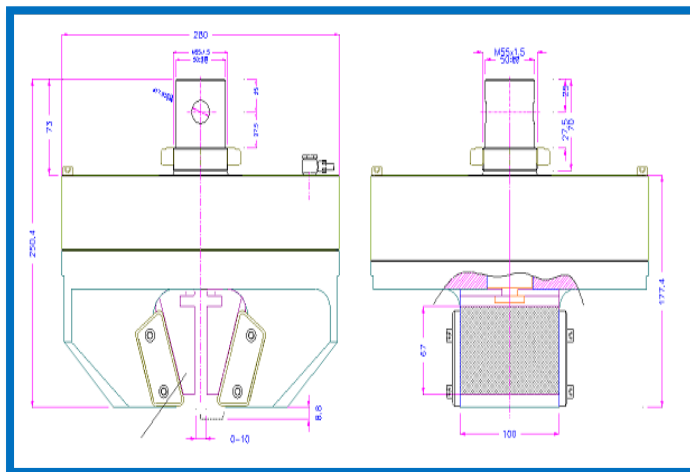
Stainless Steel

Temperature range 0 – to +70° C

Part Number	Description	Quantity	Rating	Fixing
01/4365	Wedge grip, without faces	Pair	100kN	1 1/4 inch

Face options

Part Number	Description	Quantity	Rating	Fixing
01/4366	60mm x 67mm, crosscut faces, 0mm – 10mm opening	Set of 4	100kN	N/A
01/4367	60mm x 67mm, crosscut faces, 10mm – 20mm opening	Set of 4	100kN	N/A



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Temperature range 0 – to +350° C

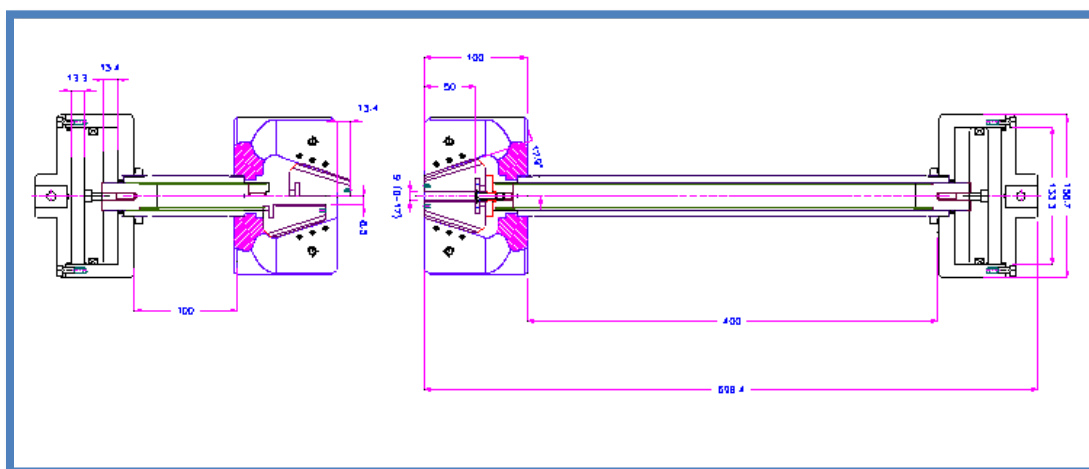
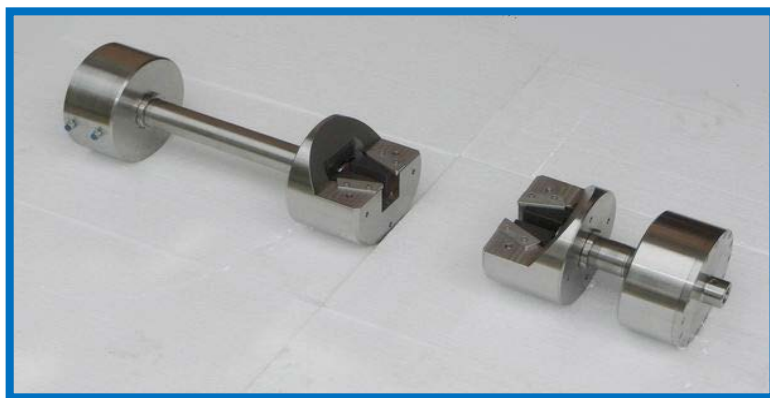
Specialist wedge grip with wide temperature range, suitable for use in a thermal cabinet due to air supply connections are kept away from the body of the grip and outside the chamber. Different length extension rods are available on request and should be specified in mm from the top of the grip body to the load cell connecting point or machine base

Care when ordering is required when using in a thermal cabinet that all dimensions and tolerances are clear and fully understood

Part Number	Description	Quantity	Rating	Fixing
01/4368	Wedge grip, without faces	Pair	20kN	5/8 inch

Face options

Part Number	Description	Quantity	Rating	Fixing
01/4369	50mm x 50mm, crosscut faces, 0mm – 17mm opening	Set of 4	20kN	N/A



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Stainless Steel

Temperature range 0 – to +350° C

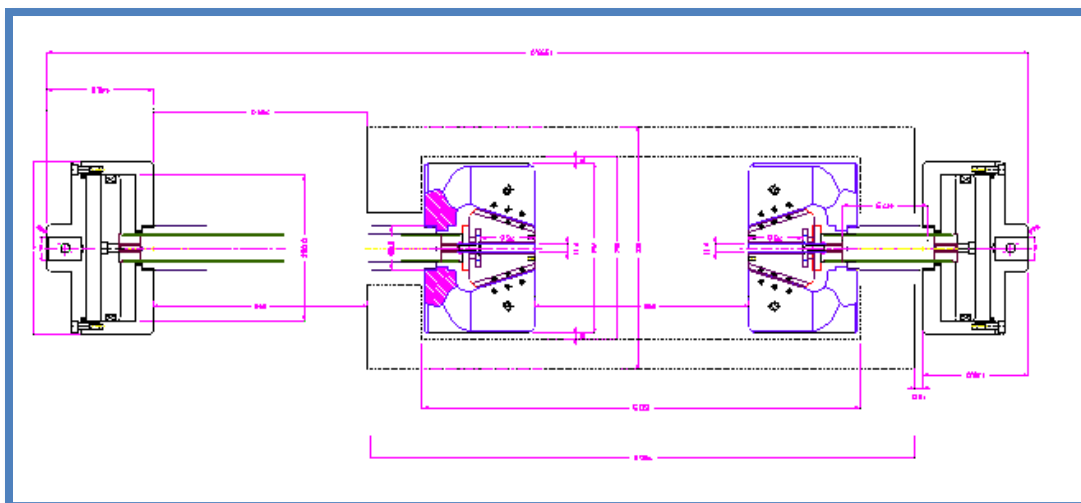
Specialist wedge grip with wide temperature range, suitable for use in a thermal cabinet due to air supply connections are kept away from the body of the grip and outside the chamber. Different length extension rods are available on request and should be specified in mm from the top of the grip body to the load cell connecting point or machine base

Care when ordering is required when using in a thermal cabinet that all dimensions and tolerances are clear and fully understood

Part Number	Description	Quantity	Rating	Fixing
01/4370	Wedge grip, without faces	Pair	50kN	1 1/4 inch

Face options

Part Number	Description	Quantity	Rating	Fixing
01/4371	50mm x 50mm, crosscut faces, 0mm – 17mm opening	Set of 4	50kN	N/A



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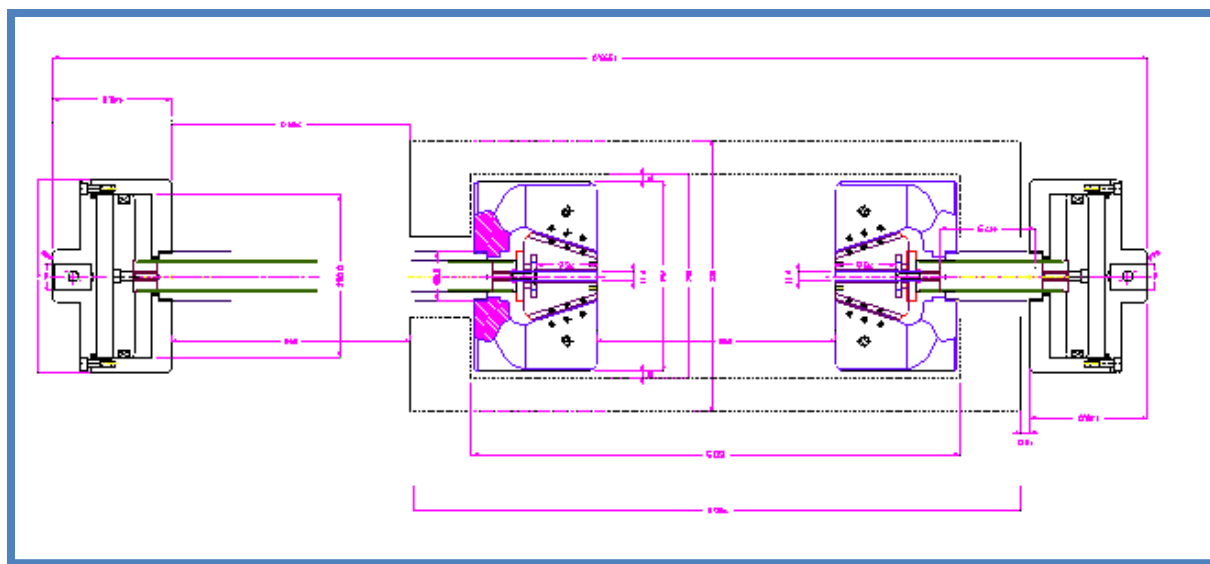
Temperature range 0 – to +350° C

Specialist wedge grip with wide temperature range, suitable for use in a thermal cabinet due to air supply connections are kept away from the body of the grip and outside the chamber. Different length extension rods are available on request and should be specified in mm from the top of the grip body to the load cell connecting point or machine base

Care when ordering is required when using in a thermal cabinet that all dimensions and tolerances are clear and fully understood

Part Number	Description	Quantity	Rating	Fixing
01/4372	Wedge grip, without faces	Pair	100kN	1 1/4 inch

Part Number	Description	Quantity	Rating	Fixing
01/4373	50mm x 50mm, crosscut faces, 0mm – 17mm opening	Set of 4	100kN	N/A



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Thin wire bollard grip, ideally it should be used with an extensometer to calculate true strain in the sample.

The 01/4374 is designed for thin wires and is best used with the diamond faces the sample can be wrapped around the bollard then doubled back on itself for additional gripping. The grip is fitted with carriers which act as a mounting place for the faces which are supplied separately
Manually adjusted from one side pneumatic actuator on the other

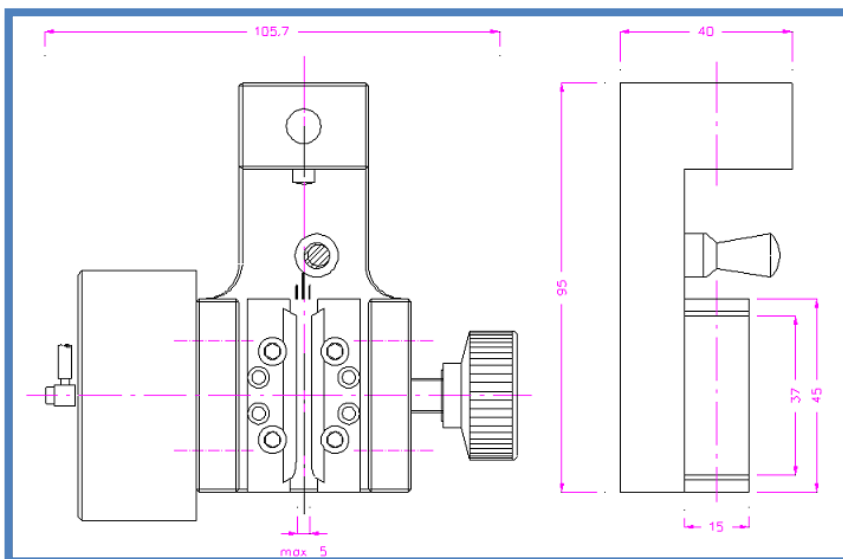
All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised
Temperature range 0 – to +80° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4374	Wire, Yarn and Thread grip without faces, 0mm – 5mm opening	Pair	550g	2.5kN	5/8 inch

Jaw face options

Part Number	Description	Max Sample Width	Rating
01/4618	15mm x 37mm diamond coated jaws	15mm	2.5kN
01/4619	15mm x 37mm plain jaw faces	15mm	2.5kN



Pneumatic Grips

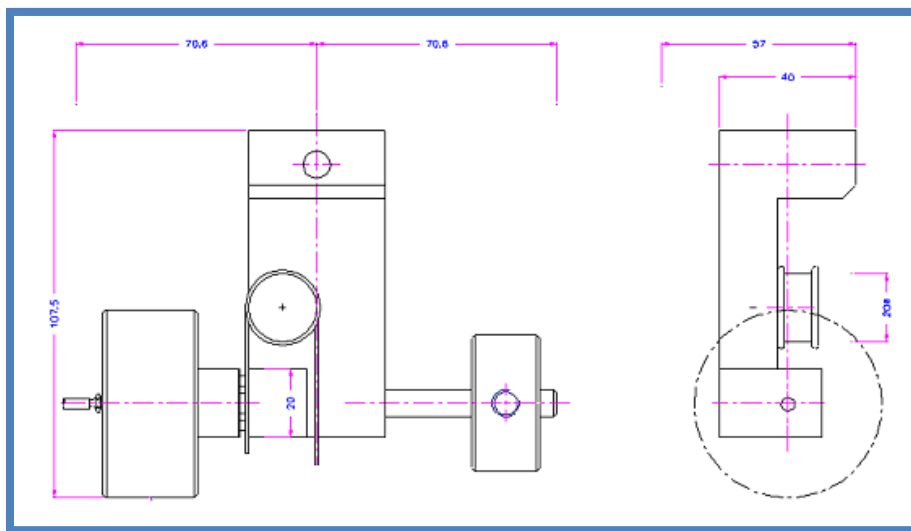
Pneumatic operated grips

A pneumatic grip for use with wire, yarns, threads, small diameter ropes and strapping, fixed face on one side and pneumatic face on the other, faces are rubber

All pneumatic grips are suitable for use with the foot and hand controls
Connection M5 internal thread

Aluminium Anodised
Temperature range 0 – to +80° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4375	Wire, Yarn and Thread grip with 20mm x 10mm rubber faces, sample width 0 – 2mm Ø and up to 7mm wide, 20mm Ø drum	Pair	670g	1kN	5/8 inch



Pneumatic Grips

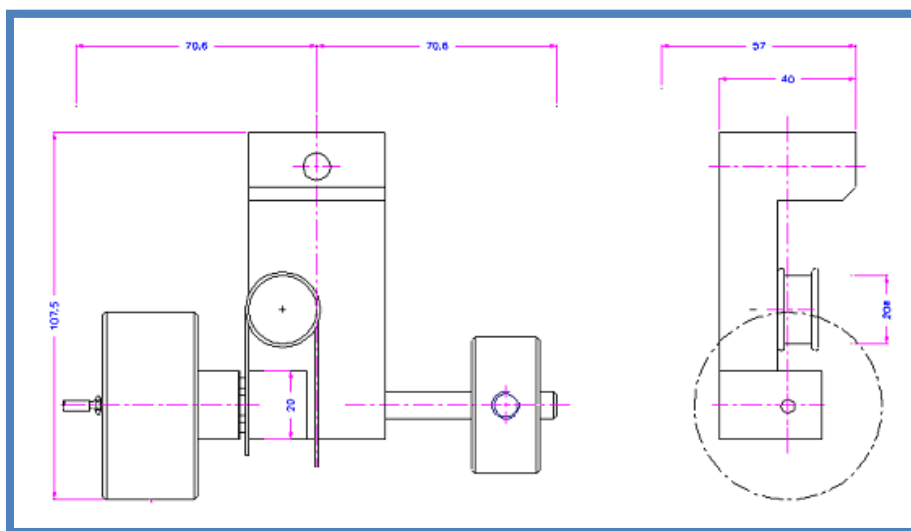
Pneumatic operated grips

A pneumatic grip for use with wire, yarns, threads, small diameter ropes and strapping, fixed face on one side and pneumatic face on the other, faces are diamond coated

All pneumatic grips are suitable for use with the foot and hand controls
Connection M5 internal thread

Aluminium Anodised
Temperature range 0 – to +80° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4376	Wire, Yarn and Thread grip with 20mm x 10mm diamond faces, sample width 0 – 2mm Ø and up to 7mm wide, 20mm Ø drum	Pair	670g	1kN	5/8 inch



Pneumatic Grips

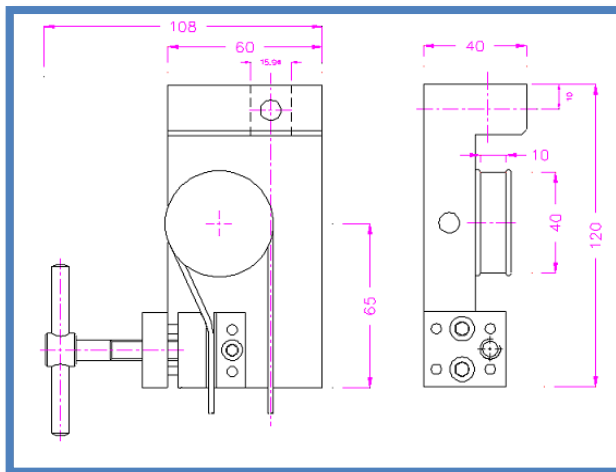
Pneumatic operated grips

A pneumatic grip for use with wire, yarns, threads, small diameter ropes and strapping, fixed face on one side and pneumatic face on the other, faces are rubber coated

All pneumatic grips are suitable for use with the foot and hand controls
Connection M5 internal thread

Aluminium Anodised
Temperature range 0 – to +80° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4377	Wire, Yarn and Thread grip with 30mm x 12mm crosscut faces, sample width 0 – 2mm Ø and up to 7mm wide, 40mm Ø drum	Pair	1.27kg	5kN	5/8 inch



Pneumatic Grips

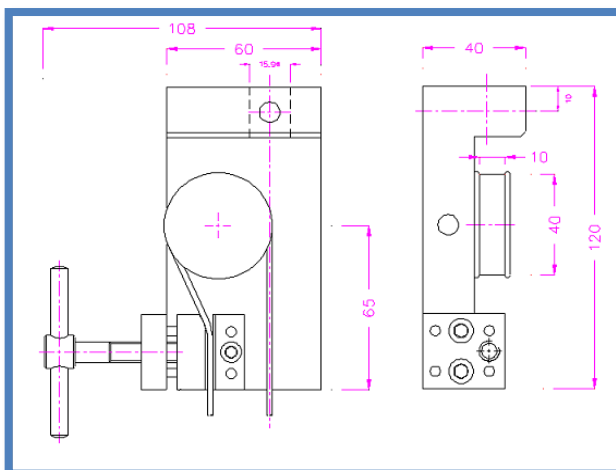
Pneumatic operated grips

A pneumatic grip for use with wire, yarns, threads, small diameter ropes and strapping, fixed face on one side and pneumatic face on the other, faces are diamond coated

All pneumatic grips are suitable for use with the foot and hand controls
Connection M5 internal thread

Aluminium Anodised
Temperature range 0 – to +80° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4378	Wire, Yarn and Thread grip with 30mm x 12mm diamond faces, sample width 0 – 2mm Ø and up to 7mm wide, 40mm Ø drum	Pair	1.27kg	5kN	5/8 inch



Pneumatic Grips

Pneumatic operated grips

The grip is suitable for fibres, fine wires, cords, filaments yarns and cord

A guide horn with center groove allows for 180° redirection of specimen. The breakage of the specimen in the clamping area is prevented by generating a slow notch free stress relief

M3 micro adaptor pneumatic connection, 200N @ 7 bar

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

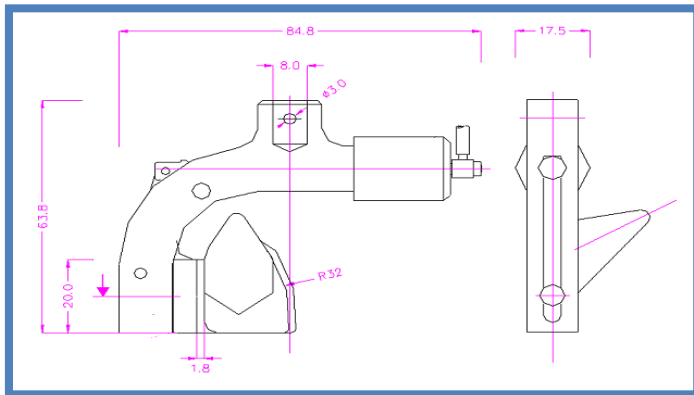
Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4379	Wire, Yarn and Thread grip, 6mm x 20mm plain jaw faces, sample diameters 0 – 1mm, minimum specimen length 15cm	Pair	102g	200N	5/8 inch

Jaw face options

Part Number	Description	Quantity	Rating	Fixing
01/4385	6mm x 20mm, Plain jaws	Set of 2	200N	N/A
01/4386	6mm x 20mm, Rubber jaws	Set of 2	200N	N/A
01/4387	6mm x 20mm, Diamond Coated jaws	Set of 2	200N	N/A



Pneumatic Grips

Pneumatic operated grips

The grip is suitable for fibres, fine wires, cords, filaments yarns and cord

A guide horn with center groove allows for 180° redirection of specimen. The breakage of the specimen in the clamping area is prevented by generating a slow notch free stress relief

M3 micro adaptor pneumatic connection, 200N @ 7 bar

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

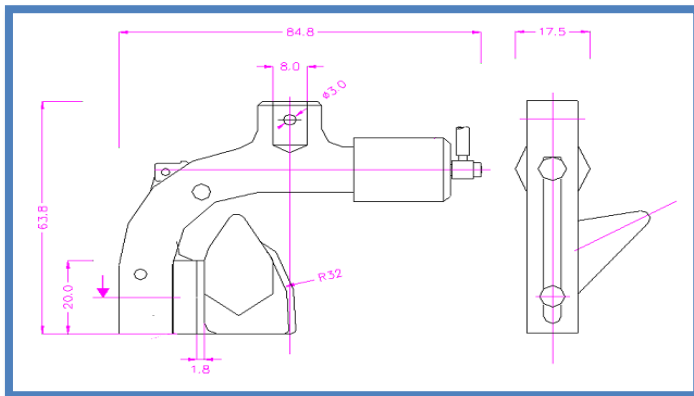
Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4380	Wire, Yarn and Thread grip, 6mm x 20mm diamond jaw faces, sample diameters 0 – 1mm, minimum specimen length 15cm	Pair	102g	200N	5/8 inch

Jaw face options

Part Number	Description	Quantity	Rating	Fixing
01/4385	6mm x 20mm, Plain jaws	Set of 2	200N	N/A
01/4386	6mm x 20mm, Rubber jaws	Set of 2	200N	N/A
01/4387	6mm x 20mm, Diamond Coated jaws	Set of 2	200N	N/A



Pneumatic Grips

Pneumatic operated grips

The grip is suitable for fibres, fine wires, cords, filaments yarns and cord

A guide horn with center groove allows for 180° redirection of specimen. The breakage of the specimen in the clamping area is prevented by generating a slow notch free stress relief

M5 internal thread pneumatic connection, 2kN @ 7 bar

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

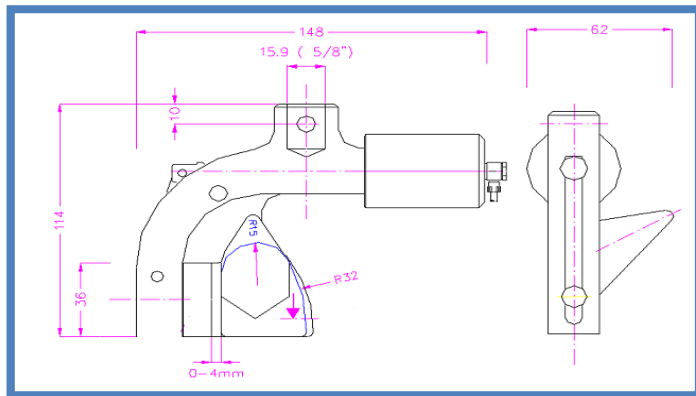
Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4381	Wire, Yarn and Thread grip, 12mm x 36mm plain jaw faces, sample diameter 0 – 2mm, minimum sample length 25cm	Pair	590g	2kN	5/8 inch

Jaw face options

Part Number	Description	Quantity	Rating	Fixing
01/4388	12mm x 36mm, Plain jaws	Set of 2	2kN	N/A
01/4389	12mm x 36mm, Rubber jaws	Set of 2	2kN	N/A
01/4390	12mm x 36mm, Diamond Coated jaws	Set of 2	2kN	N/A



Pneumatic Grips

Pneumatic operated grips

The grip is suitable for fibres, fine wires, cords, filaments yarns and cord

A guide horn with center groove allows for 180° redirection of specimen. The breakage of the specimen in the clamping area is prevented by generating a slow notch free stress relief
M5 internal thread pneumatic connection, 2kN @ 7 bar

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

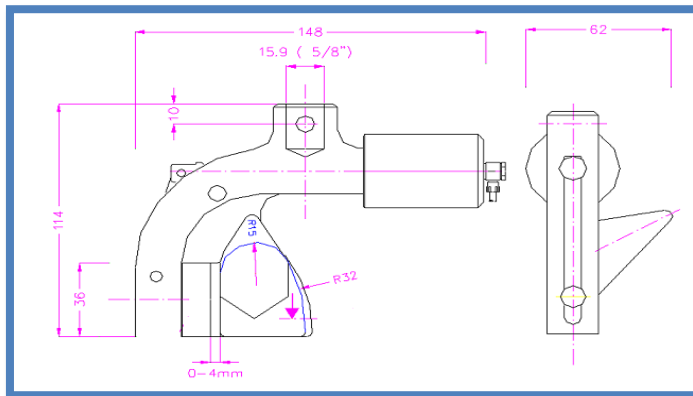
Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4382	Wire, Yarn and Thread grip, 12mm x 36mm diamond jaw faces, sample diameter 0 – to 2mm, minimum sample length 25cm	Pair	590g	2kN	5/8 inch

Jaw face options

Part Number	Description	Quantity	Rating	Fixing
01/4388	12mm x 36mm, Plain jaws	Set of 2	2kN	N/A
01/4389	12mm x 36mm, Rubber jaws	Set of 2	2kN	N/A
01/4390	12mm x 36mm, Diamond Coated jaws	Set of 2	2kN	N/A



Pneumatic Grips

Pneumatic operated grips

The grip is suitable for fibres, fine wires, cords, filaments yarns and cord

A guide horn with center groove allows for 180° redirection of specimen. The breakage of the specimen in the clamping area is prevented by generating a slow notch free stress relief
M5 internal thread pneumatic connection, 5kN @ 7 bar

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Aluminium Anodised

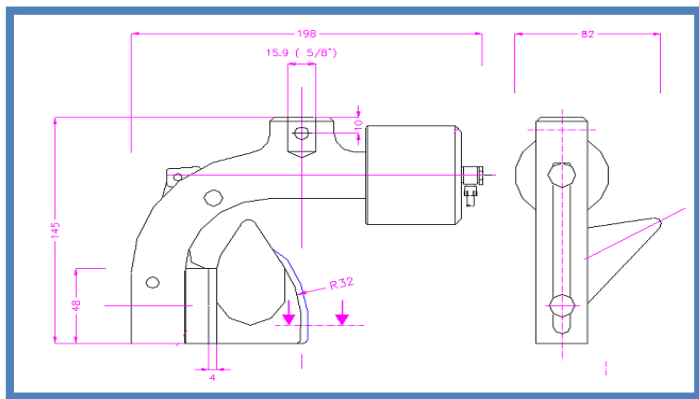
Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4383	Wire, Yarn and Thread grip, 15mm x 44mm plain jaw faces, sample diameter 0 – 3mm, minimum sample length 30cm	Pair	1.25kg	5kN	5/8 inch

Jaw face options

Part Number	Description	Quantity	Rating	Fixing
01/4391	15mm x 44mm, Plain jaws for 01/4383 and 01/4384	Set of 2	5kN	N/A
01/4392	15mm x 44mm, Rubber jaws for 01/4383 and 01/4384	Set of 2	5kN	N/A
01/4393	15mm x 44mm, Diamond Coated jaws for 01/4383 and 01/4384	Set of 2	5kN	N/A



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A guide horn with center groove allows for 180° redirection of specimen. The breakage of the specimen in the clamping area is prevented by generating a slow notch free stress relief
M5 internal thread pneumatic connection, 5kN @ 7 bar

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

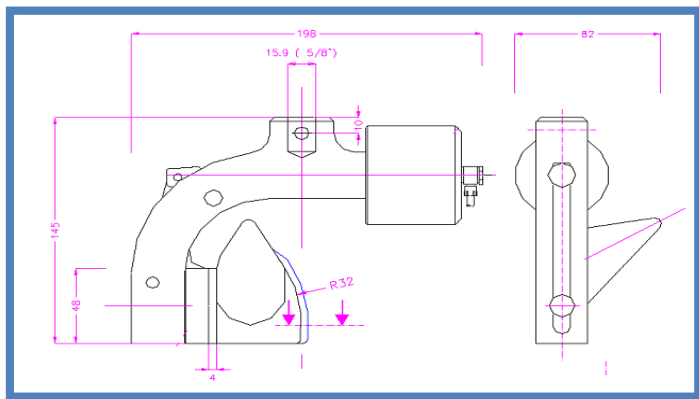
Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4384	Wire, Yarn and Thread grip, 15mm x 44mm diamond jaw faces, sample diameter 0 – 3mm, minimum sample length 30cm	Pair	1.25kg	5kN	5/8 inch

Jaw face options

Part Number	Description	Quantity	Rating	Fixing
01/4391	15mm x 44mm, Plain jaws for 01/4383 and 01/4384	Set of 2	5kN	N/A
01/4392	15mm x 44mm, Rubber jaws for 01/4383 and 01/4384	Set of 2	5kN	N/A
01/4393	15mm x 44mm, Diamond Coated jaws for 01/4383 and 01/4384	Set of 2	5kN	N/A



Pneumatic Grips

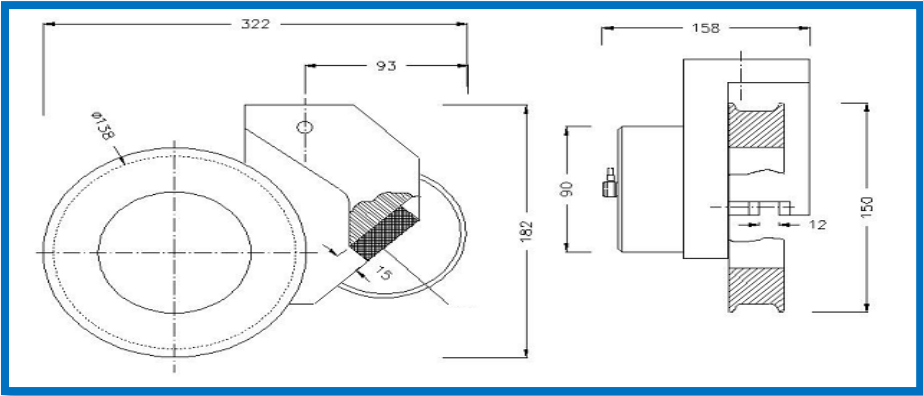
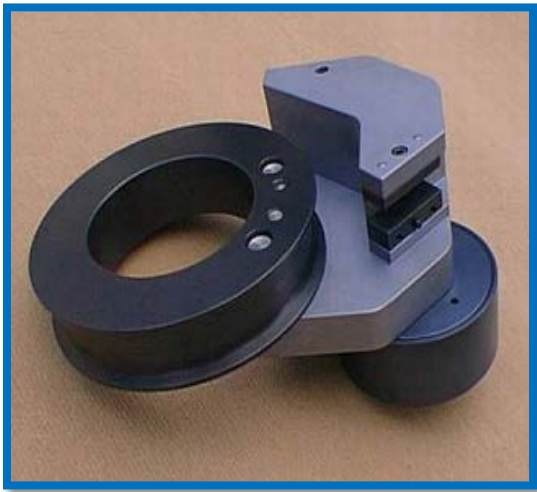
Pneumatic operated grips

A pneumatic grip for use with ropes, cord and strapping

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Steel
Temperature range 0 – to +80° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4394	Rope grip, 138mm bollard, samples up to 12mm Ø, crosscut jaws	Pair	7kg	20kN	5/8 inch



Pneumatic Grips

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A pneumatic grip for use with ropes, cord and strapping

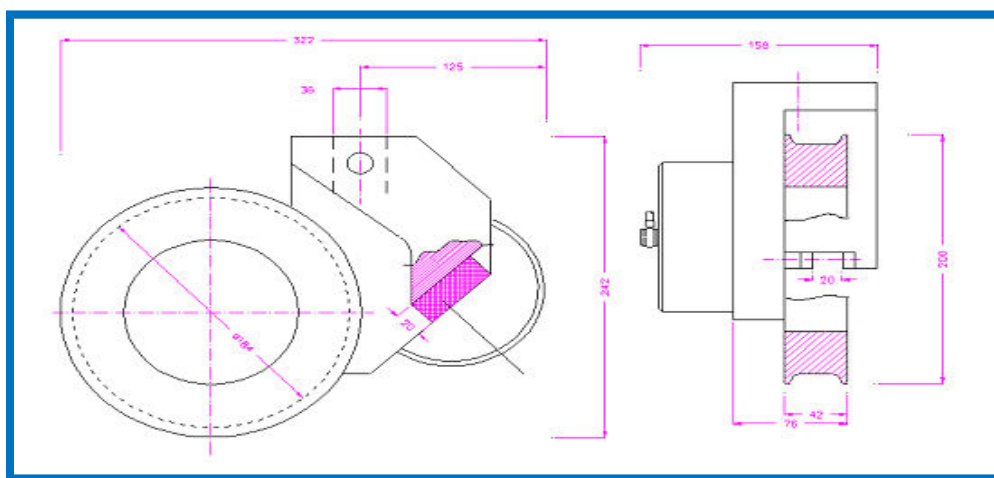
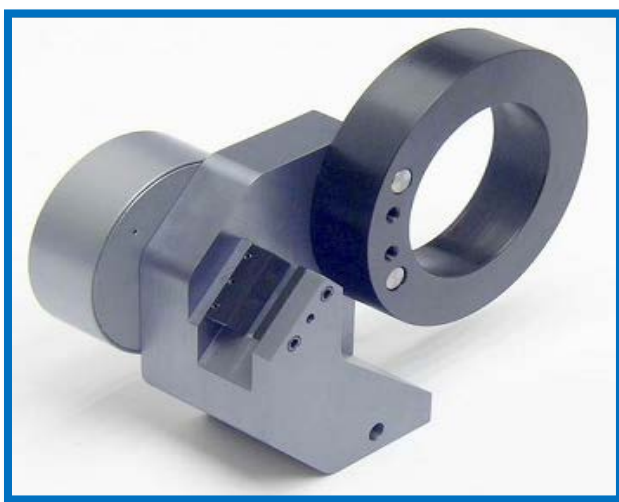
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Steel

Temperature range 0 – to +80° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4395	Rope grip, 188mm bollard, samples up to 12mm Ø, crosscut jaws	Pair	11kg	50kN	1 1/4 inch



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A small pneumatic vice grip suitable for low force tensile and peeling applications. One side is closed with a thumb screw and the other is pneumatic. 200N @ 7 bar, M3 micro pneumatic connector, 8mm female eye end requires 01/4220 for use with 5/8 inch eye ends

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Aluminium Anodised

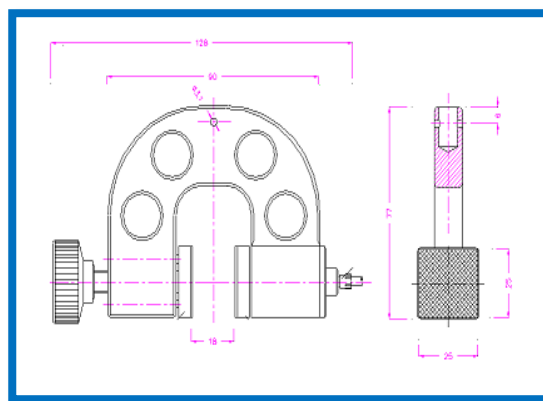
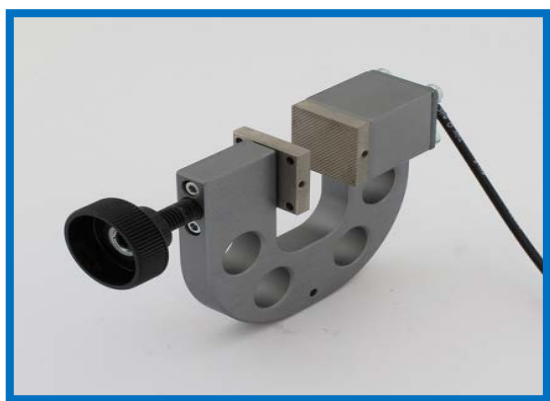
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4398	Pneumatic vice grip, without faces, single actuator	Pair	214g	200N	5/8 inch

Face options

Part Number	Description	Weight	Quantity	Rating
01/4399	25mm x 25mm, plain jaw faces, 0-20mm opening	53g	Set of 4	200N
01/4400	25mm x 25mm, rubber jaw faces, 0-18mm opening	56g	Set of 4	200N
01/4401	25mm x 25mm, crosscut jaw faces, 0-20mm opening	49g	Set of 4	200N
01/4402	25mm x 25mm, diamond jaw faces, 0-20mm opening	54g	Set of 4	200N
01/4403	25mm x 50mm, plain jaw faces, 0-20mm opening	111g	Set of 4	200N
01/4404	25mm x 50mm, rubber jaw faces, 0-18mm opening	114g	Set of 4	200N
01/4405	25mm x 50mm, crosscut jaw faces, 0-20mm opening	104g	Set of 4	200N
01/4406	25mm x 50mm, wave jaw faces, 0-18mm opening	128g	Set of 4	200N
01/4407	25mm x 50mm, diamond jaw faces, 0-20mm opening	112g	Set of 4	200N
01/4220	8mm male to 5/8 inch female adaptor			



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Aluminium Anodised

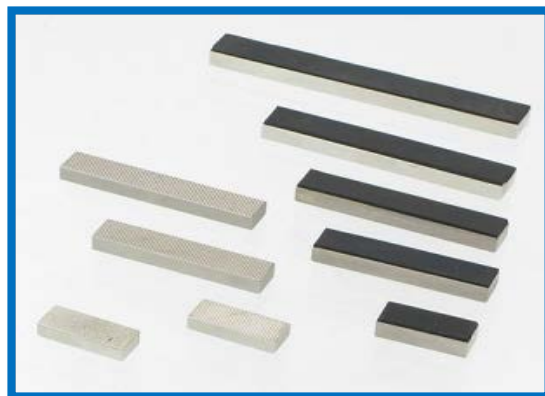
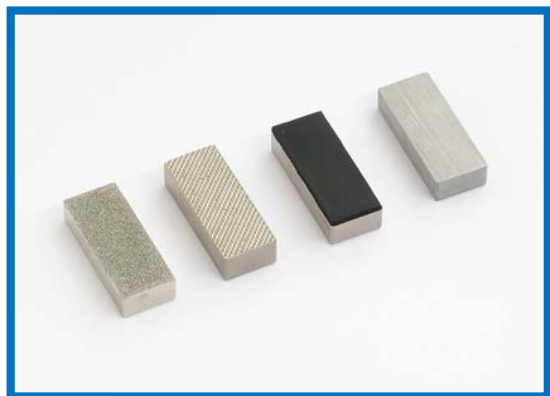
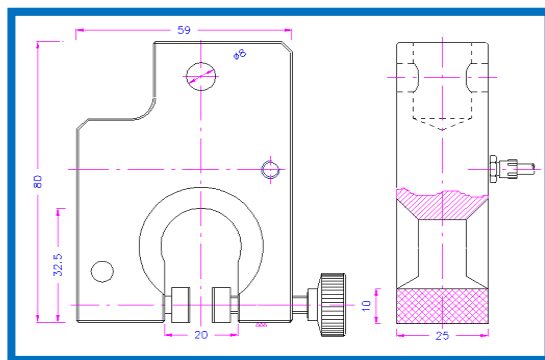
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4408	Pneumatic vice grip, without faces, single actuator	Pair	260g	1kN	5/8 inch

Face options

Part Number	Description	Weight	Quantity
01/4409	10mm x 25mm, plain jaw faces, 0-10mm opening	18g	Set of 4
01/4410	10mm x 25mm, rubber jaw faces, 0-8mm opening	19g	Set of 4
01/4411	10mm x 25mm, crosscut jaw faces, 0-10mm opening	17g	Set of 4
01/4412	10mm x 25mm, diamond jaw faces, 0-10mm opening	18g	Set of 4
01/4413	10mm x 50mm, plain jaw faces, 0-8mm opening	46g	Set of 4
01/4414	10mm x 50mm, rubber jaw faces, 0-6mm opening	48g	Set of 4
01/4415	10mm x 50mm, crosscut jaw faces, 0-8mm opening	43g	Set of 4
01/4416	10mm x 50mm, diamond jaw faces, 0-8mm opening	46g	Set of 4
01/4417	10mm x 100mm, plain jaw faces, 0-8mm opening	92g	Set of 4
01/4418	10mm x 100mm, rubber jaw faces, 0-6mm opening	95g	Set of 4
01/4419	10mm x 100mm, crosscut jaw faces, 0-8mm opening	86g	Set of 4
01/4420	10mm x 100mm, diamond jaw faces, 0-8mm opening	92g	Set of 4



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All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

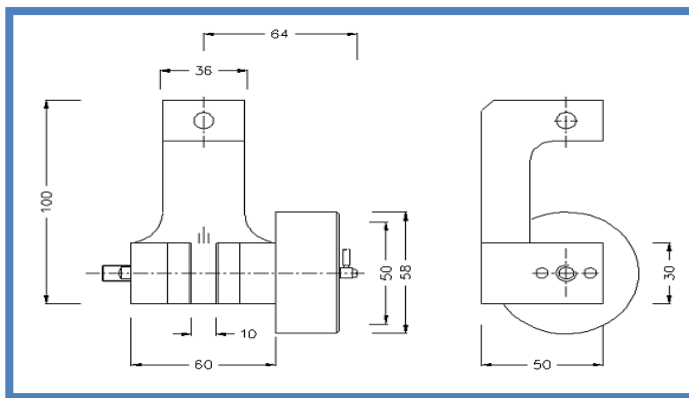
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4421	Pneumatic vice grip, without faces, single actuator	Pair	530g	1kN	5/8 inch

Face options

Part Number	Description	Opening	Quantity	Rating	Weight
01/4292	30mm x 30mm, plain jaw faces	0-10mm	Set of 4	1kN	130g
01/4293	30mm x 30mm, rubber jaw faces	0-8mm	Set of 4	1kN	130g
01/4294	30mm x 30mm, crosscut jaw faces	0-10mm	Set of 4	1kN	120g
01/4295	30mm x 30mm, V-notch jaw faces	Ø 2-10mm	Set of 4	1kN	130g
01/4296	30mm x 30mm, V-notch jaw faces	Ø 3-10mm	Set of 4	1kN	130g
01/4297	30mm x 30mm, wave jaw faces	0-10mm	Set of 4	1kN	120g
01/4298	30mm x 30mm, diamond jaw faces	0-10mm	Set of 4	1kN	130g
01/4299	Carrier quick fit backing to enable quick jaw face changes		Set of 4	1kN	120g
01/4300	30mm x 36mm, plain faces for use with 01/4299	0-4mm	Set of 4	1kN	60g
01/4301	30mm x 36mm, rubber faces for use with 01/4299	0-2mm	Set of 4	1kN	60g
01/4302	30mm x 36mm, crosscut faces for use with 01/4299	0-4mm	Set of 4	1kN	60g
01/4303	30mm x 36mm, diamond faces for use with 01/4299	0-4mm	Set of 4	1kN	60g



Pneumatic Grips

Pneumatic operated grips

A small pneumatic vice grip suitable for low force tensile and peeling applications. Both sides of the grip are pneumatic. 1kN @ 7 bar, M5 pneumatic connector

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

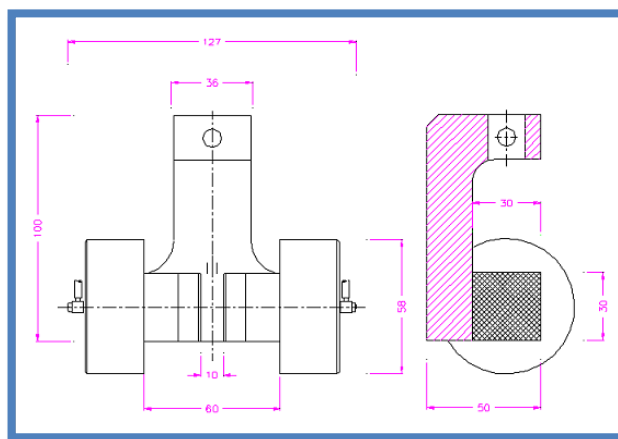
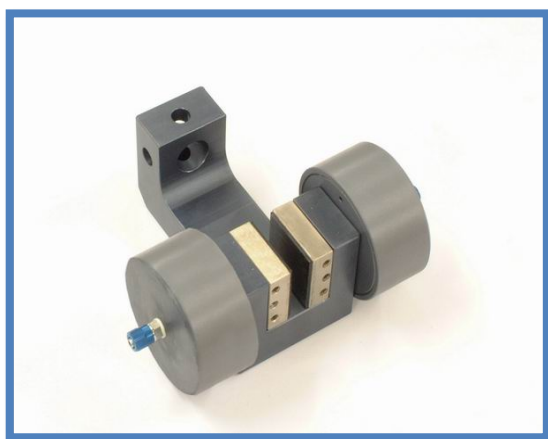
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4422	Pneumatic vice grip, without faces, dual actuator	Pair	710g	1kN	5/8 inch

Face options

Part Number	Description	Opening	Quantity	Rating	Weight
01/4292	30mm x 30mm, plain jaw faces	0-10mm	Set of 4	1kN	130g
01/4293	30mm x 30mm, rubber jaw faces	0-8mm	Set of 4	1kN	130g
01/4294	30mm x 30mm, crosscut jaw faces	0-10mm	Set of 4	1kN	120g
01/4295	30mm x 30mm, V-notch jaw faces	Ø 2-10mm	Set of 4	1kN	130g
01/4296	30mm x 30mm, V-notch jaw faces	Ø 3-10mm	Set of 4	1kN	130g
01/4297	30mm x 30mm, wave jaw faces	0-10mm	Set of 4	1kN	120g
01/4298	30mm x 30mm, diamond jaw faces	0-10mm	Set of 4	1kN	130g
01/4299	Carrier quick fit backing to enable quick jaw face changes		Set of 4	1kN	120g
01/4300	30mm x 36mm, plain faces for use with 01/4299	0-4mm	Set of 4	1kN	60g
01/4301	30mm x 36mm, rubber faces for use with 01/4299	0-2mm	Set of 4	1kN	60g
01/4302	30mm x 36mm, crosscut faces for use with 01/4299	0-4mm	Set of 4	1kN	60g
01/4303	30mm x 36mm, diamond faces for use with 01/4299	0-4mm	Set of 4	1kN	60g



Pneumatic Grips

Pneumatic operated grips

A Pneumatic grip ideal for general purpose tensile testing up to 5kN, the grip has a manual adjust on one side and a pneumatic actuator on the other side, useful for shear testing where the sample requires an offset

Pneumatic pressure 2.6kN @ 7 bar, M5 pneumatic connector

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

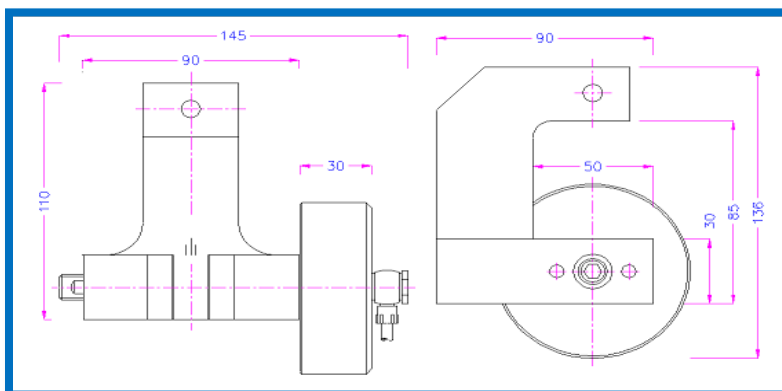
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4435	Pneumatic vice grip, without faces, single actuator	Pair	1.34Kg	5kN	5/8 inch

Face options

Part Number	Description	Opening	Quantity	Rating	Weight
01/4306	30mm x 50mm, plain jaw faces	0-15mm	Set of 4	5kN	220g
01/4307	30mm x 50mm, rubber jaw faces	0-13mm	Set of 4	5kN	220g
01/4308	30mm x 50mm, crosscut jaw faces	0-15mm	Set of 4	5kN	210g
01/4309	30mm x 50mm, V-notch jaw faces	Ø 2-15mm	Set of 4	5kN	220g
01/4310	30mm x 50mm, V-notch jaw faces	Ø 5-11mm	Set of 4	5kN	260g
01/4311	30mm x 50mm, wave jaw faces	0-15mm	Set of 4	5kN	200g
01/4312	30mm x 50mm, diamond jaw faces	0-15mm	Set of 4	5kN	220g
01/4313	Carrier quick fit backing to enable quick jaw face changes		Set of 4	5kN	180g
01/4314	30mm x 50mm, plain faces for use with 01/4313	0-5mm	Set of 4	5kN	140g
01/4315	30mm x 50mm, rubber faces for use with 01/4313	0-3mm	Set of 4	5kN	140g
01/4316	30mm x 50mm, crosscut faces for use with 01/4313	0-5mm	Set of 4	5kN	130g
01/4317	30mm x 50mm, diamond faces for use with 01/4313	0-5mm	Set of 4	5kN	140g



Pneumatic Grips

Pneumatic operated grips

A Pneumatic grip ideal for general purpose tensile testing up to 5kN, the grip has dual pneumatic actuators
Pneumatic pressure 2.6kN @ 7 bar, M5 pneumatic connector

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

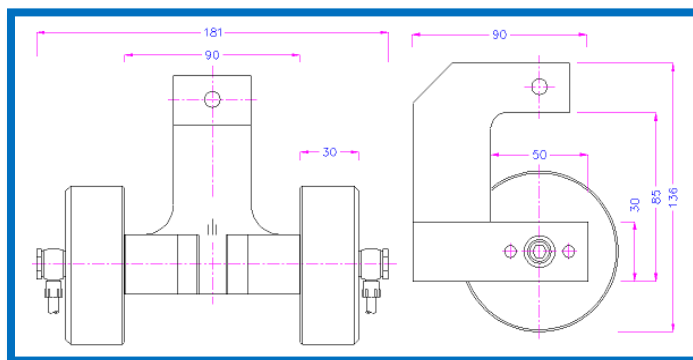
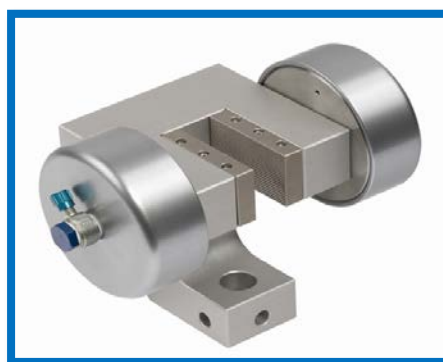
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4436	Pneumatic vice grip, without faces, dual actuator	Pair	1.71Kg	5kN	5/8 inch

Face options

Part Number	Description	Opening	Quantity	Rating	Weight
01/4306	30mm x 50mm, plain jaw faces	0-15mm	Set of 4	5kN	220g
01/4307	30mm x 50mm, rubber jaw faces	0-13mm	Set of 4	5kN	220g
01/4308	30mm x 50mm, crosscut jaw faces	0-15mm	Set of 4	5kN	210g
01/4309	30mm x 50mm, V-notch jaw faces	Ø 2-15mm	Set of 4	5kN	220g
01/4310	30mm x 50mm, V-notch jaw faces	Ø 5-11mm	Set of 4	5kN	260g
01/4311	30mm x 50mm, wave jaw faces	0-15mm	Set of 4	5kN	200g
01/4312	30mm x 50mm, diamond jaw faces	0-15mm	Set of 4	5kN	220g
01/4313	Carrier quick fit backing to enable quick jaw face changes		Set of 4	5kN	180g
01/4314	30mm x 50mm, plain faces for use with 01/4313	0-5mm	Set of 4	5kN	140g
01/4315	30mm x 50mm, rubber faces for use with 01/4313	0-3mm	Set of 4	5kN	140g
01/4316	30mm x 50mm, crosscut faces for use with 01/4313	0-5mm	Set of 4	5kN	130g
01/4317	30mm x 50mm, diamond faces for use with 01/4313	0-5mm	Set of 4	5kN	140g



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip with manual tightening action on one side and pneumatic actuator on the other, grips are single action and allow for offset sample alignment for shear testing

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

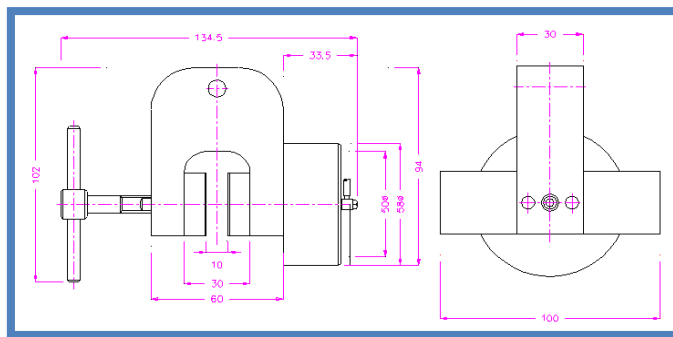
Temperature range 0 – to +70° C

(Other temperatures on request)

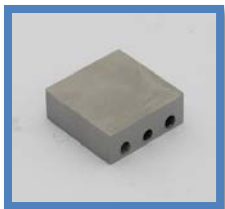
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4449	Pneumatic vice grip, without faces, single actuator, 0-10mm opening (0-8mm with rubber faces)	Pair	290g	1kN	5/8 inch

Face options

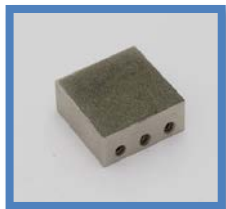
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



Plain Faces –steel
Suitable for own treatment



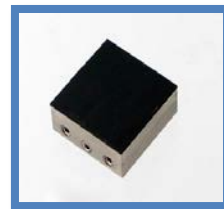
Diamond Faces
Synthetic diamond coated



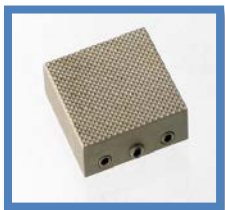
Wave Faces
5mm wave
Hardened steel 58HRC



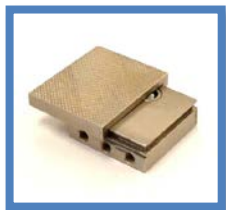
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



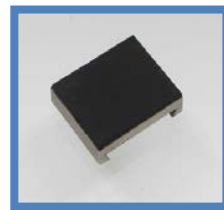
Carrier
Fitted with plain jaw



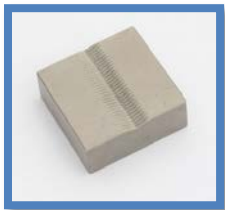
Carrier



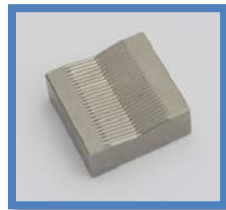
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

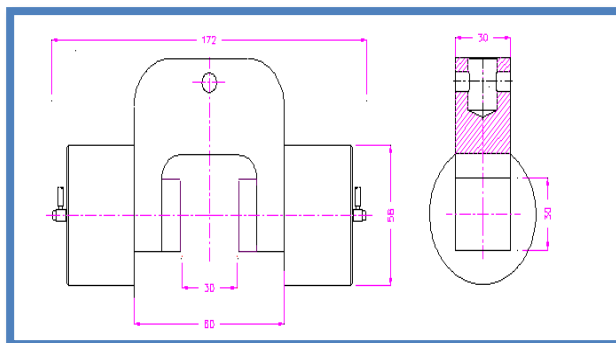
Temperature range 0 – to +70° C

(Other temperatures on request)

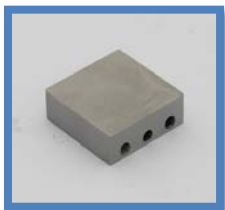
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4450	Pneumatic vice grip, without faces, dual actuator, 0-10mm opening (0-8mm with rubber)	Pair	290g	1kN	5/8 inch

Face options

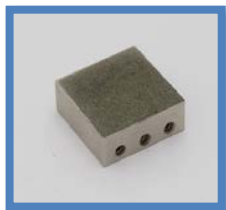
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



Plain Faces –steel
Suitable for own treatment



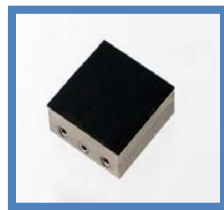
Diamond Faces
Synthetic diamond coated



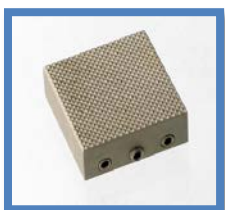
Wave Faces
5mm wave
Hardened steel 58HRC



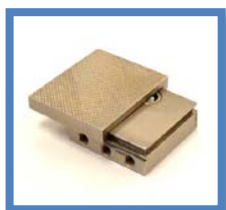
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



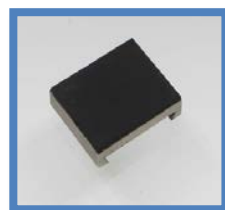
Carrier
Fitted with plain jaw



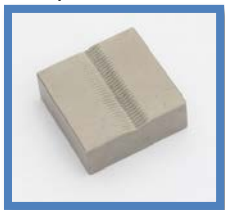
Carrier



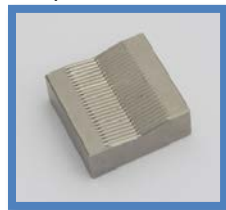
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip with manual tightening action on one side and pneumatic actuator on the other, grips are single action and allow for offset sample alignment for shear testing

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

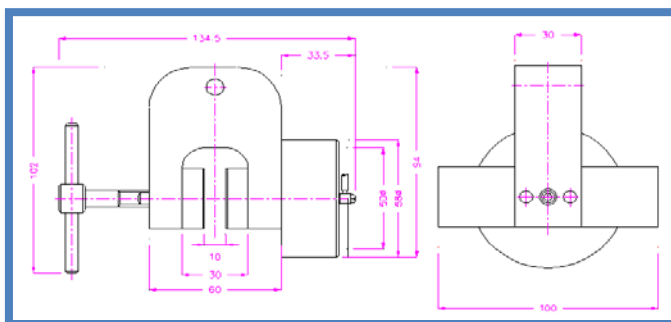
Temperature range 0 – to +70° C

(Other temperatures on request)

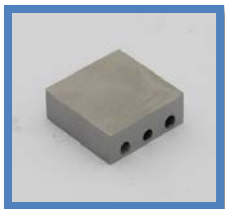
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4451	Pneumatic vice grip, without faces, single actuator, 0-20mm opening	Pair	330g	1kN	5/8 inch

Face options

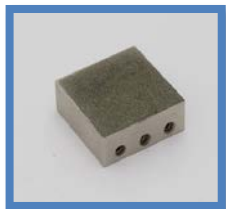
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



Plain Faces –steel
Suitable for own treatment



Diamond Faces
Synthetic diamond coated



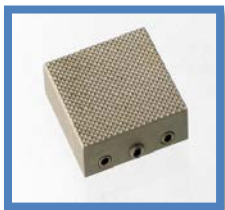
Wave Faces
5mm wave
Hardened steel 58HRC



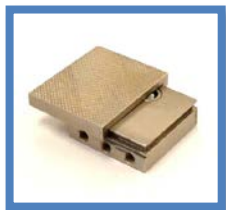
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



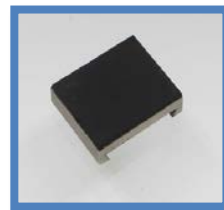
Carrier
Fitted with plain jaw



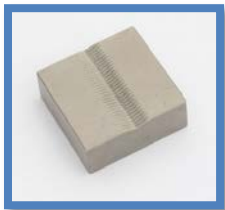
Carrier



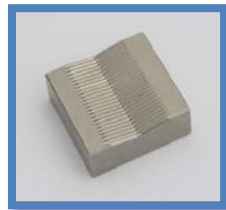
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

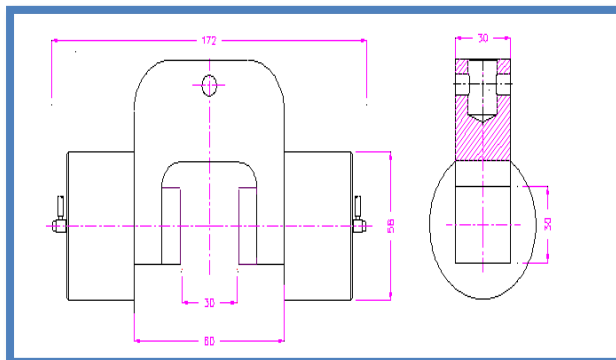
Temperature range 0 – to +70° C

(Other temperatures on request)

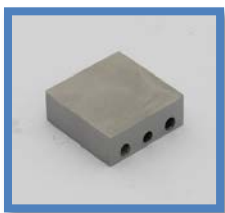
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4452	Pneumatic vice grip, without faces, dual actuator, 0-20mm opening	Pair	330g	1kN	5/8 inch

Face options

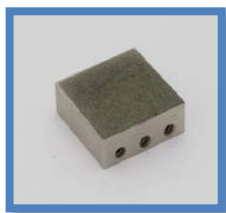
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



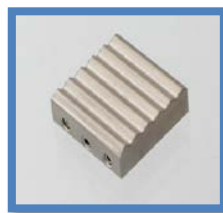
Plain Faces –steel
Suitable for own treatment



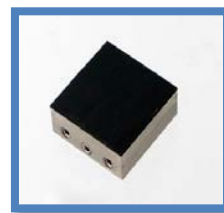
Diamond Faces
Synthetic diamond coated



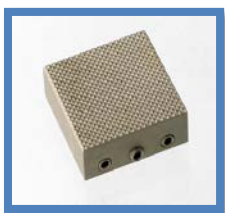
Wave Faces
5mm wave
Hardened steel 58HRC



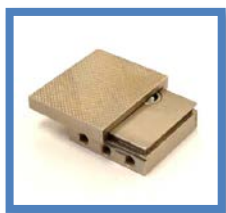
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



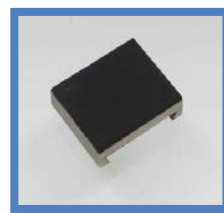
Carrier
Fitted with plain jaw



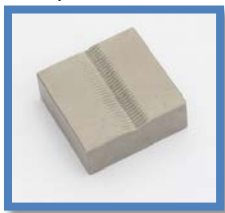
Carrier



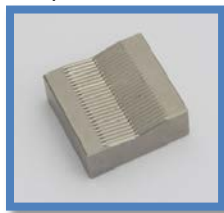
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



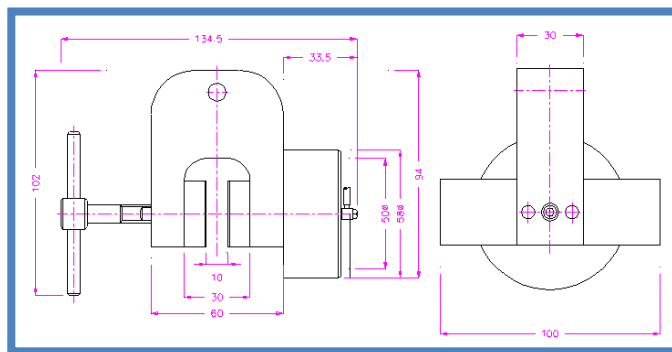
V-notch Faces
1.2mm pitch
Tempered steel 58HRC



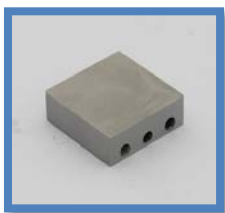
All pneumatic grips are suitable for use with the foot and hand controls

(Other temperatures on request)

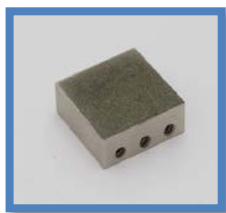
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



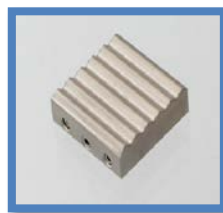
Plain Faces –steel
Suitable for own treatment



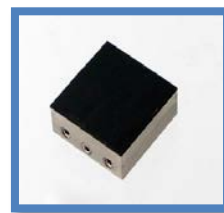
Diamond Faces
Synthetic diamond coated



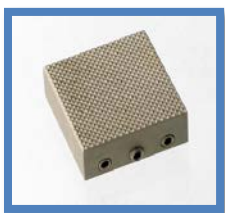
Wave Faces
5mm wave
Hardened steel 58HRC



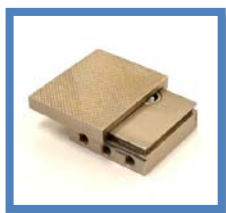
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



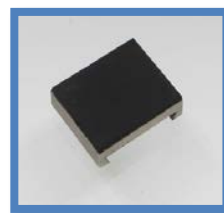
Carrier
Fitted with plain jaw



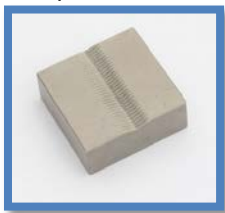
Carrier



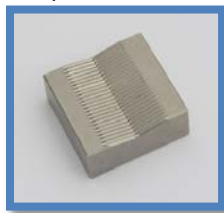
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

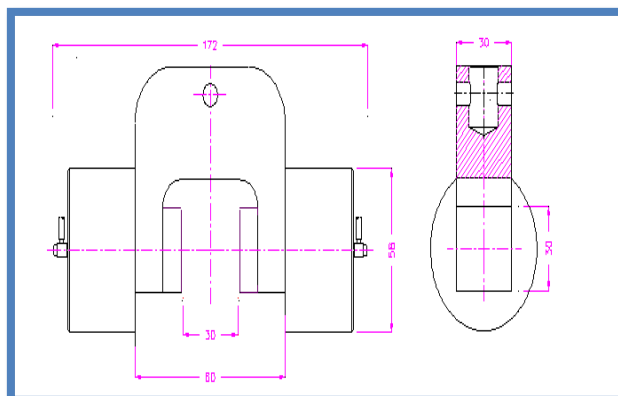
Temperature range 0 – to +70° C

(Other temperatures on request)

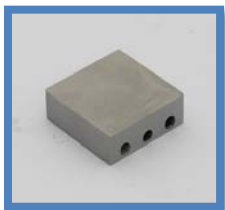
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4454	Pneumatic vice grip, without faces, dual actuator, 0-30mm opening	Pair	320g	1kN	5/8 inch

Face options

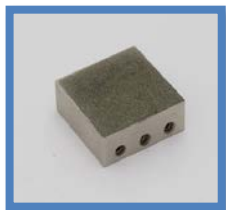
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



Plain Faces –steel
Suitable for own treatment



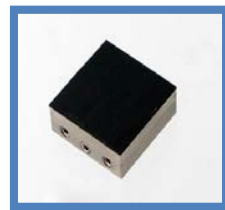
Diamond Faces
Synthetic diamond coated



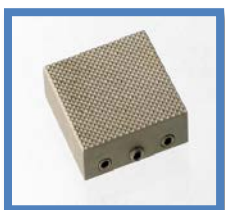
Wave Faces
5mm wave
Hardened steel 58HRC



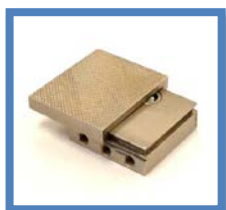
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



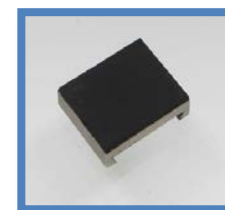
Carrier
Fitted with plain jaw



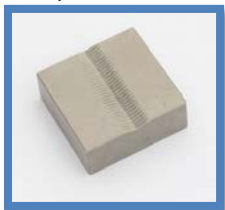
Carrier



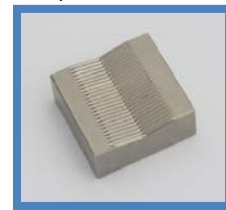
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip with manual tightening action on one side and pneumatic actuator on the other, grips are single action and allow for offset sample alignment for shear testing

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

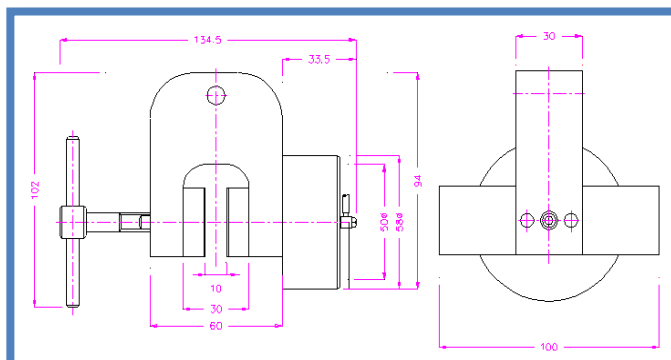
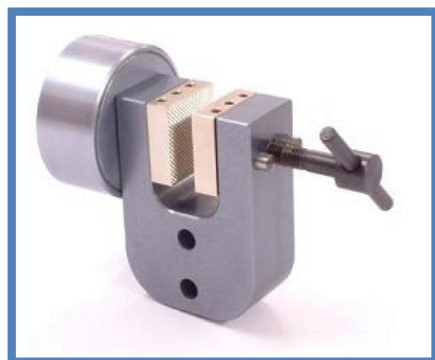
Temperature range 0 – to +70° C

(Other temperatures on request)

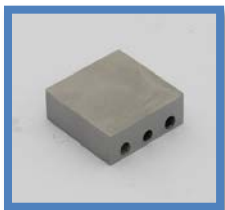
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4455	Pneumatic vice grip, without faces, single actuator, 0-50mm opening	Pair	570g	1kN	5/8 inch

Face options

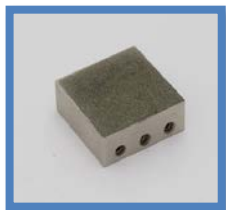
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
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01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



Plain Faces –steel
Suitable for own treatment



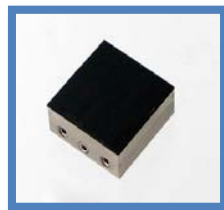
Diamond Faces
Synthetic diamond coated



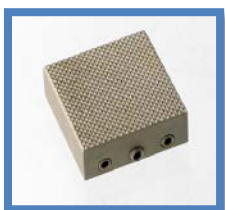
Wave Faces
5mm wave
Hardened steel 58HRC



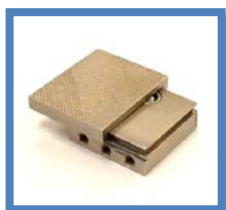
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



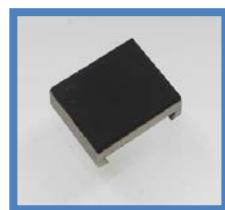
Carrier
Fitted with plain jaw



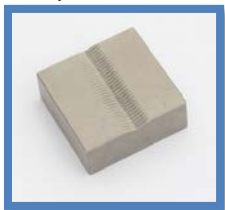
Carrier



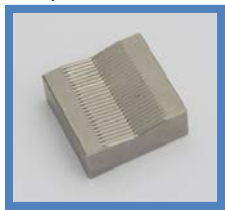
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

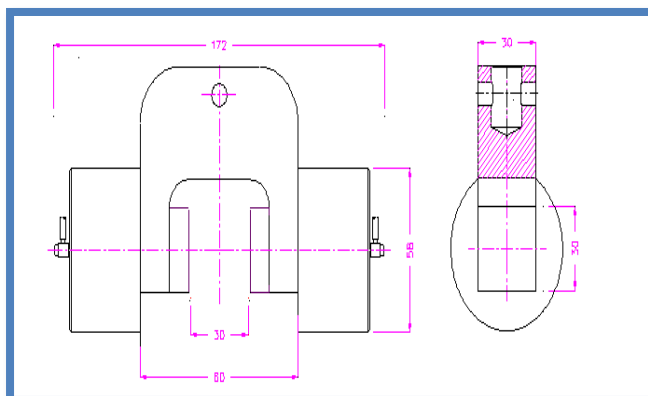
Temperature range 0 – to +70° C

(Other temperatures on request)

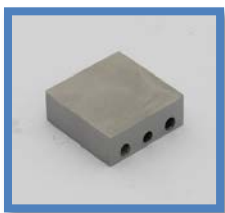
Part Number	Description	Quantity	Weight	Rating	Fixing
01/4456	Pneumatic vice grip, without faces, dual actuator, 0-50mm opening	Pair	570g	1kN	5/8 inch

Face options

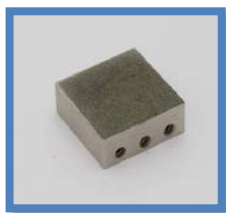
Part Number	Description	Quantity	Rating	Weight
01/4238	30mm x 30mm plain jaw faces	Set of 4	2.5kN	130g
01/4239	30mm x 30mm rubber jaw faces	Set of 4	2.5kN	130g
01/4240	30mm x 30mm crosscut jaw faces	Set of 4	2.5kN	120g
01/4241	30mm x 30mm V-notch jaw faces samples 2mm – 9mm diameter	Set of 4	2.5kN	120g
01/4242	30mm x 30mm V-notch jaw faces samples 3mm – 9mm diameter	Set of 4	2.5kN	130g
01/4243	30mm x 30mm wave jaw faces	Set of 4	2.5kN	120g
01/4244	30mm x 30mm diamond jaw faces	Set of 4	2.5kN	130g
01/4245	30mm x 50mm plain jaw faces	Set of 4	2.5kN	220g
01/4246	30mm x 50mm rubber jaw faces	Set of 4	2.5kN	230g
01/4247	30mm x 50mm crosscut jaw faces	Set of 4	2.5kN	210g
01/4248	30mm x 50mm wave jaw faces	Set of 4	2.5kN	200g
01/4249	30mm x 50mm diamond jaw faces	Set of 4	2.5kN	220g
01/4250	30mm x 80mm plain jaw faces	Set of 4	2.5kN	360g
01/4251	30mm x 80mm rubber jaw faces	Set of 4	2.5kN	370g
01/4252	30mm x 80mm crosscut jaw faces	Set of 4	2.5kN	350g
01/4253	30mm x 80mm wave jaw faces	Set of 4	2.5kN	320g
01/4254	30mm x 80mm diamond jaw faces	Set of 4	2.5kN	360g
01/4255	30mm x 100mm plain jaw faces	Set of 4	2.5kN	450g
01/4256	30mm x 100mm rubber jaw faces	Set of 4	2.5kN	460g
01/4257	30mm x 100mm crosscut jaw faces	Set of 4	2.5kN	450g
01/4258	30mm x 100mm wave jaw faces	Set of 4	2.5kN	510g
01/4259	30mm x 100mm diamond jaw faces	Set of 4	2.5kN	450g
01/4260	Carrier quick fit backing to enable quick jaw face changes	Set of 2	2.5kN	120g
01/4261	30mm x 36mm plain jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4262	30mm x 36mm rubber jaw faces for use with 01/4260	Set of 4	2.5kN	60g
01/4263	30mm x 36mm crosscut jaw faces for use with 01/4260	Set of 4	2.5kN	50g
01/4264	30mm x 36mm diamond jaw faces for use with 01/4260	Set of 4	2.5kN	50g



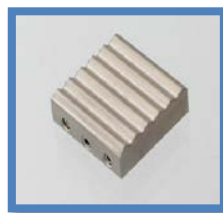
Plain Faces –steel
Suitable for own treatment



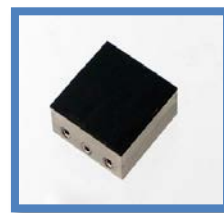
Diamond Faces
Synthetic diamond coated



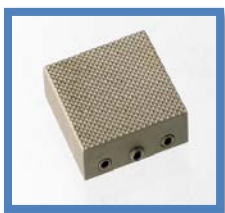
Wave Faces
5mm wave
Hardened steel 58HRC



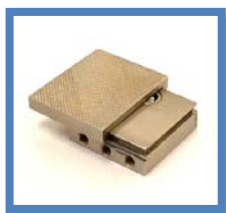
Rubber Faces
1mm NBR rubber



Crosscut Faces
1.2 x 45° pitch
Hardened steel 58 HRC



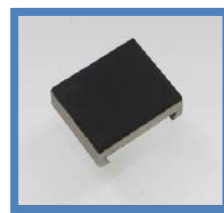
Carrier
Fitted with plain jaw



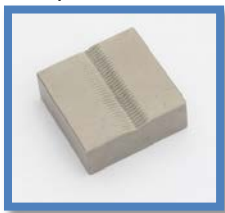
Carrier



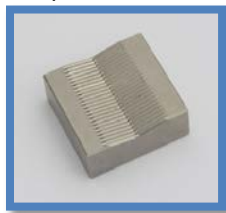
Rubber Faces
1mm NBR rubber



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



V-notch Faces
1.2mm pitch
Tempered steel 58HRC



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip with manual tightening action on one side and pneumatic actuator on the other, grips are single action and allow for offset sample alignment for shear testing

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

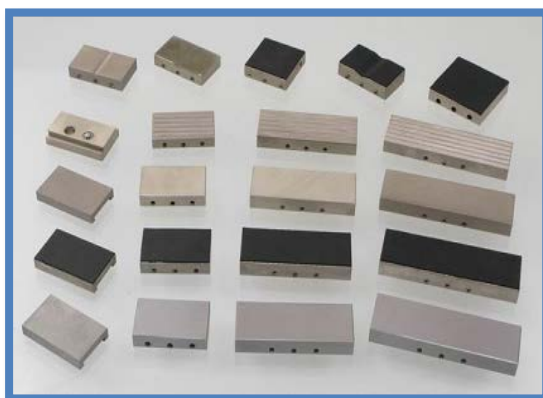
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4484	Pneumatic vice grip, without faces, single actuator, 0-30mm opening (dependant on face option)	Pair	1.3Kg	1.3kN	5/8 inch

Face options

Part Number	Description	Quantity	Rating	Weight	Opening
01/4269	30mm x 50mm plain jaw faces	Set of 4	5kN	220g	0-30mm
01/4270	30mm x 50mm rubber jaw faces	Set of 4	5kN	220g	0-28mm
01/4271	30mm x 50mm crosscut jaw faces	Set of 4	5kN	210g	0-30mm
01/4272	30mm x 50mm wave jaw faces	Set of 4	5kN	200g	0-30mm
01/4273	30mm x 50mm V-notch jaw faces	Set of 4	5kN	220g	Ø 2-50mm
01/4274	30mm x 50mm V-notch jaw faces	Set of 4	5kN	250g	Ø 5-50mm
01/4275	30mm x 50mm diamond jaw faces	Set of 4	5kN	220g	0-30mm
01/4276	30mm x 80mm plain jaw faces	Set of 4	5kN	430g	0-26mm
01/4277	30mm x 80mm rubber jaw faces	Set of 4	5kN	440g	0-24mm
01/4278	30mm x 80mm crosscut jaw faces	Set of 4	5kN	420g	0-26mm
01/4279	30mm x 80mm wave jaw faces	Set of 4	5kN	390g	0-26mm
01/4280	30mm x 80mm diamond jaw faces	Set of 4	5kN	430g	0-26mm
01/4281	30mm x 100mm plain jaw faces	Set of 4	5kN	540g	0-26mm
01/4282	30mm x 100mm rubber jaw faces	Set of 4	5kN	550g	0-24mm
01/4283	30mm x 100mm crosscut jaw faces	Set of 4	5kN	530g	0-26mm
01/4284	30mm x 100mm wave jaw faces	Set of 4	5kN	510g	0-26mm
01/4285	30mm x 100mm diamond jaw faces	Set of 4	5kN	540g	0-26mm
01/4286	Carrier quick fit backing to enable quick jaw face changes	Set of 4	5kN	180g	
01/4287	30mm x 50mm plain jaw faces for use with 01/4286	Set of 4	5kN	140g	0-20mm
01/4288	30mm x 50mm rubber jaw faces for use with 01/4286	Set of 4	5kN	140g	0-18mm
01/4289	30mm x 50mm crosscut jaw faces for use with 01/4286	Set of 4	5kN	130g	0-20mm
01/4290	30mm x 50mm diamond jaw faces for use with 01/4286	Set of 4	5kN	140g	0-20mm



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

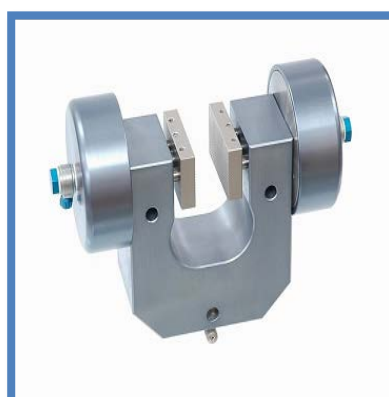
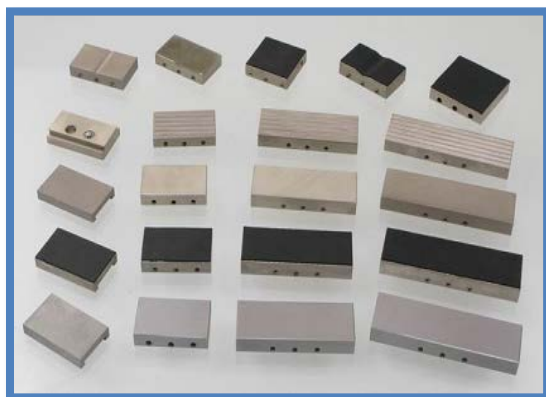
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4485	Pneumatic vice grip, without faces, dual actuator, 0-30mm opening (dependant on face option)	Pair	1.3Kg	1.3kN	5/8 inch

Face options

Part Number	Description	Quantity	Rating	Weight	Opening
01/4269	30mm x 50mm plain jaw faces	Set of 4	5kN	220g	0-30mm
01/4270	30mm x 50mm rubber jaw faces	Set of 4	5kN	220g	0-28mm
01/4271	30mm x 50mm crosscut jaw faces	Set of 4	5kN	210g	0-30mm
01/4272	30mm x 50mm wave jaw faces	Set of 4	5kN	200g	0-30mm
01/4273	30mm x 50mm V-notch jaw faces	Set of 4	5kN	220g	Ø 2-50mm
01/4274	30mm x 50mm V-notch jaw faces	Set of 4	5kN	250g	Ø 5-50mm
01/4275	30mm x 50mm diamond jaw faces	Set of 4	5kN	220g	0-30mm
01/4276	30mm x 80mm plain jaw faces	Set of 4	5kN	430g	0-26mm
01/4277	30mm x 80mm rubber jaw faces	Set of 4	5kN	440g	0-24mm
01/4278	30mm x 80mm crosscut jaw faces	Set of 4	5kN	420g	0-26mm
01/4279	30mm x 80mm wave jaw faces	Set of 4	5kN	390g	0-26mm
01/4280	30mm x 80mm diamond jaw faces	Set of 4	5kN	430g	0-26mm
01/4281	30mm x 100mm plain jaw faces	Set of 4	5kN	540g	0-26mm
01/4282	30mm x 100mm rubber jaw faces	Set of 4	5kN	550g	0-24mm
01/4283	30mm x 100mm crosscut jaw faces	Set of 4	5kN	530g	0-26mm
01/4284	30mm x 100mm wave jaw faces	Set of 4	5kN	510g	0-26mm
01/4285	30mm x 100mm diamond jaw faces	Set of 4	5kN	540g	0-26mm
01/4286	Carrier quick fit backing to enable quick jaw face changes	Set of 4	5kN	180g	
01/4287	30mm x 50mm plain jaw faces for use with 01/4286	Set of 4	5kN	140g	0-20mm
01/4288	30mm x 50mm rubber jaw faces for use with 01/4286	Set of 4	5kN	140g	0-18mm
01/4289	30mm x 50mm crosscut jaw faces for use with 01/4286	Set of 4	5kN	130g	0-20mm
01/4290	30mm x 50mm diamond jaw faces for use with 01/4286	Set of 4	5kN	140g	0-20mm



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

2.4kN @ 7 bar, 1/8" pneumatic coupling internal thread, may be fitted with sample alignment device

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

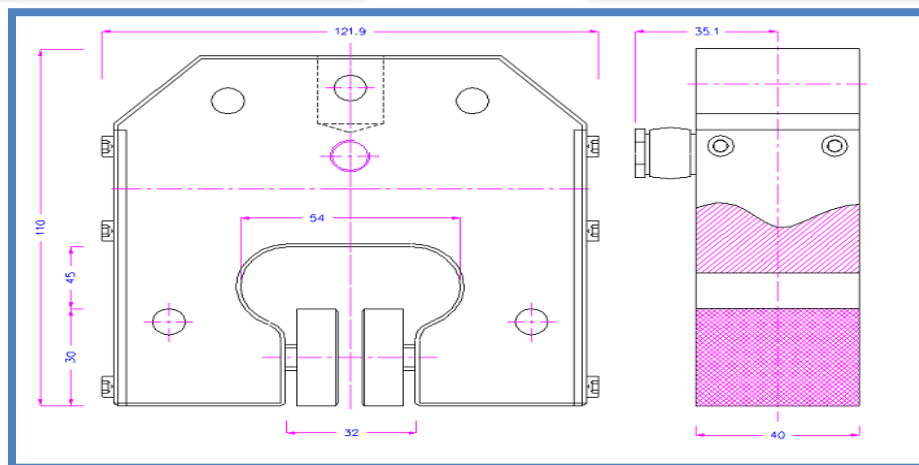
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4508	Pneumatic vice grip, without faces, internal actuator	Pair	1.21Kg	2.4kN	5/8 inch

Face options

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4509	30mm x 50mm plain jaw faces, 0-7mm opening	Set of 4	220g	N/A	N/A
01/4510	30mm x 50mm rubber jaw faces, 0-5mm opening	Set of 4	220g	N/A	N/A
01/4511	30mm x 50mm crosscut jaw faces, 0-7mm opening	Set of 4	220g	N/A	N/A
01/4512	30mm x 50mm V-notch jaw faces, 4-7mm opening	Set of 4	180g	N/A	N/A
01/4513	30mm x 50mm wave jaw faces, 0-7mm opening	Set of 4	200g	N/A	N/A
01/4514	30mm x 50mm diamond jaw faces, 0-7mm opening	Set of 4	220g	N/A	N/A



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip with manual tightening action on one side and pneumatic actuator on the other, grips are single action and allow for offset sample alignment for shear testing

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

3.5kN @ 7 bar, 1/8" pneumatic connection

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

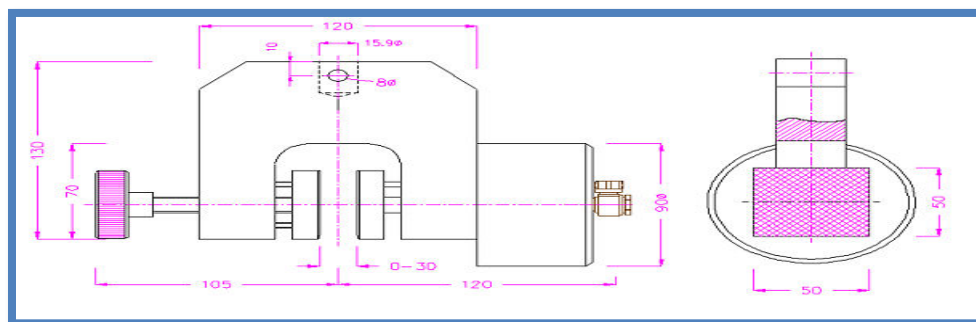
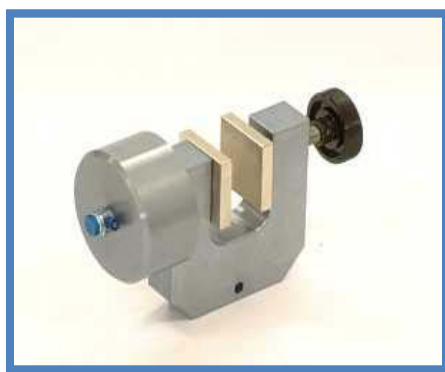
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4515	Pneumatic vice grip, without faces, single actuator, 0-30mm opening	Pair	2Kg	3.5kN	5/8 inch

Face options

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4517	50mm x 50mm, plain jaw faces,	Set of 4		N/A	N/A
01/4518	50mm x 50mm, rubber jaw faces	Set of 4		N/A	N/A
01/4519	50mm x 50mm, crosscut jaw faces	Set of 4		N/A	N/A
01/4520	50mm x 50mm, V notch jaw faces, 4-8mm Ø	Set of 4		N/A	N/A
01/4521	50mm x 50mm, V notch jaw faces, 8-16mm Ø	Set of 4		N/A	N/A
01/4522	50mm x 50mm, wave jaw faces	Set of 4		N/A	N/A
01/4523	50mm x 50mm, diamond jaw faces	Set of 4		N/A	N/A
01/4524	50mm x 100mm, plain jaw faces,	Set of 4		N/A	N/A
01/4525	50mm x 100mm, rubber jaw faces	Set of 4		N/A	N/A
01/4526	50mm x 100mm, crosscut jaw faces	Set of 4		N/A	N/A
01/4527	50mm x 100mm, wave jaw faces	Set of 4		N/A	N/A
01/4528	50mm x 100mm, diamond jaw faces	Set of 4		N/A	N/A



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip with manual tightening action on one side and pneumatic actuator on the other, grips are single action and allow for offset sample alignment for shear testing

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

3.5KN @ 7 bar, 1/8" pneumatic connection

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

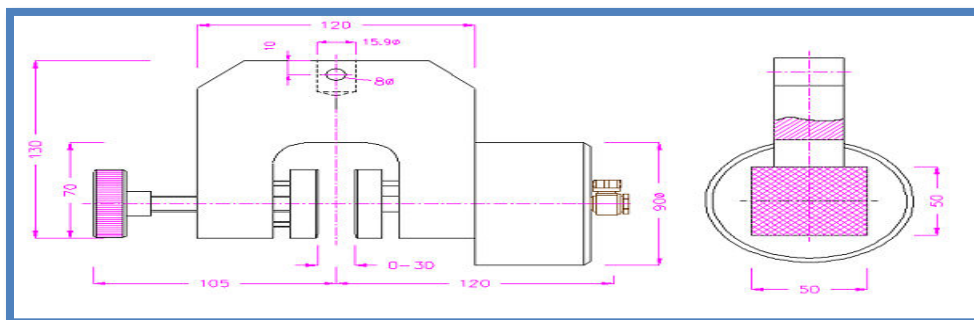
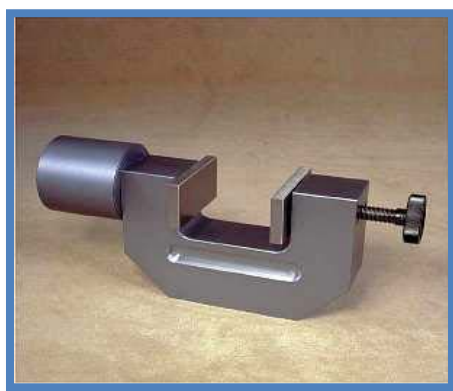
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4516	Pneumatic vice grip, without faces, single actuator, 0-60mm opening	Pair	2Kg	3.5kN	5/8 inch

Face options

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4517	50mm x 50mm, plain jaw faces,	Set of 4		N/A	N/A
01/4518	50mm x 50mm, rubber jaw faces	Set of 4		N/A	N/A
01/4519	50mm x 50mm, crosscut jaw faces	Set of 4		N/A	N/A
01/4520	50mm x 50mm, V notch jaw faces, 4-8mm Ø	Set of 4		N/A	N/A
01/4521	50mm x 50mm, V notch jaw faces, 8-16mm Ø	Set of 4		N/A	N/A
01/4522	50mm x 50mm, wave jaw faces	Set of 4		N/A	N/A
01/4523	50mm x 50mm, diamond jaw faces	Set of 4		N/A	N/A
01/4524	50mm x 100mm, plain jaw faces,	Set of 4		N/A	N/A
01/4525	50mm x 100mm, rubber jaw faces	Set of 4		N/A	N/A
01/4526	50mm x 100mm, crosscut jaw faces	Set of 4		N/A	N/A
01/4527	50mm x 100mm, wave jaw faces	Set of 4		N/A	N/A
01/4528	50mm x 100mm, diamond jaw faces	Set of 4		N/A	N/A



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

All pneumatic grips are suitable for use with the foot and hand controls

3.5kN @ 7 bar

Aluminium Anodised

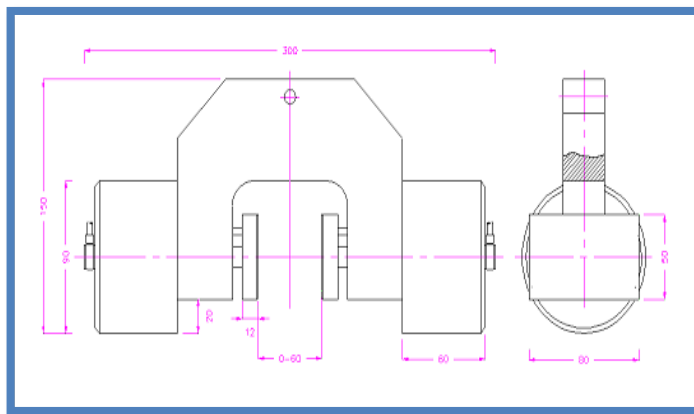
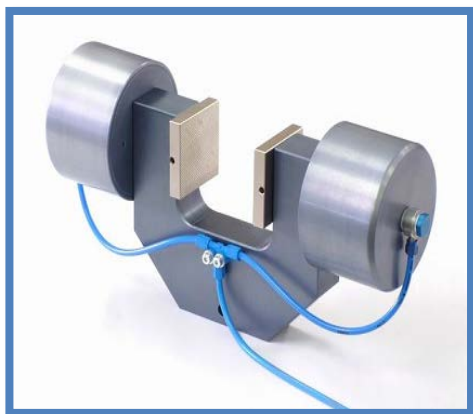
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4529	Pneumatic vice grip, without faces, dual actuator, 0-60mm opening	Pair	2Kg	3.5kN	5/8 inch

Face options

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4530	50mm x 50mm, plain jaw faces,	Set of 4		N/A	N/A
01/4531	50mm x 50mm, rubber jaw faces	Set of 4		N/A	N/A
01/4532	50mm x 50mm, crosscut jaw faces	Set of 4		N/A	N/A
01/4533	50mm x 50mm, V notch jaw faces, 4-8mm Ø	Set of 4		N/A	N/A
01/4534	50mm x 50mm, V notch jaw faces, 8-16mm Ø	Set of 4		N/A	N/A
01/4535	50mm x 50mm, wave jaw faces	Set of 4		N/A	N/A
01/4536	50mm x 50mm, diamond jaw faces	Set of 4		N/A	N/A
01/4537	50mm x 100mm, plain jaw faces,	Set of 4		N/A	N/A
01/4538	50mm x 100mm, rubber jaw faces	Set of 4		N/A	N/A
01/4539	50mm x 100mm, crosscut jaw faces	Set of 4		N/A	N/A
01/4540	50mm x 100mm, wave jaw faces	Set of 4		N/A	N/A
01/4541	50mm x 100mm, diamond jaw faces	Set of 4		N/A	N/A
01/4542	25mm x 25mm front face, 25mm x 50mm back face	Set of 4		N/A	N/A
01/4543	Carrier quick fit backing to enable quick jaw face changes	Set of 2		N/A	N/A
01/4544	50mm x 50mm, rubber faces for 01/4543	Set of 4		N/A	N/A



Pneumatic Grips

Pneumatic operated grips

A pneumatic vice grip suitable for low force tensile and peeling applications, one side is closed with a thumb screw and the other is pneumatic. 7kN @ 7 bar, 1/8" pneumatic connector

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

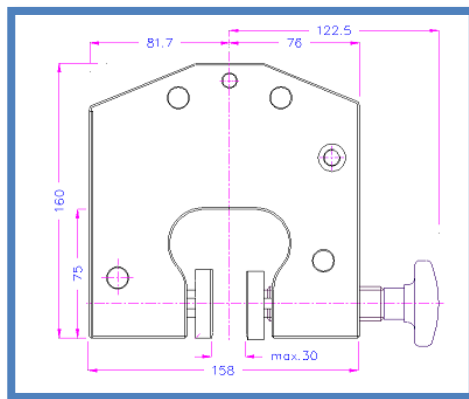
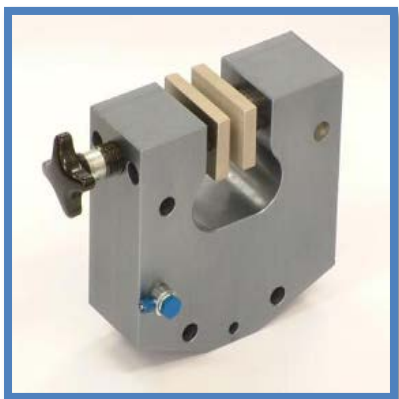
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4545	Pneumatic vice grip, without faces, internal actuator	Pair	3.2Kg	7kN	5/8 inch

Face options

Part Number	Description	Quantity	Weight	Opening	Temp °C
01/4546	40mm x 60mm, plain jaw faces,	Set of 4	350g	0-10mm	+20 to +180
01/4547	40mm x 60mm, rubber jaw faces	Set of 4	360g	0-10mm	-70 to +70
01/4548	40mm x 60mm, crosscut jaw faces	Set of 4	330g	0-10mm	-70 to +180
01/4549	40mm x 60mm, V notch jaw faces, 40mm clamping height	Set of 4	320g	4-12mmØ	-70 to +180
01/4550	40mm x 60mm, wave jaw faces	Set of 4	400g	0-10mm	-70 to +180
01/4551	40mm x 60mm, diamond jaw faces	Set of 4	350g	0-10mm	-70 to +180
01/4552	40mm x 100mm, plain jaw faces,	Set of 4	720g	0-10mm	+20 to +180
01/4553	40mm x 100mm, rubber jaw faces	Set of 4	740g	0-10mm	-70 to +70
01/4554	40mm x 100mm, crosscut jaw faces	Set of 4	690g	0-10mm	-70 to +180
01/4555	40mm x 100mm, wave jaw faces	Set of 4	660g	0-10mm	-70 to +180
01/4556	40mm x 100mm, diamond jaw faces	Set of 4	720g	0-10mm	-70 to +180
01/4557	60mm x 200mm, wave jaw faces	Set of 4	3Kg	0-10mm	-70 to +180
01/4558	Carrier quick fit backing to enable quick jaw face changes	Set of 2	330g	N/A	-70 to +180
01/4559	50mm x 60mm, plain jaw faces, for 01/4558	Set of 4	290g	0-9mm	+20 to +180
01/4560	50mm x 60mm, rubber jaw faces, for 01/4558	Set of 4	300g	0-9mm	-70 to +180
01/4561	50mm x 60mm, crosscut jaw faces, for 01/4558	Set of 4	280g	0-9mm	-70 to +180
01/4562	50mm x 60mm, V notch jaw faces 50mm clamping height	Set of 4	260g	0-9mm	-70 to +180
01/4563	50mm x 60mm, wave jaw faces, for 01/4558	Set of 4	260g	0-9mm	-70 to +180
01/4564	50mm x 60mm, diamond jaw faces, for 01/4558	Set of 4	290g	0-9mm	-70 to +180
01/4565	Carrier quick fit backing to enable quick jaw face changes	Set of 2	690g	N/A	-70 to +180
01/4566	50mm x 60mm, plain jaw faces, for 01/4565	Set of 4	630g	0-9mm	+20 to +180
01/4567	50mm x 60mm, rubber jaw faces, for 01/4565	Set of 4	650g	0-9mm	-70 to +180
01/4568	50mm x 60mm, crosscut jaw faces, for 01/4565	Set of 4	600g	0-9mm	-70 to +180
01/4569	50mm x 60mm, wave jaw faces, for 01/4565	Set of 4	570g	0-9mm	-70 to +180
01/4570	50mm x 60mm, diamond jaw faces, for 01/4565	Set of 4	630g	0-9mm	-70 to +180



Pneumatic Grips

Pneumatic operated grips

A high force pneumatic vice grip suitable for low force tensile and peeling applications, one side is closed with a thumb screw and the other is pneumatic. 16kN @ 7 bar, 1/8" pneumatic connector,

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

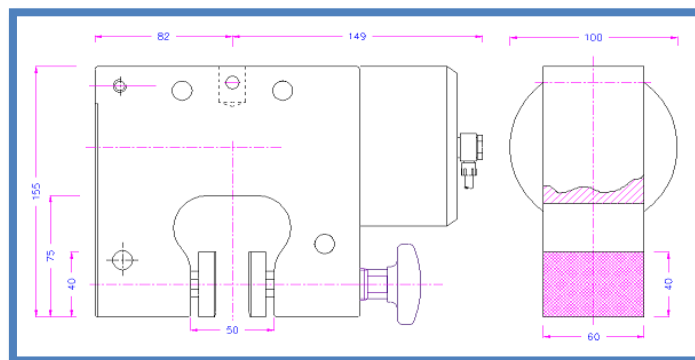
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4571	Pneumatic vice grip, without faces, single actuator	Pair	4.5Kg	16kN	5/8 inch

Face Options

Part Number	Description	Quantity	Weight	Opening	Temp °C
01/4573	40mm x 60mm, plain faces	Set of 4	350g	0-10mm	+20 to +180
01/4574	40mm x 60mm, rubber faces	Set of 4	360g	0-10mm	-70 to +70
01/4575	40mm x 60mm, crosscut faces	Set of 4	330g	0-10mm	-70 to +180
01/4576	40mm x 60mm, V-notch faces, 40mm clamping height	Set of 4	320g	4-12mm	-70 to +180
01/4577	40mm x 60mm, wave faces	Set of 4	400g	0-10mm	-70 to +180
01/4578	40mm x 60mm, diamond faces	Set of 4	350g	0-10mm	-70 to +180
01/4579	40mm x 100mm, plain faces	Set of 4	720g	0-10mm	-70 to +180
01/4580	40mm x 100mm, rubber faces	Set of 4	740g	0-10mm	+20 to +180
01/4581	40mm x 100mm, crosscut faces	Set of 4	690g	0-10mm	-70 to +70
01/4582	40mm x 60mm, wave faces	Set of 4	660g	0-10mm	-70 to +180
01/4583	40mm x 60mm, diamond faces	Set of 4	720g	0-10mm	-70 to +180
01/4584	60mm x 200mm, wave faces	Set of 4	3000g	0-10mm	-70 to +180
01/4585	Carrier quick fit backing to enable quick jaw face changes	Set of 2	330g	N/A	-70 to +180
01/4586	50mm x 60mm, plain faces, for 01/4585	Set of 4	290g	0-9mm	+20 to +180
01/4587	50mm x 60mm, rubber faces, for 01/4585	Set of 4	300g	0-9mm	-70 to +180
01/4588	50mm x 60mm, crosscut faces, for 01/4585	Set of 4	280g	0-9mm	-70 to +180
01/4589	50mm x 60mm, wave faces, for 01/4585	Set of 4	260g	0-9mm	-70 to +180
01/4590	50mm x 60mm, diamond faces, for 01/4585	Set of 4	290g	0-9mm	-70 to +180
01/4591	Carrier quick fit backing to enable quick jaw face changes	Set of 2	690g	N/A	-70 to +180
01/4592	50mm x 100mm, plain faces, for 01/4591	Set of 4	630g	0-9mm	+20 to +180
01/4593	50mm x 100mm, rubber faces, for 01/4591	Set of 4	650g	0-9mm	-70 to +180
01/4594	50mm x 100mm, crosscut faces, for 01/4591	Set of 4	600g	0-9mm	-70 to +180
01/4595	50mm x 100mm, wave faces, for 01/4591	Set of 4	570g	0-9mm	-70 to +180
01/4596	50mm x 100mm, diamond faces, for 01/4591	Set of 4	630g	0-9mm	-70 to +180



Pneumatic Grips

Pneumatic operated grips

A vice grip with pneumatic actuators on both faces

Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

16kN @ 7 bar, 1/8" pneumatic connection

All pneumatic grips are suitable for use with the foot and hand controls

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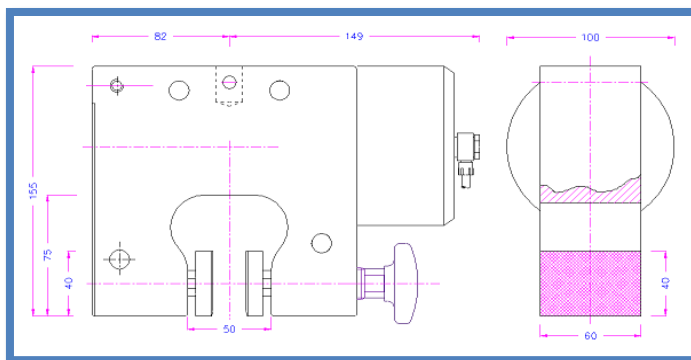
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4572	Pneumatic vice grip, without faces, dual actuator	Pair	4.5Kg	16kN	5/8 inch

Face Options

Part Number	Description	Quantity	Weight	Opening	Temp °C
01/4573	40mm x 60mm, plain faces	Set of 4	350g	0-10mm	+20 to +180
01/4574	40mm x 60mm, rubber faces	Set of 4	360g	0-10mm	-70 to +70
01/4575	40mm x 60mm, crosscut faces	Set of 4	330g	0-10mm	-70 to +180
01/4576	40mm x 60mm, V-notch faces, 40mm clamping height	Set of 4	320g	4-12mm	-70 to +180
01/4577	40mm x 60mm, wave faces	Set of 4	400g	0-10mm	-70 to +180
01/4578	40mm x 60mm, diamond faces	Set of 4	350g	0-10mm	-70 to +180
01/4579	40mm x 100mm, plain faces	Set of 4	720g	0-10mm	-70 to +180
01/4580	40mm x 100mm, rubber faces	Set of 4	740g	0-10mm	+20 to +180
01/4581	40mm x 100mm, crosscut faces	Set of 4	690g	0-10mm	-70 to +70
01/4582	40mm x 60mm, wave faces	Set of 4	660g	0-10mm	-70 to +180
01/4583	40mm x 60mm, diamond faces	Set of 4	720g	0-10mm	-70 to +180
01/4584	60mm x 200mm, wave faces	Set of 4	3000g	0-10mm	-70 to +180
01/4585	Carrier quick fit backing to enable quick jaw face changes	Set of 2	330g	N/A	-70 to +180
01/4586	50mm x 60mm, plain faces, for 01/4585	Set of 4	290g	0-9mm	+20 to +180
01/4587	50mm x 60mm, rubber faces, for 01/4585	Set of 4	300g	0-9mm	-70 to +180
01/4588	50mm x 60mm, crosscut faces, for 01/4585	Set of 4	280g	0-9mm	-70 to +180
01/4589	50mm x 60mm, wave faces, for 01/4585	Set of 4	260g	0-9mm	-70 to +180
01/4590	50mm x 60mm, diamond faces, for 01/4585	Set of 4	290g	0-9mm	-70 to +180
01/4591	Carrier quick fit backing to enable quick jaw face changes	Set of 2	690g	N/A	-70 to +180
01/4592	50mm x 100mm, plain faces, for 01/4591	Set of 4	630g	0-9mm	+20 to +180
01/4593	50mm x 100mm, rubber faces, for 01/4591	Set of 4	650g	0-9mm	-70 to +180
01/4594	50mm x 100mm, crosscut faces, for 01/4591	Set of 4	600g	0-9mm	-70 to +180
01/4595	50mm x 100mm, wave faces, for 01/4591	Set of 4	570g	0-9mm	-70 to +180
01/4596	50mm x 100mm, diamond faces, for 01/4591	Set of 4	630g	0-9mm	-70 to +180



Pneumatic Grips

Pneumatic operated grips

A high force pneumatic grip with thumb screw adjustment on one side and internal pneumatic actuator on the other
Ideal for all types of flat samples, rubber, plastic film, plastic dumbbells, paper and cardboard, sheet metal, foils, wood, fabrics and composites (depends on rating)

30KN @ 7 bar, 1/8" pneumatic connection

All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised

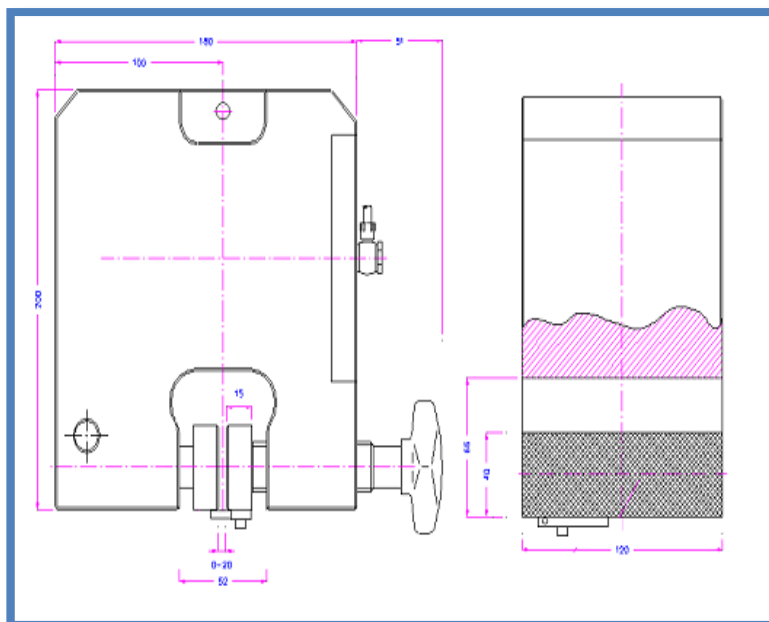
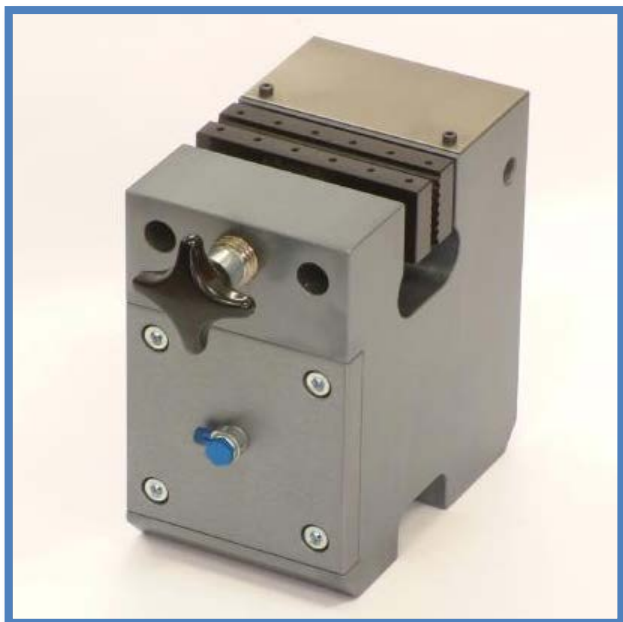
Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4597	Pneumatic vice grip, without faces, single actuator	Pair	11Kg	30kN	1 1/4 inch

Face Options

Part Number	Description	Quantity	Weight	Opening
01/4598	40mm x 120mm, plain faces	Set of 4	1.08kg	0-12mm
01/4599	40mm x 120mm, rubber faces	Set of 4	1.09kg	0-10mm
01/4600	40mm x 120mm, crosscut faces	Set of 4	1.04kg	0-12mm
01/4601	40mm x 120mm, wave faces	Set of 4	1.02kg	0-12mm
01/4602	40mm x 120mm, V-notch faces, 6mm to 17mm Ø samples	Set of 4	0.83kg	6-17mm
01/4603	40mm x 120mm, diamond faces	Set of 4	1.08kg	0-12mm
01/4604	60mm x 200mm, wave faces	Set of 4	3.61kg	0-8mm
01/4605	60mm x 210mm, wave faces	Set of 4	3.76kg	0-8mm



Pneumatic Grips

Pneumatic operated grips

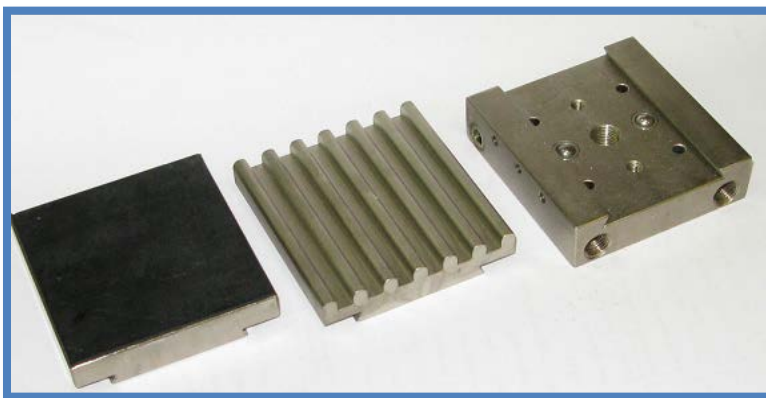
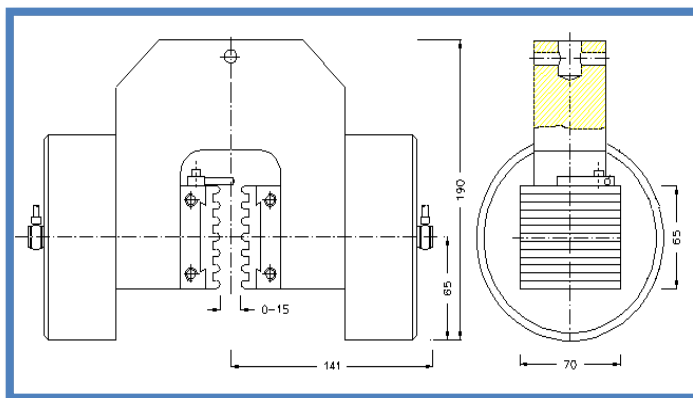
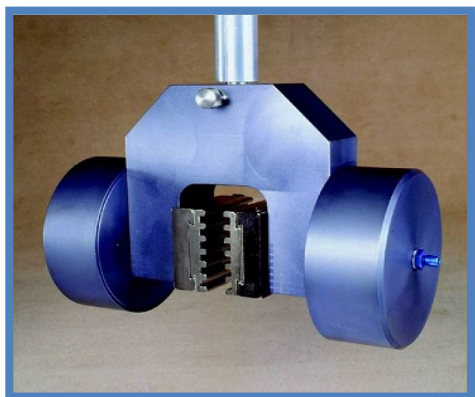
A pneumatic dual actuator grip rated to 11kN @ 7bar,
All pneumatic grips are suitable for use with the foot and hand controls

Aluminium Anodised
Temperature range 0 – to +70° C
(Other temperatures on request)

Part Number	Description	Quantity	Weight	Rating	Fixing
01/4606	Pneumatic vice grip, without faces, dual actuator	Pair	7Kg	11kN	5/8 inch

Face Options

Part Number	Description	Quantity	Weight	Opening
01/4607	65mm x 70mm, plain jaw faces	Set of 4	500g	0-15mm
01/4608	65mm x 70mm, crosscut faces	Set of 4	500g	0-15mm
01/4609	65mm x 70mm, rubber faces	Set of 4	500g	0-15mm
01/4610	65mm x 70mm, wave faces	Set of 4	500g	0-15mm



Pneumatic Grips

Pneumatic operated grips

All pneumatic grips are suitable for use with the foot and hand controls 01/4611, 01/4612 and 01/4614

01/4353 is suitable for the testing of small components; the pincer action and the size of the grip make it ideal for holding and gaining access to small parts

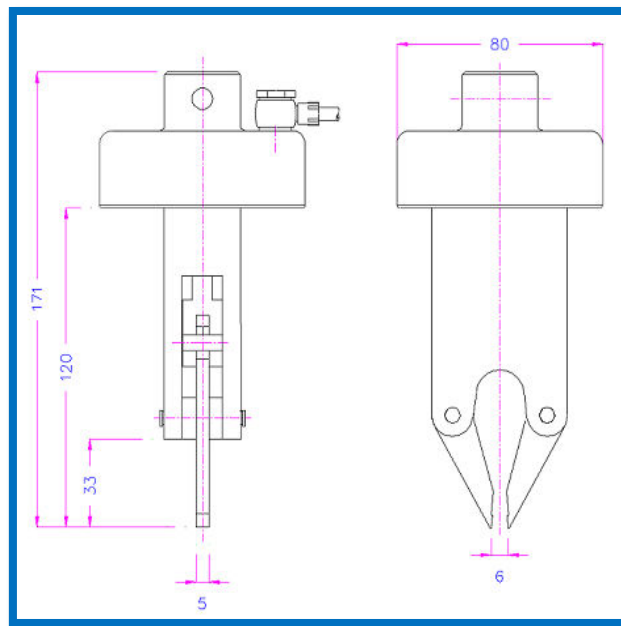
Pneumatic connection 1/8" internal thread

Aluminium anodized

Temperature range 0 – to +70° C

(Other temperatures on request)

Part Number	Description	Quantity	Opening	Weight	Rating	Fixing
01/4785	Pincer grip, 5mm x 5mm including crosscut faces	Single	0 – 6mm	800g	2kN	5/8 inch



Pneumatic Grips

Pneumatic control systems

A range of pneumatic control systems suitable for all pneumatic grips

Part Number	Description	Quantity
01/4611	Set Of two foot pedals for use with all Pneumatic Grips Grips open when pedal is depressed And close when pedal is released Includes all tubes And fittings	Pair
01/4612	Set Of two foot pedals for use With all Pneumatic Grips. Pedals Are latched so Grips remain open when the pedal is depressed and are closed when the pedal is pressed again. Includes all tubes And fittings	Pair
01/4613	Pressure regulator for 1 - 10 bar adjustment	Single
01/4614	Set Of hand switches for use With all Pneumatic Grips. Grips Are open With the handle in One position And closed in the other position. Includes all tubes And fittings	Pair
01/4615	Micro hand switches for all Pneumatic Grips. The switch is mounted on the Grip body And will open And close the individual Grip. Includes all tubes And fittings	Pair
01/4616	Additional set Of tubes And fittings for PG251 series switches	Single

