

Rencol

COMPONENTS

INDUSTRIAL MANUFACTURING
SINCE 1923

Who we are

In the early twentieth century Rencol developed engineered plastic solutions ranging from electric car batteries and recharging stations to the plastic "Joylight" internal combustion engine.

By the 1970s our focus on components had emerged and the Rencol name became synonymous with high quality plastic knobs, handles and handwheels.

Today, we continue to grow, adapt and innovate:

- Our product range is extensive, industry-standard and growing.
- Our manufacturing partners are in key international locations, each chosen for their expertise, compatibility with our values and cost effectiveness.
- Our distribution network is worldwide and expanding.
- Our global supply chain has been in successful continuous operation for over a decade.

Customer service

Exceptional customer service is central to our company philosophy. Our customer service team, on-site engineers, product designers and supply chain experts are here to advise and assist at all stages of the purchase and fulfilment process.

Call or email to:

- Check price and availability
- Make technical queries and request product advice
- Request samples
- Place and progress your order
- Request CAD drawings

Visit our website to:

- Request a quotation
- View product specifications and MOQs
- Find your local distributor
- Request CAD drawings
- Request a catalogue

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Email: sales@rencol.com

Website: www.rencol.com

Office opening hours:

Monday to Friday

8.30 AM to 5.00 PM (GMT)



Modifications & Custom Components

We regularly modify standard components and manufacture custom products to meet our customer's requirements. New tooling can be produced quickly and cost effectively, with a typical MOQ of just 500 pieces. We have wide ranging manufacturing capabilities and experienced technical personnel who can advise you and see your project through to completion.

Manufacturing processes

Plastic & Metal Injection Moulding / Die casting / Machining / Forging / Stamping / Rapid Prototyping / 3D Printing

Modifications & custom options

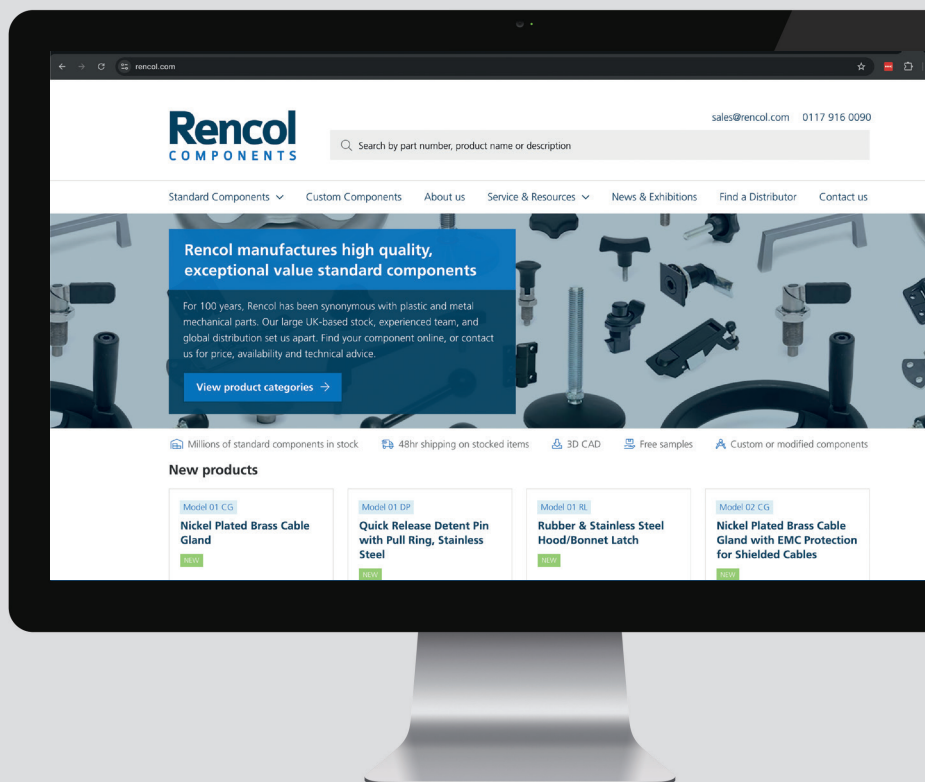
Thread size & length / RAL Colours / Engraving / Pad-Printing & Screen-Printing / TPE Over mould / Materials / Finishes / Logos



Visit our website for:

- Detailed technical specifications
- Product descriptions and applications
- Large photo galleries
- 3D CAD downloads
- Product guides
- Price & availability

www.rencol.com



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Technical specifications & key

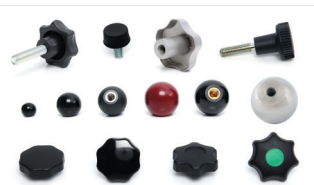
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Rencol Custom Manufacturing

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Plastic & Metal Knobs

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Bridge Handles & Pull Handles

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Clamping Handles & Adjustable Levers

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Levelling Feet & Threaded Bushes

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Plastic Handles, T-Handles & Grips

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Plastic & Metal Hinges

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Cable Glands

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Locks, Latches & Vents

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Technical Specifications & Key

Thermoplastic

Material: Nylon 6 + Polypropylene (PP)
Working temperatures: Nylon up to 130°C peak and 80°C continuous use. Polypropylene maximum 70°C.
Resistant to: alcohols, esters, aromatic hydrocarbons, dilute alkalis, ketones, oils, fuels, grease, fats, weatherability (including UV light - excludes coloured Nylon) and salt water.
With PP also avoid halogenated hydrocarbons and flammable materials (can hold static charge).

Reinforced Thermoplastic

Material: Nylon 6 glass filled
Working temperature: up to 180°C peak, 110°C continuous use.
Resistant to: alcohols, esters, aromatic hydrocarbons, dilute alkalis, ketones, oils, fuels, grease, fats, weatherability (including UV light) and salt water.

Duroplast

Material: Phenolic Based Duroplast (PF)
Working temperature: -30°C to 160°C
Resistant to: diluted mineral acids, alcohols, chlorinated hydrocarbons, aromatic hydrocarbons, detergents, grease, oils, weatherability (including UV light). Avoid high pressure or high impact loads (can shatter).

Soft-Touch Mouldings

Material: Polypropylene substrate, TPE over-mould. Rencol has standard parts already available in this design, used particularly extensively in both industrial and special needs market products.

Brass

Material: BS2874 CZ121. Especially recommended for any materials likely to have continued exposure to temperatures below -30°C, where most steel grades become brittle. Also used as a marine grade material when nickel plated.

Zinc Plated Steel

Material: EN1A leaded-bright zinc passivated.

Stainless Steel

Material: Standard grade is 304. For medical, catering or marine use recommended grade is 316 - has high chloride resistance.

Aluminium

Grades are 6061 and A380. Others available on request.

Colours

Colour options include black, red, yellow, green, blue, white and grey. Other colours are available on request. If you would like to see the colours before ordering, samples can be provided free of charge.

Thread Depths

Wherever possible thread depths are a minimum of 1.5 x the diameter of the thread.

Tolerances

In general, our products are produced to the following tolerances:

Bore sizes: $\pm 0.1\text{mm}$
Outside dimensions: $\pm 2\text{mm}$
Bridge handle centres: $\pm 2\text{mm}$
Male thread length: $\pm 1\text{mm}$

Tightening Torque

All tightening torques are to Standard 0.5T, which assumes a metal screw fixed into a non-metallic substrate. If the mode of employment is metal to metal assume the tightening force should be double this value.

Mounting Hardware

Screw shear values are calculated on the basis of the largest metric screw which will fit the bore.

Load Values

Axial loads are parallel to the hinge pin. Radial loads are perpendicular to it.

All values are approximate and for guidance only.

Key

-  **Colour options** - RAL colours on request.
-  **Heavy duty** - Particularly hard wearing item.
-  **Stainless steel** - Partly or totally stainless steel.
-  **Fixing from above**
-  **Fixing from below**
-  **Multi component build** - Assembly available.
-  **Soft touch** - TPE over mould. Oil resistant.



Rencol Components is **ISO 9001:2008 Certified**
Our components are **REACH & RoHS Compliant**



You design, we deliver

Intelligent, cost effective custom manufacturing

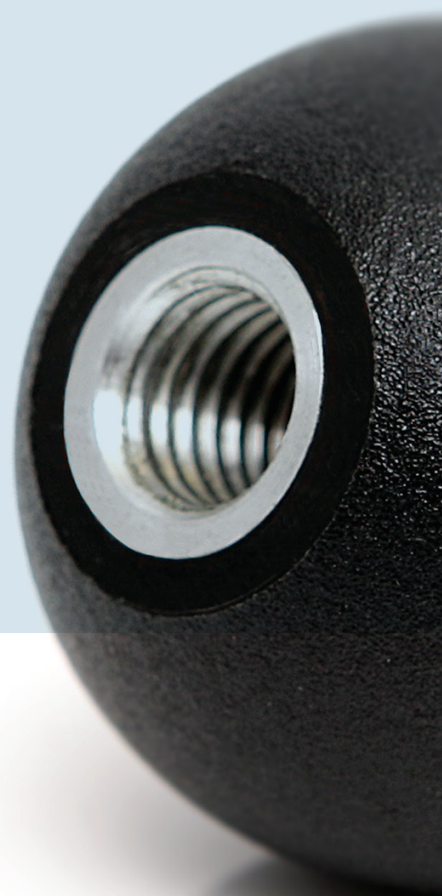
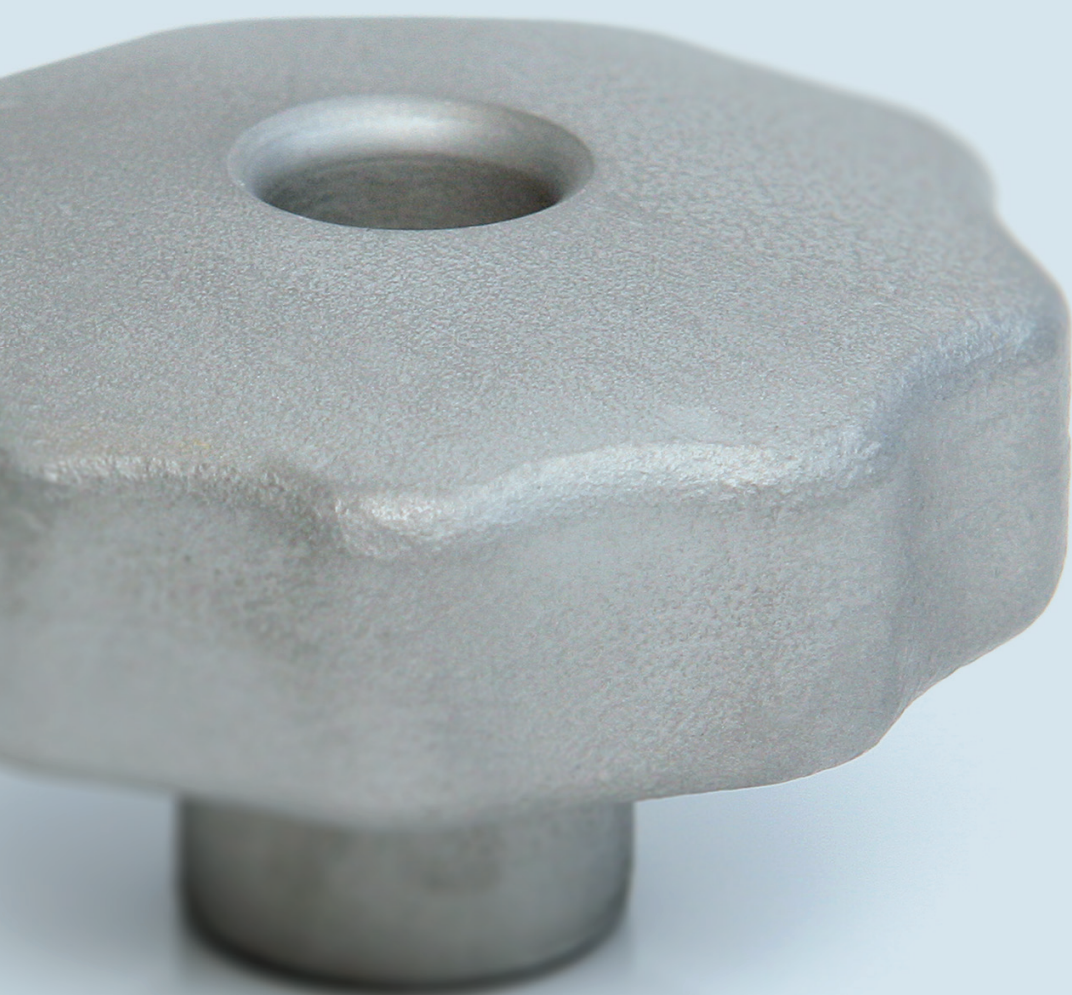
Our custom manufacturing services are driven by British engineering expertise, produced by trusted Chinese partners, and delivered via our reliable global supply chain. This unique combination is the secret of our outstanding quality and affordability.

At Rencol Manufacturing we offer expert custom manufacturing at superb prices. Our teams in the UK, US and China provide intelligent support throughout your project, from optimising design concepts to prototyping, tooling, mass production and logistics.

We're able to work with a wide range of processes, from plastic injection moulding to die casting and CNC machining. You can depend on us to deliver precisely what you need – on time, on price and on spec.

What we do

- Plastic injection moulding
- Metal injection moulding
- Die casting
- Stamping & pressing
- CNC machining
- Hot & cold forging
- Prototyping
- Tooling fabrication



Plastic & Metal Knobs, Ball Knobs, Threaded Knobs, Wing Knobs & Clamping Knobs

Rencol began manufacturing plastic knobs in the 1920s. Today, we offer one of the world's largest selections of original, specialised, and industrial plastic and metal knobs.

Our knobs are designed to meet a wide range of functional, environmental, and ergonomic needs. Whether you need to clamp, twist, pull, push, grab, adjust or lock, we'll have the right knob for your application.



Scan to view this product category on our website

Industries & applications



Automotive



Medical aids



Oil & gas



Construction vehicles



HVAC



Railway



Audio visual equipment



IT & electrical enclosures



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Telecomms



Lab equipment



Furniture



Point of sale



Printing presses



Catering equipment



Pharmaceutical equipment



Medical equipment

Category Overview

Product category overview and industries and applications

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Model 01F PK Female Soft Touch Lobe Knob

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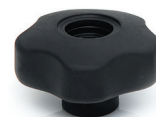
Model 01M PK Male Soft Touch Lobe Knob

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Model 01T PK Through Thread Soft Touch Lobe Knob

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Model 02F PK Female Lobe Knob

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Model 02M PK Male Lobe Knob

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Model 02T PK Through Thread Lobe Knob

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Model 03F PK Female Lobe Knob

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Model 03M PK Male Lobe Knob

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Model 03T PK Through Thread Lobe Knob

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Model 04F PK Female Lobe Knob

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Model 04M PK Male Lobe Knob

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Model 05F PK Female Lobe Knob

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Model 05M PK Male Lobe Knob

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Model 05T PK
Through Thread Lobe Knob

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Model 06F PK
Female Lobe Knob

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Model 06M PK
Male Lobe Knob

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Model 06T PK
Through Thread Lobe Knob

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Model 07F PK
Female Lobe Knob with Logo

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Model 07M PK
Male Lobe Knob with Logo

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Model 08F PK
Female Lobe Knob

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Model 08M PK
Male Lobe Knob

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Model 09F PK
Female Wing Knob

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Model 09M PK
Male Wing Knob

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Model 10F PK
Female Tristar Knob

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Model 10M PK
Male Tristar Knob

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Model 10T PK
Through Thread Tristar Knob

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Model 11F PK
Female Star Knob

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Model 11M PK
Male Star Knob

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Model 11T PK
Through Thread Star Knob

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Model 12F PK
Female Star Knob

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Model 12M PK
Male Star Knob

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Model 12T PK
Through Thread Star Knob

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Model 13M PK
Male Mini-Star Knob

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Model 14M PK
Male Mini-Star Knob

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Model 15F PK
Female Wing Knob

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Model 15M PK
Male Wing Knob

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Model 15T PK
Through Thread Wing Knob

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Model 16F PK
Female Offset Wing Knob

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Model 16M PK
Male Offset Wing Knob

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Model 17AF PK
Female Moulded Thread Ball Knob

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Model 17BF PK
Female Brass Insert Ball Knob

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Model 18AF PK
Female Moulded Thread
Ball Knob

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Model 18BF PK
Female Brass Insert Ball
Knob

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Model 19AF PK
Female Push-Fit Ball Knob

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Model 20AF PK
Female Push-Fit Ball Knob
with Tolerance Ring

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Model 21F PK
Female Button Knob

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Model 21M PK
Male Button Knob

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Model 21SF PK
Push-Fit Button Knob

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Model 22F PK
Female Taper Knob

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Model 22SF PK
Push-Fit Taper Knob

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Model 23F PK
Female Taper Knob

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Model 23SF PK
Push-Fit Taper Knob

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Model 24F PK
Female Thumbscrew
Knob

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Model 24M PK
Male Thumbscrew Knob

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Model 25F PK
Female Thumbscrew
Knob

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Model 25M PK
Male Thumbscrew Knob

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Model 26F PK
Female Thumbscrew Knob

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Model 26M PK
Male Thumbscrew Knob

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Model 27F PK
Female Thumbscrew Knob

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Model 27M PK
Male Thumbscrew Knob

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Model 28M PK
Male Thumbscrew Knob

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Model 29SAM PK
Self Assembly Push-Fit Knob

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Model 30SAM PK
Self Assembly Push-Fit Knob

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Model 31SAM PK
Self Assembly Push-Fit Knob

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Model 32F PK
Duroplast Female Thumbscrew Knob

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Model 32M PK
Duroplast Male Thumbscrew Knob

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Model 33F PK
Female Star Knob

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Model 33M PK
Male Star Knob

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Model 33T PK
Through Thread Star Knob

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Model 34F PK
Female Lobe Knob

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Model 35D PK
Timer Control Knob

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Model 36T PK
Through Thread Wing Knob

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Model 36M PK
Male Wing Knob

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Model 37M PK
Male Wing Knob

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Model 38F PK
Female Butterfly Wing Knob

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Model 38M PK
Male Butterfly Wing Knob

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Model 38T PK
Through Thread Butterfly Wing Knob

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Model 39F PK
Female Solid Lobe Knob

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Model 39M PK
Male Solid Lobe Knob

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Model 01F MK
Female Metal Lobe Knob

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HD SS



Model 01T MK
Through Thread Metal
Lobe Knob

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Model 02F MK
Female Metal Lobe Knob

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HD SS



Model 03F MK
Female Metal Lobe Knob

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Model 03T MK
Through Thread Metal
Lobe Knob

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HD



Model 04F MK
Female Metal Star Knob

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HD SS



Model 05F MK
Female Metal Wing Knob

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HD SS



Model 05M MK
Male Metal Wing Knob

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HD SS



Model 06F MK
Female Metal Wing Knob

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HD SS



Model 07F MK
Female Polished Stainless
Steel Ball Knob

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HD SS



Model 07SF MK
Push-fit Polished
Stainless Steel Ball Knob

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Model 08F MK
Female Polished
Aluminium Ball Knob

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HD



Model 08SF MK
Push-Fit Polished
Aluminium Ball Knob

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HD




Material

Two-part mouldings - Inner moulding Polypropylene - Over moulded with 'Soft Touch' TPE

Female insert material

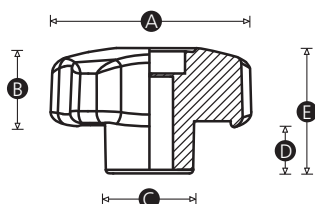
Brass

Standard colour

Black

Cap colours

Available with caps in many different colours (MOQs apply).



Part No.	A	B	C	D	E	Thread size
10777Q	28	16	12	10	26	M5
10780P	28	16	12	10	26	M6
7037Q	40	17	18	12	29	M6
10790T	40	17	18	12	29	M8
10798U	50	19	21	12	31	M6
10801T	50	19	21	12	31	M8
11118Q	50	19	21	12	31	M10
10809U	60	21	23	13	34	M8
10812T	60	21	23	13	34	M10
11119X	60	21	23	13	34	M12


Material

Two-part mouldings - Inner moulding Polypropylene - Over moulded with 'Soft Touch' TPE

Male thread material

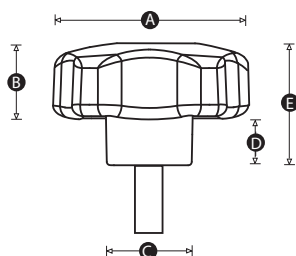
Zinc plated steel

Standard colour

Black

Cap colours

Available with caps in many different colours (MOQs apply).



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
10782S	28	16	12	10	26	M5	10
10783Z	28	16	12	10	26	M5	15
10784V	28	16	12	10	26	M5	20
10786Y	28	16	12	10	26	M6	15
10787U	28	16	12	10	26	M6	20
11169V	40	17	18	12	29	M6	20
10793S	40	17	18	12	29	M6	25
11170R	40	17	18	12	29	M8	15
10795V	40	17	18	12	29	M8	16
10796R	40	17	18	12	29	M8	25
10797Y	40	17	18	12	29	M8	35
10804S	50	19	21	12	31	M6	35
11172U	50	19	21	12	31	M8	25
10807R	50	19	21	12	31	M8	35

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)
10808Y	50	19	21	12	31	M8	40
11173Q	50	19	21	12	31	M10	25
11175T	50	19	21	12	31	M10	40
10814W	60	21	23	13	34	M8	20
10815S	60	21	23	13	34	M8	30
10818R	60	21	23	13	34	M10	30
11178S	60	21	23	13	34	M12	40

ST
Material

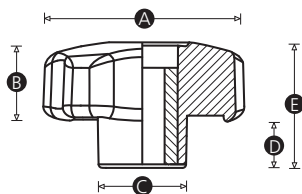
Two-part mouldings - Inner moulding Polypropylene - Over moulded with 'Soft Touch' TPE

Female insert material

Brass

Standard colour

Black



Part No.	A	B	C	D	E	Thread size
10779T	28	16	12	10	26	M5
10781W	28	16	12	10	26	M6
10788Q	40	17	18	12	29	M6
10791P	40	17	18	12	29	M8
10800X	50	19	21	12	31	M6
10802P	50	19	21	12	31	M8
10811X	60	21	23	13	34	M8
10813P	60	21	23	13	34	M10
11180V	60	21	23	13	34	M12


Material

High impact resistant thermoplastic

Standard colour

Black

Finish

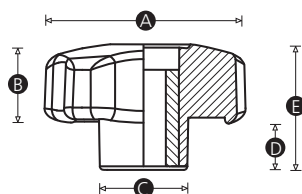
Matt

Female insert material

Brass, zinc plated steel or stainless steel

Cap colours

Available with caps in many different colours (MOQs apply).



Part No.	A	B	C	D	E	Thread size	Insert material
10820U	28	16	14	9	25	M5	Brass
10823T	28	16	14	9	25	M6	Brass
14300T	28	16	14	9	25	M6	Zinc plated steel
14320Q	28	16	14	9	25	M6	Stainless steel
10831U	40	17	18	12	29	M6	Brass
14301P	40	17	18	12	29	M8	Zinc plated steel
10834T	40	17	18	12	29	M8	Brass
14321X	40	17	18	12	29	M8	Stainless steel
10842U	50	19	21	12	31	M6	Brass
10845T	50	19	21	12	31	M8	Brass
14302W	50	19	21	12	31	M8	Zinc plated steel
14322T	50	19	21	12	31	M8	Stainless steel
11120T	50	19	21	12	31	M10	Brass
14303S	50	19	21	12	31	M10	Zinc plated steel
14323P	50	19	21	12	31	M10	Stainless steel

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Part No.	A	B	C	D	E	Thread size	Insert material
10853U	60	21	23	13	34	M8	Brass
10856T	60	21	23	13	34	M10	Brass
14304Z	60	21	23	13	34	M10	Zinc plated steel
14324W	60	21	23	13	34	M10	Stainless steel
11121P	60	21	23	13	34	M12	Brass
14305V	60	21	23	13	34	M12	Zinc plated steel
14325S	60	21	23	13	34	M12	Stainless steel


Material

High impact resistant thermoplastic

Standard colour

Black

Finish

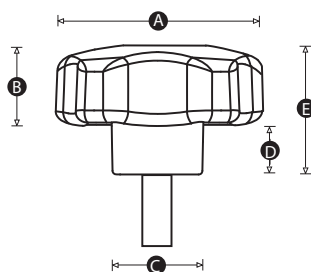
Matt

Male thread material

Zinc plated steel or stainless steel

Cap colours

Available with caps in many different colours (MOQs apply).



Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Thread material
10825W	28	16	14	9	25	M5	10	Zinc plated steel
10826S	28	16	14	9	25	M5	15	Zinc plated steel
10827Z	28	16	14	9	25	M5	20	Zinc plated steel
10828V	28	16	14	9	25	M6	10	Zinc plated steel
14311T	28	16	14	9	25	M6	15	Stainless steel
14293Z	28	16	14	9	25	M6	20	Zinc plated steel
14312P	28	16	14	9	25	M6	20	Stainless steel
10836W	40	17	18	12	29	M6	15	Zinc plated steel
11181R	40	17	18	12	29	M6	20	Zinc plated steel
14294V	40	17	18	12	29	M6	25	Zinc plated steel
14313W	40	17	18	12	29	M6	25	Stainless steel
10839V	40	17	18	12	29	M8	15	Zinc plated steel
14295R	40	17	18	12	29	M8	20	Zinc plated steel
10840R	40	17	18	12	29	M8	25	Zinc plated steel

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Thread material
14314S	40	17	18	12	29	M8	20	Stainless steel
14296Y	40	17	18	12	29	M8	30	Zinc plated steel
14315Z	40	17	18	12	29	M8	30	Stainless steel
10841Y	40	17	18	12	29	M8	35	Zinc plated steel
10847W	50	19	21	12	31	M6	20	Zinc plated steel
11182Y	50	19	21	12	31	M6	25	Zinc plated steel
10848S	50	19	21	12	31	M6	35	Zinc plated steel
14297U	50	19	21	12	31	M8	25	Zinc plated steel
14316V	50	19	21	12	31	M8	25	Stainless steel
10851R	50	19	21	12	31	M8	35	Zinc plated steel
10852Y	50	19	21	12	31	M8	40	Zinc plated steel
11184Q	50	19	21	12	31	M10	25	Zinc plated steel
11185X	50	19	21	12	31	M10	35	Zinc plated steel
11186T	50	19	21	12	31	M10	40	Zinc plated steel
10858W	60	23	23	13	34	M8	20	Zinc plated steel
10859S	60	23	23	13	34	M8	30	Zinc plated steel
10860Z	60	23	23	13	34	M8	40	Zinc plated steel
10861V	60	23	23	13	34	M10	20	Zinc plated steel
10862R	60	23	23	13	34	M10	30	Zinc plated steel
14298Q	60	23	23	13	34	M10	25	Zinc plated steel
14317R	60	23	23	13	34	M10	25	Stainless steel
10863Y	60	23	23	13	34	M10	40	Zinc plated steel
14299X	60	23	23	13	34	M12	30	Zinc plated steel
14318Y	60	23	23	13	34	M12	30	Stainless steel
11189S	60	23	23	13	34	M12	40	Zinc plated steel
11190Z	60	23	23	13	34	M12	50	Zinc plated steel

SS
Material

High impact resistant thermoplastic

Standard colour

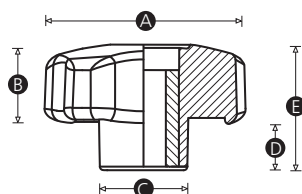
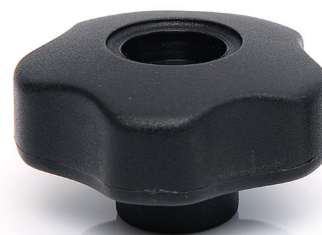
Black

Finish

Matt

Female insert material

Brass, zinc plated steel or stainless steel



Part No.	A	B	C	D	E	Thread size	Insert material
10822X	28	16	14	9	25	M5	Brass
10824P	28	16	14	9	25	M6	Brass
14306R	28	16	14	9	25	M6	Zinc plated steel
14326Z	28	16	14	9	25	M6	Stainless steel
10833X	40	17	18	12	29	M6	Brass
10835T	40	17	18	12	29	M8	Brass
14307Y	40	17	18	12	29	M8	Zinc plated steel
14327V	40	17	18	12	29	M8	Stainless steel
10846P	50	19	21	12	31	M8	Brass
14328R	50	19	21	12	31	M8	Stainless steel
11187P	50	19	21	12	31	M10	Brass
14309Q	50	19	21	12	31	M10	Zinc plated steel
14329Y	50	19	21	12	31	M10	Stainless steel
10857P	60	21	23	13	34	M10	Brass
11191V	60	21	23	13	34	M12	Brass
14310X	60	21	23	13	34	M12	Zinc plated steel
14330U	60	21	23	13	34	M12	Stainless steel


Material

High impact resistant thermoplastic

Standard colour

Black

Finish

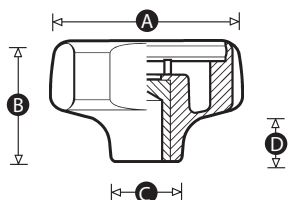
Matt

Female insert material

Brass

Cap colours

Black as standard. Caps available in many different RAL colours (MOQs apply).



Part No.	A	B	C	D	Thread size
8585R	30	21	12	10	M5
8587U	30	21	12	10	M6
7938U	40	27	16	12	M6
7942P	40	27	16	12	M8
7881R	50	33	18	13	M6
7880V	50	33	18	13	M8
7879Z	50	33	18	13	M10
7960U	60	40	25	16	M8
7964P	60	40	25	16	M10
7963T	60	40	25	16	M12
7962X	75	52	26	20	M10
7961Q	75	52	26	20	M12
7965W	75	52	26	20	M16


Material

High impact resistant thermoplastic

Standard colour

Black

Finish

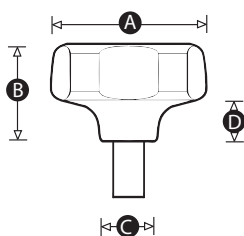
Matt

Male thread material

Zinc plated steel

Cap colours

Black as standard. Caps available in many different RAL colours (MOQs apply).



Part No.	A	B	C	D	Thread size	Thread length (mm)
8554U	30	21	12	10	M5	15
8553Y	30	21	12	10	M5	20
8555Q	30	21	12	10	M6	15
8556X	30	21	12	10	M6	20
8557T	30	21	12	10	M6	25
7947R	40	27	16	12	M6	15
7952T	40	27	16	12	M6	20
7951X	40	27	16	12	M6	25
7948Y	40	27	16	12	M8	15
7950Q	40	27	16	12	M8	20
7953P	40	27	16	12	M8	25
7887P	50	33	18	13	M6	20
7889S	50	33	18	13	M6	25
7891V	50	33	18	13	M6	35

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Part No.	A	B	C	D	Thread size	Thread length (mm)
7890Z	50	33	18	13	M8	25
7892R	50	33	18	13	M8	35
7886T	50	33	18	13	M8	40
7883U	50	33	18	13	M10	25
7893Y	50	33	18	13	M10	35
7885X	50	33	18	13	M10	40
7974T	60	40	25	16	M10	20
7958R	60	40	25	16	M10	30
7976W	60	40	25	16	M12	30
7977S	60	40	25	16	M12	40
7945Z	75	52	26	20	M10	30
7946V	75	52	26	20	M10	40
7969R	75	52	26	20	M12	40
7970Y	75	52	26	20	M12	50



Material

High impact resistant thermoplastic

Standard colour

Black

Finish

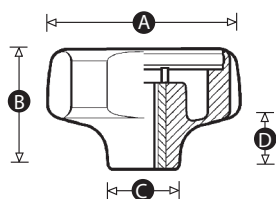
Matt

Female insert material

Brass

Cap colours

Black as standard. Caps available in many different RAL colours (MOQs apply).



Part No.	A	B	C	D	Thread size
8560S	30	21	12	10	M5
8558P	30	21	12	10	M6
8566Q	40	27	16	12	M6
8564Y	40	27	16	12	M8
8562V	50	33	18	13	M6
8550Z	50	33	18	13	M8
8574R	60	40	25	16	M8
8572Z	60	40	25	16	M10
8570W	75	52	26	20	M10
8568T	75	52	26	20	M12

Material

High impact resistant thermoplastic

Standard colour

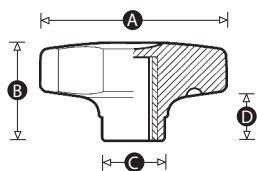
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	Thread size
8423Q	30	13	11	6	M6
8421Y	40	20	14	11	M8
8420R	50	23	19	11	M8
8419V	50	23	19	11	M10
8418Z	60	27	23	14	M10
8417S	60	27	23	14	M12

Material

High impact resistant thermoplastic

Standard colour

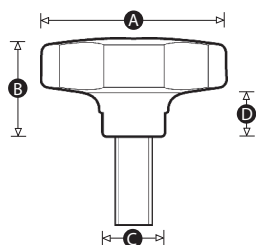
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	Thread size	Thread length (mm)
8489Q	30	13	11	6	M6	20
15763T	40	20	14	11	M8	15
8496V	40	20	14	11	M8	25
8503P	50	23	19	11	M8	25
15946Y	50	23	19	11	M12	45
8511Q	60	27	23	14	M10	30

Material

High impact resistant thermoplastic

Standard colour

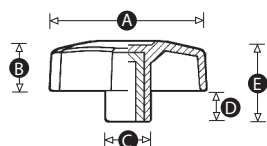
Black

Finish

Matt

Female insert material

Brass or zinc plated steel



Part No.	A	B	C	D	E	Thread size	Insert material
8991V	28	11	12.5	6	17	M5	Brass
5086Y	28	11	12.5	6	17	M6	Brass
5257S	40	12	17	8	20	M6	Brass
8482W	40	12	17	8	20	M8	Brass
15150S	40	12	17	8	20	M6	Zinc plated steel
15151Z	40	12	17	8	20	M8	Zinc plated steel
4842Y	50	15	18	9	24	M6	Brass
6974P	50	15	18	9	24	M8	Brass
4846P	60	18	20	12	30	M8	Brass
8983U	60	18	20	12	30	M10	Brass
15158T	60	18	20	12	30	M8	Zinc plated steel

Material

High impact resistant thermoplastic

Standard colour

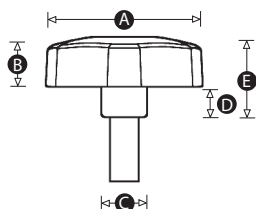
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
5764P	28	11	12.5	6	17	M5	10
5743W	28	11	12.5	6	17	M5	15
5750Y	28	11	12.5	6	17	M5	20
5771Q	28	11	12.5	6	17	M6	10
5779S	28	11	12.5	6	17	M6	15
5757X	28	11	12.5	6	17	M6	20
4778T	40	12	17	8	20	M6	15
15152V	40	12	17	8	20	M6	20
4780R	40	12	17	8	20	M6	25
15153R	40	12	17	8	20	M6	35
15154Y	40	12	17	8	20	M8	15
15155U	40	12	17	8	20	M8	20
15156Q	40	12	17	8	20	M8	25
15157X	40	12	17	8	20	M8	35

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)
4786Y	50	15	18	9	24	M6	20
4787Q	50	15	18	9	24	M6	25
4788T	50	15	18	9	24	M6	35
4790R	50	15	18	9	24	M8	20
7625S	50	15	18	9	24	M8	30
4792X	50	15	18	9	24	M8	35
4793P	50	15	18	9	24	M8	40
15159P	60	18	20	12	30	M8	20
4795V	60	18	20	12	30	M8	30
15160W	60	18	20	12	30	M8	40
4798T	60	18	20	12	30	M10	30
4799W	60	18	20	12	30	M10	40

Material

High impact resistant thermoplastic

Standard colour

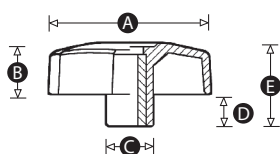
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8990Z	28	11	12.5	6	17	M5
5094S	28	11	12.5	6	17	M6
8986T	40	12	17	8	20	M6
8402X	40	12	17	8	20	M8
4844T	50	15	18	9	24	M6
7452R	50	15	18	9	24	M8
11533R	60	18	20	12	30	M8
8959R	60	18	20	12	30	M10

Material

Duroplast

Standard colour

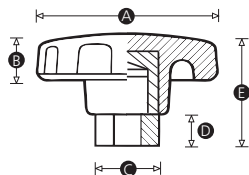
Black

Finish

Gloss

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
4512V	32	11	12	8	27	M5
994R	32	11	12	8	27	M6
1004V	44	13	14	8	29	M8
1002S	44	13	14	8	29	M10

Material

Duroplast

Standard colour

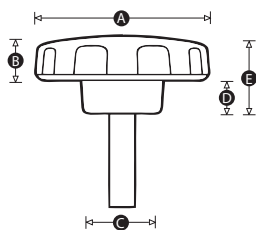
Black

Finish

Gloss

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
4070V	32	11	12	8	19	M6	15
1306X	32	11	18	8	19	M6	20
1307T	32	11	18	8	19	M6	25
1308P	32	11	12	8	19	M6	30
1325Y	44	13	24	8	21	M8	20
1327Q	44	13	24	8	21	M8	25
2861P	44	13	24	8	21	M8	30
2868T	57	18	18	12	27	M10	20
1343S	57	15	25	12	27	M10	30
4683P	57	15	25	12	27	M10	40
1361X	70	18	28	14	32	M12	40
5405P	70	18	28	14	32	M12	50

Material

Duroplast

Standard colour

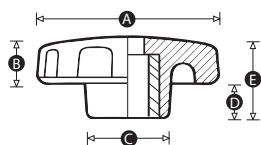
Black

Finish

Gloss

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
1314Y	32	11	18	8	19	M6
1331W	44	13	24	8	21	M8
1351T	57	15	25	12	27	M10
1353W	57	15	25	12	27	M12
1364W	70	18	28	14	32	M12



Material

Polypropylene

Standard colour

Black

Finish

Matt

Female insert material

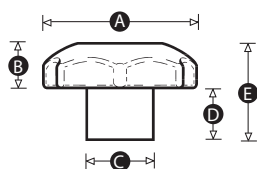
Brass

Cap colours

Black as standard. Caps available in many different RAL colours (MOQs apply).

Options

Add your company logo to the cap for a one off tooling charge of £160 (MOQs apply).



Part No.	A	B	C	D	E	Thread size
8641Y	30	13	14	9	22	M6
8642U	40	13	18	12	25	M6
8644X	50	16	21	16	32	M8
8646P	60	21	24	19	40	M10
8648S	80	25	35	25	50	M12
8649Z	80	25	35	25	50	M16



Material

Polypropylene

Standard colour

Black

Finish

Matt

Male thread material

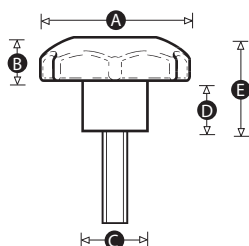
Zinc plated steel

Cap colours

Black as standard. Caps available in many different RAL colours (MOQs apply).

Options

Add your company logo to the cap for a one off tooling charge of £160 (MOQs apply).



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
8630Y	30	13	14	9	22	M6	10
8628V	30	13	14	9	22	M6	20
8626S	30	13	14	9	22	M6	30
8619Y	40	13	18	12	25	M8	15
8622X	40	13	18	12	25	M8	25
8618R	50	16	21	16	32	M8	20
8616Z	50	16	21	16	32	M8	30
8614W	50	16	21	16	32	M8	40
8612T	50	16	21	16	32	M10	30
8610Q	50	16	21	16	32	M10	40
8603W	60	21	24	19	40	M12	30
8600X	60	21	24	19	40	M12	50

Material

High impact resistant thermoplastic

Standard colour

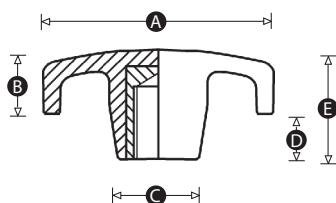
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
9577U	32	11	15	9	20	M5
9245R	32	11	15	9	20	M6
9243Z	44	11	17	10	21	M6
9242S	44	11	17	10	21	M8
9240P	57	15	20	11	26	M8
9239T	57	15	20	11	26	M10

Material

High impact resistant thermoplastic

Standard colour

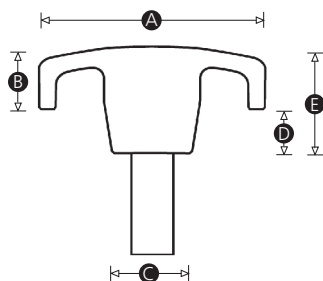
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
9235Y	32	11	15	9	20	M6	25
9233V	44	11	17	10	21	M8	25
9230W	57	15	20	11	26	M10	30

Material

High impact resistant thermoplastic

Standard colour

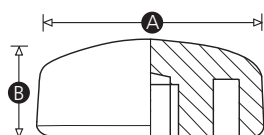
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	Thread size
10605W	26	13	M5
11109T	26	13	M6
10608V	32	15	M6
10617S	32	15	M8
10612Q	40	17	M8

Material

High impact resistant thermoplastic

Standard colour

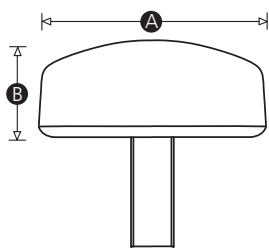
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	Thread size	Thread length (mm)
10606S	26	13	M5	10
10607Z	26	13	M5	16
11138Y	26	13	M6	16
10609R	32	15	M6	10
10610Y	32	15	M6	16
10611U	32	15	M6	20
10616W	32	15	M6	25
10613X	40	17	M8	16
10614T	40	17	M8	25

Material

High impact resistant thermoplastic

Standard colour

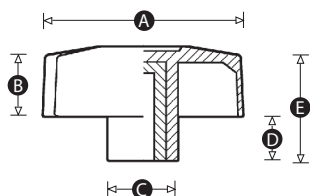
Black

Finish

Matt

Female insert material

Brass or zinc plated steel



Part No.	A	B	C	D	E	Thread size	Insert material
8974X	28	11	11	6	17	M5	Brass
5106P	28	11	11	6	17	M6	Brass
8975T	40	12	15	8	20	M6	Brass
15172S	40	12	15	8	20	M6	Zinc plated steel
9505W	40	12	15	8	20	M8	Brass
15173Z	40	12	15	8	20	M8	Zinc plated steel
11532V	50	15	15	9	24	M6	Brass
8967S	50	15	15	9	24	M8	Brass
4834T	60	18	20	12	30	M8	Brass
8963X	60	18	20	12	30	M10	Brass
15180T	60	18	20	12	30	M8	Zinc plated steel

Material

High impact resistant thermoplastic

Standard colour

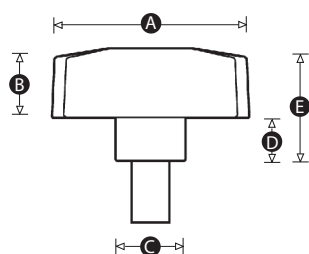
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
5921S	28	11	11	6	17	M5	10
5108U	28	11	11	6	17	M5	15
5111V	28	11	11	6	17	M6	15
5112Y	28	11	11	6	17	M6	20
4756Y	40	12	15	8	20	M6	15
15174V	40	12	15	8	20	M6	20
4758T	40	12	15	8	20	M6	25
15175R	40	12	15	8	20	M6	35
15176Y	40	12	15	8	20	M8	15
15177U	40	12	15	8	20	M8	20
15178Q	40	12	15	8	20	M8	25
15179X	40	12	15	8	20	M8	35
4764S	50	15	15	9	24	M6	20
4769W	50	15	15	9	24	M8	25
4770R	50	15	15	9	24	M8	35

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)
15181P	60	18	20	12	30	M8	15
15182W	60	18	20	12	30	M8	20
15183S	60	18	20	12	30	M8	30
15184Z	60	18	20	12	30	M8	40
4776Y	60	18	20	12	30	M10	30
4777Q	60	18	20	12	30	M10	40

Material

High impact resistant thermoplastic

Standard colour

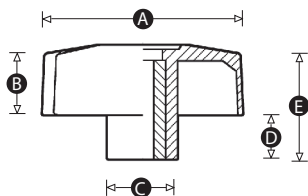
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8972U	28	11	11	6	17	M5
5114T	28	11	11	6	17	M6
8976P	40	12	15	8	20	M6
9746P	40	12	15	8	20	M8
8968Z	50	15	15	9	24	M8
8964T	60	18	20	12	30	M10

Material

High impact resistant thermoplastic

Standard colour

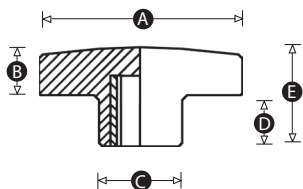
Black

Finish

Matt

Female insert material

Brass, zinc plated steel or stainless steel



Part No.	A	B	C	D	E	Thread size	Insert material
9141P	38	11	16	12	23	M6	Brass
14337Z	38	11	16	12	23	M8	Zinc plated steel
9139X	50	12	20	15	27	M6	Brass
9138Q	50	12	20	15	27	M8	Brass
14338V	50	11	20	15	26	M8	Zinc plated steel
14349V	50	11	20	15	26	M8	Stainless steel
14350R	50	11	20	15	26	M10	Stainless steel
9136Y	60	14	24	15	29	M8	Brass
9135R	60	14	24	15	29	M10	Brass
14340Y	60	14	24	15	29	M10	Zinc plated steel
9134V	60	14	24	15	29	M12	Brass
14341U	60	14	24	15	29	M12	Steel
14351Y	60	14	24	15	29	M12	Stainless steel

Material

High impact resistant thermoplastic

Standard colour

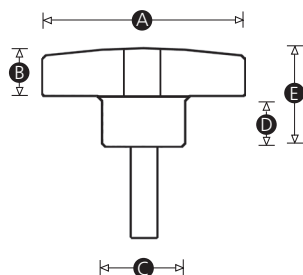
Black

Finish

Matt

Male thread material

Zinc plated steel or stainless steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Thread material
9150X	38	11	16	12	23	M6	20	Zinc plated steel
14331Q	38	11	16	12	23	M6	25	Zinc plated steel
14344T	38	11	16	12	23	M6	25	Stainless steel
14332X	38	11	16	12	23	M8	20	Zinc plated steel
9148U	38	11	16	12	23	M6	30	Zinc plated steel
14345P	38	11	16	12	23	M8	20	Stainless steel
14333T	38	11	16	12	23	M8	30	Zinc plated steel
14346W	38	11	16	12	23	M8	30	Stainless steel
9147Y	50	12	20	15	27	M8	20	Zinc plated steel
14334P	50	12	20	15	27	M8	25	Zinc plated steel
14347S	50	12	20	15	27	M8	25	Stainless steel
9145V	50	12	20	15	27	M8	30	Zinc plated steel
14335W	60	14	24	15	29	M10	25	Steel
14348Z	60	14	24	15	29	M10	25	Stainless steel

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Thread material
9143S	60	14	24	15	29	M10	30	Zinc plated steel
9142W	60	14	24	15	29	M10	40	Zinc plated steel
14336S	60	14	24	15	29	M12	30	Zinc plated steel

Material

High impact resistant thermoplastic

Standard colour

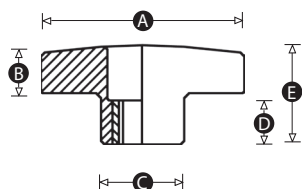
Black

Finish

Matt

Insert material

Brass, zinc plated steel or stainless steel



Part No.	A	B	C	D	E	Thread size	Insert material
9151T	38	11	16	12	23	M6	Brass
14342Q	38	11	16	12	23	M8	Zinc plated steel
14352U	38	11	16	12	23	M8	Stainless steel
9152P	50	12	20	15	27	M8	Brass
14343X	50	12	20	15	27	M10	Zinc plated steel
14353Q	50	12	20	15	27	M10	Stainless steel
9246Y	60	14	24	15	29	M10	Brass

Material

High impact resistant thermoplastic

Standard colour

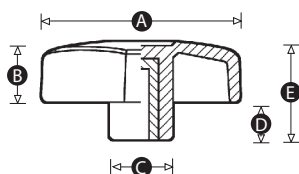
Black

Finish

Matt

Female insert material

Brass or zinc plated steel



Part No.	A	B	C	D	E	Thread size	Insert material
8973Q	28	11	11	6	17	M5	Brass
5096Y	28	11	11	6	17	M6	Brass
8977W	40	12	15	8	20	M6	Brass
15161S	40	12	15	8	20	M6	Zinc plated steel
8958V	40	12	15	8	20	M8	Brass
15162Z	40	12	15	8	20	M8	Zinc plated steel
4818U	50	15	15	9	24	M6	Brass
8969V	50	15	15	9	24	M8	Brass
4822Y	60	18	19	12	30	M8	Brass
15169T	60	18	19	12	30	M8	Zinc plated steel
8965P	60	18	19	12	30	M10	Brass

Material

High impact resistant thermoplastic

Standard colour

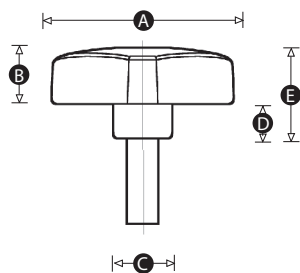
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
6282V	28	11	11	6	17	M5	10
6296W	28	11	11	6	17	M5	15
6303P	28	11	11	6	17	M5	20
6289U	28	11	11	6	17	M6	10
5101V	28	11	11	6	17	M6	15
5102Y	28	11	11	6	17	M6	20
4734S	40	12	15	8	20	M6	15
15163V	40	12	15	8	20	M6	20
4736Y	40	12	15	8	20	M6	25
15164R	40	12	15	8	20	M6	35
15165Y	40	12	15	8	20	M8	15
15166U	40	12	15	8	20	M8	20
15167Q	40	12	15	8	20	M8	25
15168X	40	12	15	8	20	M8	35

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)
4742X	50	15	15	9	24	M6	20
4743P	50	15	15	9	24	M6	25
4744S	50	15	15	9	24	M6	35
4747Q	50	15	15	9	24	M8	25
4748T	50	15	15	9	24	M8	35
4749W	50	15	15	9	24	M8	40
4750R	60	18	19	12	30	M8	20
15170P	60	18	19	12	30	M8	20
4751U	60	18	19	12	30	M8	30
15171W	60	18	19	12	30	M8	40
4754S	60	18	19	12	30	M10	30
4755V	60	18	19	12	30	M10	40

Material

High impact resistant thermoplastic

Standard colour

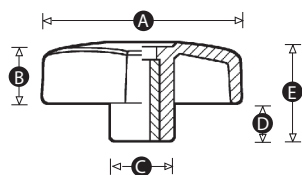
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8971Y	28	11	11	6	17	M5
5104T	28	11	11	6	17	M6
8978S	40	12	15	8	20	M6
6973T	40	12	15	8	20	M8
4820S	50	15	15	9	24	M6
8970R	50	15	15	9	24	M8
4824T	60	18	19	12	30	M8
8966W	60	18	19	12	30	M10

Material

High impact resistant thermoplastic

Standard colour

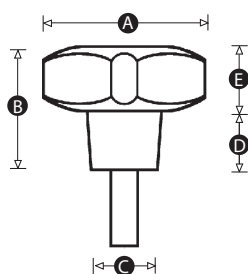
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
6928X	25	17	12	10	7	M4	10
7145Y	25	17	12	10	7	M4	20
7147Q	25	17	12	10	7	M5	10
7141S	25	17	12	10	7	M5	20

Material

High impact resistant thermoplastic

Standard colour

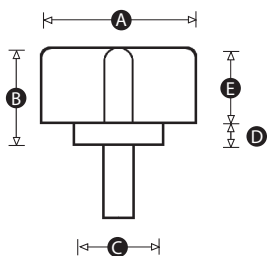
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
7143V	21	14	11	4	10	M5	10
8760V	21	14	11	4	10	M5	20
2736T	21	14	11	4	10	M6	10
5069W	21	14	11	4	10	M6	20

Material

High impact resistant thermoplastic

Standard colour

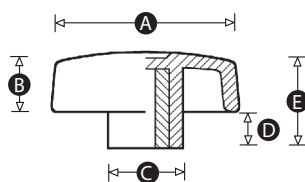
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8992R	28	10	11	3	13	M5
4957S	28	10	11	3	13	M6
7850U	40	12	15	8	20	M5
8988W	40	12	15	8	20	M6
4851V	40	12	15	8	20	M8
4892Y	50	15	15	9	24	M6
8985X	50	15	15	9	24	M8
4854T	60	18	19	12	30	M8
5263R	60	18	19	12	30	M10

Material

High impact resistant thermoplastic

Standard colour

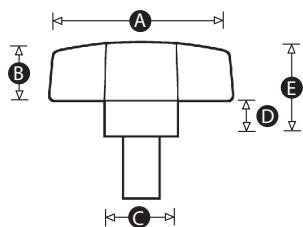
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
6098P	28	10	11	3	13	M5	10
6112U	28	10	11	3	13	M5	15
5528Y	28	10	11	3	13	M5	20
6105S	28	10	11	3	13	M6	10
4955X	28	10	11	3	13	M6	15
5527V	28	10	11	3	13	M6	20
6137Y	40	12	15	8	20	M6	15
4801V	40	12	15	8	20	M6	20
4802Y	40	12	15	8	20	M6	25
4803Q	40	12	15	8	20	M6	35
4804T	40	12	15	8	20	M8	15
4806P	40	12	15	8	20	M8	25
4807R	40	12	15	8	20	M8	35
6204Q	50	15	15	9	24	M6	25

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)
6204Q	50	15	15	9	24	M6	25
6211S	50	15	15	9	24	M6	35
4897R	50	15	15	9	24	M6	40
6197Y	50	15	15	9	24	M8	20
6177Y	50	15	15	9	24	M8	25
6218R	50	15	15	9	24	M8	35
6232V	50	15	15	9	24	M8	40
4809X	60	18	19	12	30	M8	30
4810S	60	18	19	12	30	M8	40
4811V	60	18	19	12	30	M10	20
4812Y	60	18	19	12	30	M10	30
4813Q	60	18	19	12	30	M10	40

Material

High impact resistant thermoplastic

Standard colour

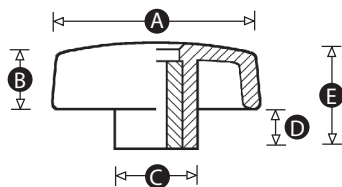
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8989S	28	10	11	3	13	M5
7664Q	28	10	11	3	13	M6
8987P	40	12	15	8	20	M6
4853Q	40	12	15	8	20	M8
11604T	50	15	15	9	24	M6
8984Q	50	15	15	9	24	M8
11605P	60	18	19	12	30	M8
5193Q	60	18	19	12	30	M10

Material

High impact resistant thermoplastic

Standard colour

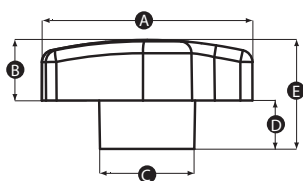
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
12723U	35	10	16	8	18	M5
12724Q	35	10	16	8	18	M6
12725X	45	13	20	11	24	M8
12726T	45	13	20	11	24	M10

Material

High impact resistant thermoplastic

Standard colour

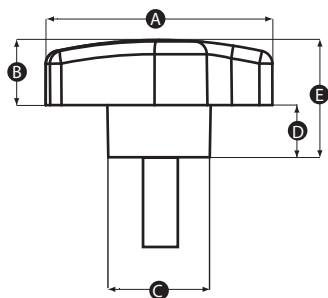
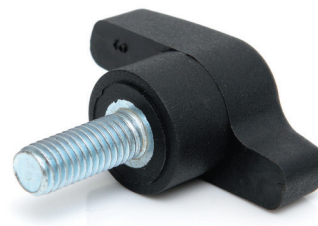
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
12727P	35	10	16	8	18	M5	15
12728W	35	10	16	8	18	M5	20
12729S	35	10	16	8	18	M6	15
12730Z	35	10	16	8	18	M6	20
12731V	35	10	16	8	18	M6	30
12732R	35	10	16	8	18	M8	15
12733Y	45	13	20	11	24	M8	20
12734U	45	13	20	11	24	M8	30

Material

Duroplast

Standard colour

Black

Finish

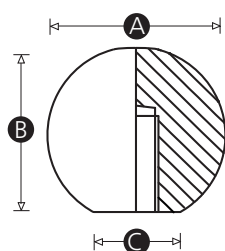
Gloss finish

Thread

Moulded thread

Thread diameter

Imperial and metric sizes



Part No.	A	B	C	Thread size (Metric)	Thread size (Imperial)
2100W	16	15	8	M4	-
2101S	16	15	8	M5	-
2102P	16	15	8	M6	-
300P	19	17	12	M4	-
2108X	19	17	12	M5	-
303Q	19	17	12	M6	-
321W	25	23	14	M6	-
322P	25	23	14	M8	-
320S	25	23	14	M10	-
356T	32	30	15	M6	-
359U	32	30	15	M8	-
353S	32	30	15	M10	-
355P	32	30	15	M12	-
387W	38	36	17	M6	-
388P	38	36	17	M8	-

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Part No.	A	B	C	Thread size (Metric)	Thread size (Imperial)
385P	38	36	17	M10	-
386S	38	36	17	M12	-
404U	44	43	13	M10	-
405Y	44	43	13	M12	-
406R	44	43	13	M16	-
3202W	51	49	20	M10	-
420S	51	49	20	M12	-
421W	51	49	20	M16	-
2183U	51	49	20	M20	-
295V	19	17	12	-	1/4 W
311P	25	23	14	-	1/4 W
348U	32	30	15	-	5/16 W
342S	32	30	15	-	3/8 W
379X	38	36	15	-	3/8 W
375S	38	36	17	-	1/2 W
401T	44	43	13	-	3/8 W
398W	44	43	13	-	1/2 W
414Q	51	49	20	-	1/2 W
419P	51	49	20	-	5/8 W

Material

Duroplast

Standard colour

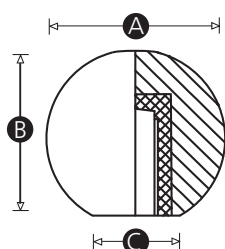
Black

Finish

Gloss finish

Female insert material

Brass



Part No.	A	B	C	Thread size
587W	25	23	14	M6
589T	25	23	14	M8
600P	32	30	15	M6
602X	32	30	15	M8
598W	32	30	15	M10
624X	38	36	17	M8
619P	38	36	17	M10
2284X	44	43	13	M10
639R	44	43	13	M12
3562P	51	49	20	M12



Material

High impact resistant thermoplastic

Standard colour

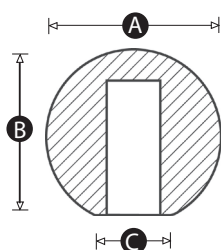
Black. Other RAL colours on request (MOQs apply).

Finish

Matt finish

Thread

Moulded thread



Part No.	A	B	C	Thread size
14287Q	15	14	10	M4
14288X	20	19	10	M5
13649X	25	23	13	M6
14185R	25	23	13	M8
13650T	32	30	14	M8
13651P	38	36	18	M8
14289T	45	43	18	M10
14290P	50	49	19	M12



Material

High impact resistant thermoplastic

Standard colour

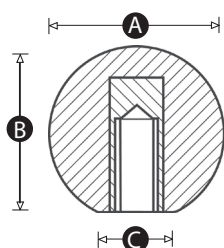
Black. Other RAL colours on request (MOQs apply).

Finish

Matt finish

Female insert material

Brass



Part No.	A	B	C	Thread size
9985Q	25	23	13	M6
9984U	25	23	13	M8
9983Y	32	30	14	M6
9898X	32	30	14	M8
9982R	38	36	18	M8
9981V	38	36	18	M10


Material

High impact resistant thermoplastic

Standard colour

Black. Other RAL colours on request (MOQs apply).

Finish

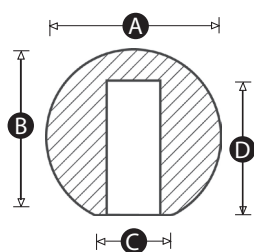
Matt finish

Bore

Push-fit assembly

Shaft diameter

Imperial and metric sizes



Part No.	A	B	C	D	Shaft type	To fit shaft diameter - H9 tolerance (mm)	To fit shaft diameter - H9 tolerance (inches)
14291W	20	19	10	15	Plain	5	0.188
9977P	25	23	13	17	Plain	6	0.25
9943T	25	23	13	17	Plain	8	0.313
9899T	32	30	14	24	Plain	8	0.313
9978W	32	30	14	24	Plain	10	0.375
9979S	38	36	18	27	Plain	10	0.375
9980Z	38	36	18	27	Plain	12	0.5
14292S	50	49	19	40	Plain	12	0.5

Material

Duroplast

Standard colour

Black

Finish

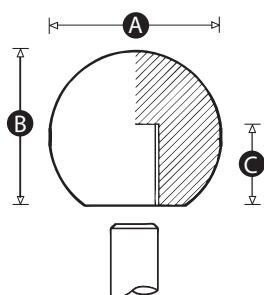
Gloss finish

Bore

Push-fit assembly with tolerance ring

Shaft diameter

Imperial and metric sizes



Part No.	A	B	C	Shaft type	To fit shaft diameter - H9 tolerance (mm)	To fit shaft diameter - H9 tolerance (inches)
1469U	19	17	12	Plain	-	0.188
1471X	19	17	12	Plain	-	0.25
1474W	25	23	15	Plain	-	0.25
1478R	25	23	15	Plain	-	0.313
1476P	32	30	17	Plain	-	0.25
1482X	32	30	15	Plain	-	0.313
1484P	32	30	20	Plain	-	0.375
1490Y	38	36	20	Plain	-	0.375
1491U	38	36	20	Plain	-	0.5
1493X	44	43	20	Plain	-	0.5
1511R	44	43	23	Plain	-	0.625
1494T	51	49	20	Plain	-	0.5
1512Y	51	49	23	Plain	-	0.625

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Part No.	A	B	C	Shaft type	To fit shaft diameter - H9 tolerance (mm)	To fit shaft diameter - H9 tolerance (inches)
1496W	19	17	13	Plain	5	-
1498P	19	17	13	Plain	6	-
1500R	25	23	16	Plain	6	-
1503Q	25	23	15	Plain	8	-
1502U	32	30	16	Plain	6	-
1505T	32	30	15	Plain	8	-
1528P	32	30	19	Plain	10	-
1531P	38	36	19	Plain	10	-
1536Q	38	36	20	Plain	12	-
1542P	44	43	20	Plain	12	-
1549T	44	43	23	Plain	16	-
3025P	51	49	20	Plain	12	-
1551W	51	49	23	Plain	16	-

Material

High impact resistant thermoplastic

Standard colour

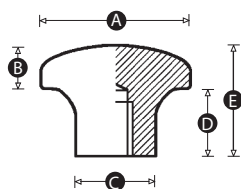
Black

Finish

Matt

Thread

Moulded thread



Part No.	A	B	C	D	E	Thread size
15070T	22	7	12	12	19	M4
9054W	22	7	12	12	19	M5
9055S	22	7	12	12	19	M6
9056Z	27	7	14	13	20	M6
9057V	27	7	14	13	20	M8
9058R	32	8	15	15	23	M8
9059Y	32	8	15	15	23	M10
9060U	37	8	18	17	23	M8
9061Q	37	8	18	17	23	M10

Material

High impact resistant thermoplastic

Standard colour

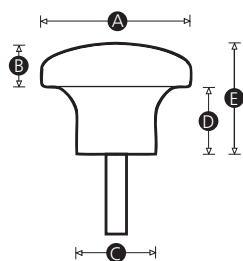
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
11194U	22	7	12	12	19	M5	10
11195Q	22	7	12	12	19	M6	15
11197T	27	7	14	13	20	M6	15
11198P	27	7	14	13	20	M8	25
11199W	32	8	15	15	23	M8	25
11201Z	37	8	18	17	25	M8	25
11202V	37	8	18	17	25	M10	30

Material

High impact resistant thermoplastic

Standard colour

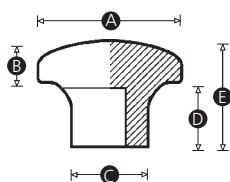
Black

Finish

Matt

Bore

Push-fit assembly



Part No.	A	B	C	D	E	To fit shaft diameter - H9 tolerance (mm)
9062X	22	7	12	12	19	5
9069R	37	8	18	17	23	10

Material

Duroplast

Standard colour

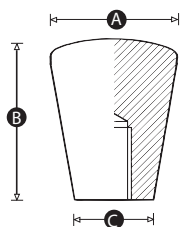
Black

Finish

Gloss finish

Thread

Moulded thread



Part No.	A	B	C	Thread size
812T	22	30	12	M6
814Q	22	30	12	M8
825Q	28	35	18	M8
822P	28	35	18	M10
833P	35	44	22	M10
836Q	35	44	22	M12

Material

Duroplast

Standard colour

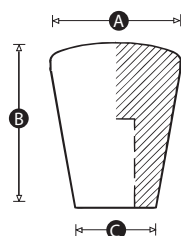
Black

Finish

Gloss finish

Bore

Push-fit assembly with tolerance ring



Part No.	A	B	C	To fit shaft diameter - H9 tolerance (mm)
3029U	22	30	12	6
1552S	28	35	18	8
1564P	35	44	22	10

Material

High impact resistant thermoplastic

Standard colour

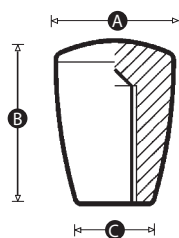
Black

Finish

Matt finish

Thread

Moulded thread



Part No.	A	B	C	Thread size
8735W	15	20	10	M5
8734P	15	20	10	M6
8518V	18	25	12	M6
8519R	18	25	12	M8
8520Y	24	33	16	M8
8521U	24	33	16	M10
8750R	28	38	18	M8
8749V	28	38	18	M10
8522Q	31	43	21	M10
8523X	31	43	21	M12

Material

High impact resistant thermoplastic

Standard colour

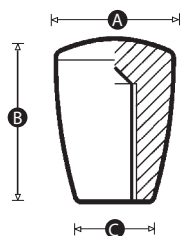
Black

Finish

Matt finish

Bore

Push-fit assembly



Part No.	A	B	C	To fit shaft diameter - H9 tolerance (mm)
8748Z	15	20	10	5
8530R	18	25	12	6
8531Y	24	33	16	8
8532U	24	33	16	10
8745P	28	38	18	10
8455U	31	43	21	10
8456Q	31	43	21	12

Material

High impact resistant thermoplastic

Standard colour

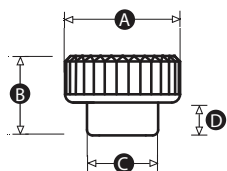
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	Thread size
14206V	16	13	11	5	M4
14207R	21	15	14	6	M5

Material

High impact resistant thermoplastic

Standard colour

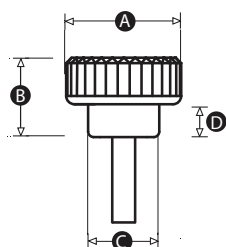
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	Thread size	Thread length (mm)
12441P	16	13	11	5	M4	10
12512R	16	13	11	5	M6	15
10510R	21	15	14	6	M5	16

Material

High impact resistant thermoplastic

Standard colour

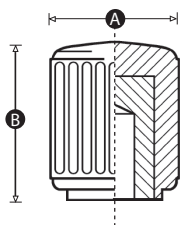
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	Thread size
679X	15	16	M4
680Q	15	16	M5
681U	15	16	M6
685P	20	22	M5
686S	20	22	M6
688P	25	34	M6
689T	25	34	M8

Material

High impact resistant thermoplastic

Standard colour

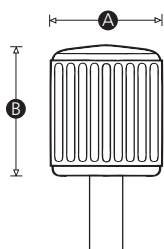
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	Thread size	Thread length (mm)
1155W	15	16	M4	10
1156S	15	16	M5	10
9402Q	15	16	M5	20
7153Z	15	16	M6	10
9316T	15	16	M6	15
7149T	20	22	M5	15
1159R	20	22	M6	15
1161U	20	22	M6	25
2699Y	25	34	M6	25
7151W	25	34	M8	25

Material

High impact resistant thermoplastic

Standard colour

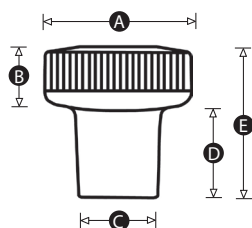
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
15715Y	20	10	14	10	20	M4
15716U	20	10	14	10	20	M5
15717Q	25	10	17	15	25	M6
15718X	25	10	17	15	25	M8
15719T	30	11	18	19	30	M8
15720P	30	11	18	19	30	M10

Material

High impact resistant thermoplastic

Standard colour

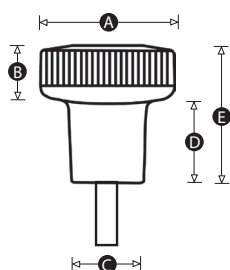
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
15721W	20	10	14	10	20	M4	10
15722S	20	10	14	10	20	M5	16
15723Z	25	10	17	15	25	M6	16
15724V	25	10	17	15	25	M8	25
15725R	30	11	18	19	30	M8	20
15726Y	30	11	18	19	30	M10	30

Material

High impact resistant thermoplastic

Standard colour

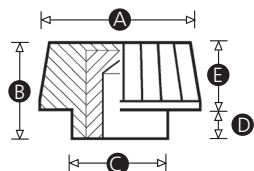
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8298V	15	11	10	3	8	M4
8299R	15	11	10	3	8	M5
8300Y	15	11	10	3	8	M6
8743X	19	12	12	3	9	M5
8744T	19	12	12	3	9	M6
8751Y	22	16	14	5	11	M6
8752U	22	16	14	5	11	M8
8513T	25	18	15	5	13	M8

Material

High impact resistant thermoplastic

Standard colour

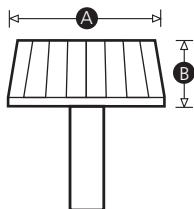
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	Thread size	Thread length (mm)
6503S	15	8	M4	10
6504Z	15	8	M4	15
6505V	15	8	M5	10
6506R	15	8	M5	15
6508U	15	8	M6	10
6507Y	15	8	M6	15
8742Q	19	9	M6	10
8753Q	19	9	M6	15
8754X	19	9	M8	10
8755T	19	9	M8	15
8741U	22	11	M6	10
8740Y	22	11	M6	15
8739R	22	11	M6	20
8738V	22	11	M8	10
8737Z	22	11	M8	15

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Part No.	A	B	Thread size	Thread length (mm)
8736S	22	11	M8	20
7492W	25	13	M6	10
7329Z	25	13	M6	15
7489X	25	13	M6	20
7491P	25	13	M8	10
7330V	25	13	M8	15
7490T	25	13	M8	20

Material

High impact resistant thermoplastic

Standard colour

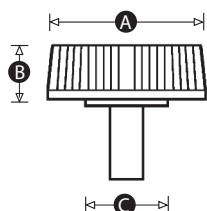
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	Thread size	Thread length (mm)
7135U	21	9	10	M5	10
7133R	21	9	10	M5	20
4725V	21	9	10	M6	15
7131Z	21	9	10	M6	20


Material

Acetal thermoplastic

Standard colour

Red, grey or black

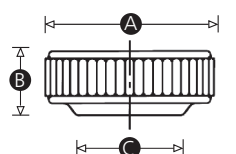
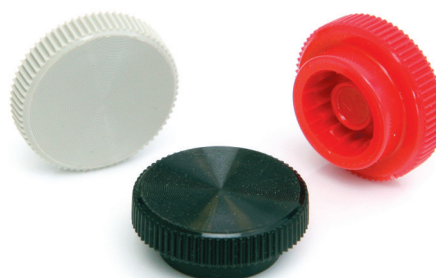
Finish

Spun matt

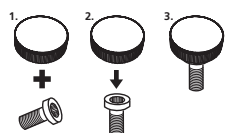
Info

Simple push-fit assembly with a socket head cap screw.

Also available in imperial sizes (MOQs apply).



SELF ASSEMBLY:



Part No.	A	B	C	To fit socket head cap screw (Metric)	Colour
5009W	10	4	8	M3	Black
5021U	10	4	8	M3	Grey
5015V	10	4	8	M3	Red
5010R	13	5	10	M4	Black
5022X	13	5	10	M4	Grey
5016Y	13	5	10	M4	Red
5011U	16	6	12	M5	Black
5023P	16	6	12	M5	Grey
5017Q	16	6	12	M5	Red
5012X	19	8	14	M6	Black
5024S	19	8	14	M6	Grey
5018T	19	8	14	M6	Red
5013P	26	8	14	M6	Black
5025V	26	8	14	M6	Grey
5019W	26	8	14	M6	Red
5014S	26	10	16	M8	Black
5026Y	26	10	16	M8	Grey
5020R	26	10	16	M8	Red



Material

Acetal thermoplastic

Standard colour

Red, grey or black

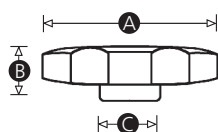
Finish

Textured matt

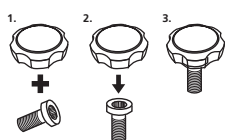
Info

Simple push-fit assembly with a socket head cap screw.

Also available in imperial sizes (MOQs apply).



SELF ASSEMBLY:



Part No.	A	B	C	To fit socket head cap screw (Metric)	Colour
5027Q	38	12	14	M6	Black
5028T	38	10	17	M8	Black
5031U	38	10	17	M8	Grey
5029W	38	13	20	M10	Black
5032X	38	13	20	M10	Grey



Material

Acetal thermoplastic

Standard colour

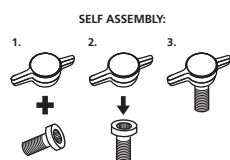
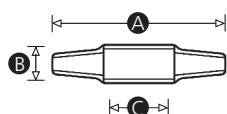
Red, grey or black

Finish

Textured matt

Info

Simple push-fit assembly with a socket head cap screw.
Also available in imperial sizes (MOQs apply).



Part No.	A	B	C	To fit socket head cap screw (Metric)	Colour
5033P	26	7	12	M5	Black
5045V	26	7	12	M5	Grey
5037Q	26	7	12	M5	Red
5034S	30	8	13	M6	Black
5042X	30	8	13	M6	Grey
5038T	30	8	13	M6	Red
5035V	38	10	17	M8	Black
5043P	38	10	17	M8	Grey
5039W	38	10	17	M8	Red
5036Y	45	12	20	M10	Black
5040R	45	12	20	M10	Red

Material

Duroplast

Standard colour

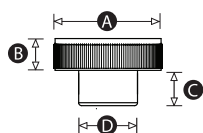
Black

Finish

Gloss

Female insert material

Brass



Part No.	A	B	C	D	Thread size
15779V	18	5.5	6	10	M4
15780R	18	5.5	6	10	M5
15781Y	22	5.5	7	12	M5
15782U	22	5.5	7	12	M6
15783Q	26	6.5	7	15	M6
15784X	26	6.5	7	15	M8

Material

Duroplast

Standard colour

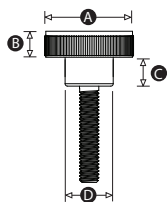
Black

Finish

Gloss

Male thread material

Zinc plated steel



Part No.	A	B	C	D	Thread size	Thread length (mm)
14264U	18	6	6	6	M4	20
14265Q	18	6	6	6	M5	15
14266X	18	6	6	6	M5	20
14267T	22	6	7	12	M5	10
14268P	22	6	7	12	M5	20
14269W	22	6	7	12	M6	10
14270S	26	7	7	15	M6	10
14271Z	26	7	7	15	M6	20
14272V	26	7	7	15	M8	20
14273R	26	7	7	15	M8	30

Material

Duroplast

Standard colour

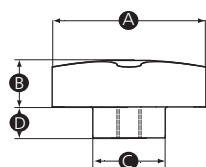
Black

Finish

Gloss

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
5080R	38	12	18	8	20	M6
11095U	38	12	18	8	20	M8
949Y	50	12	21	12	24	M8

Material

Duroplast

Standard colour

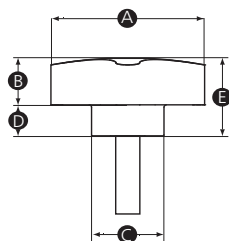
Black

Finish

Gloss

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
1261Q	38	12	18	8	20	M6	13
1263T	38	12	18	8	20	M6	25
2815W	38	12	18	8	20	M6	40
4467Y	50	12	21	12	25	M8	20
1277S	50	12	21	12	25	M8	25
4636X	50	12	21	12	25	M8	40
5398W	60	13	24	14	27	M10	40

Material

Duroplast

Standard colour

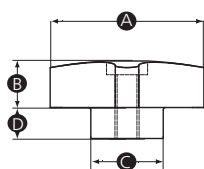
Black

Finish

Gloss

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
1267P	38	12	18	8	20	M6
1268V	38	12	18	8	20	M8
1290V	60	13	24	14	27	M10

Material

Duroplast

Standard colour

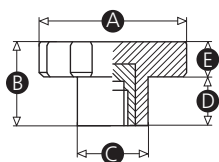
Black

Finish

Gloss

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
170U	50	29	25	17	12	M8
155P	50	29	25	17	12	M10

Material

High impact resistant thermoplastic

Standard colour

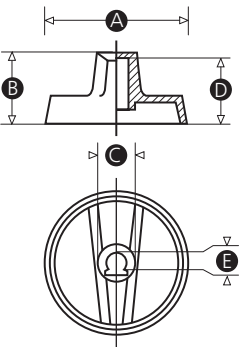
Black

Finish

Matt

Shaft type

Complete with clip to fit D-Shaft



Part No.	A	B	C	D	E	Shaft type	Bore size (mm)
6543X	40	20	11	18	5	D-Shaft	6

Material

High impact resistant thermoplastic

Standard colour

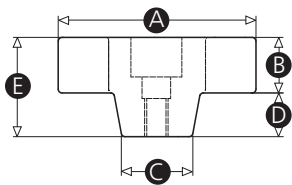
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
4514Q	50	14	16.5	11	25	M6

Material

High impact resistant thermoplastic

Standard colour

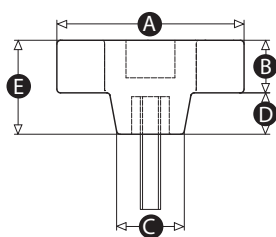
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
4507P	50	14	16.5	11	25	M6	20
4506W	50	14	16.5	11	25	M8	25

Material

High impact resistant thermoplastic

Standard colour

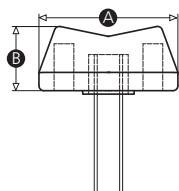
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	Thread size	Thread length (mm)
15577P	28	14	M5	15
15578W	28	14	M5	25
15579S	28	14	M6	10
11538T	28	14	M6	15
10577Y	28	14	M6	25

Material

High impact resistant thermoplastic

Standard colour

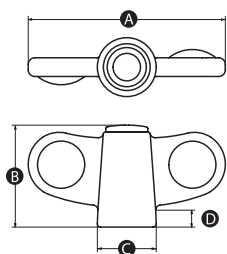
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	Thread
10660W	32	19	11	4	M5
10661S	32	19	11	4	M6
10665Y	45	24	15	4	M6
10666U	45	24	15	4	M8
10670P	60	31	18	5	M8
11246V	60	31	18	5	M10

Material

High impact resistant thermoplastic

Standard colour

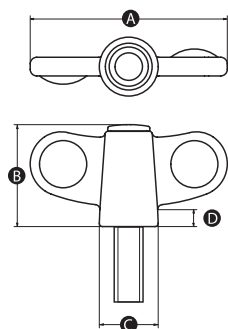
Black

Finish

Matt

Thread material

Zinc plated steel



Part No.	A	B	C	D	Thread	Thread length	Thread material
16184X	32	19	11	4	M5	10	ZPS
10675R	32	19	11	4	M5	20	ZPS
10679X	32	19	11	4	M6	10	ZPS
11239Q	32	19	11	4	M6	25	ZPS
16185T	45	24	15	4	M6	15	ZPS
16186P	45	24	15	4	M6	30	ZPS
16187W	45	24	15	4	M8	15	ZPS
10688U	45	24	15	4	M8	30	ZPS
10695Z	60	31	18	5	M8	15	ZPS
10694S	60	31	18	5	M8	30	ZPS
11244S	60	31	18	5	M10	30	ZPS
15456P	60	31	18	5	M10	40	ZPS

Material

High impact resistant thermoplastic

Standard colour

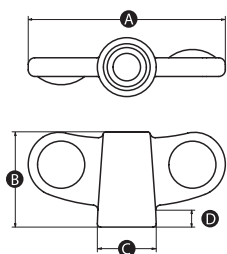
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	Thread
10663V	32	19	11	4	M5
10664R	32	19	11	4	M6
10667Q	45	24	15	4	M6
10668X	45	24	15	4	M8
10672S	60	31	18	5	M8
11245Z	60	31	18	5	M10

Material

High impact resistant thermoplastic

Standard colour

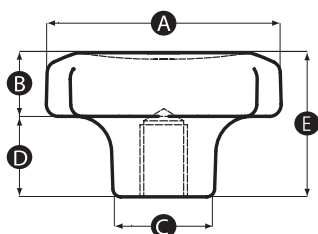
Black

Finish

Matt

Thread material

Brass or stainless steel



Part No.	A	B	C	D	E	Thread size	Thread material
16463R	30	10	13	11	21	M5	Brass
16464Y	30	10	13	11	21	M5	Stainless Steel
16465U	30	10	13	11	21	M6	Brass
16466Q	30	10	13	11	21	M6	Stainless Steel
16467X	30	10	13	11	21	M8	Brass
16468T	30	10	13	11	21	M8	Stainless Steel
16499Q	40	12	16.5	14	26	M5	Brass
16500X	40	12	16.5	14	26	M5	Stainless Steel
16501T	40	12	16.5	14	26	M6	Brass
16502P	40	12	16.5	14	26	M6	Stainless Steel
16503W	40	12	16.5	14	26	M8	Brass
16504S	40	12	16.5	14	26	M8	Stainless Steel
16505Z	40	12	16.5	14	26	M10	Brass
16506V	40	12	16.5	14	26	M10	Stainless Steel
16539V	50	14	20	17	31	M6	Brass
16540R	50	14	20	17	31	M6	Stainless Steel
16541Y	50	14	20	17	31	M8	Brass

Continued overleaf »

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Part No.	A	B	C	D	E	Thread size	Thread material
16542U	50	14	20	17	31	M8	Stainless Steel
16543Q	50	14	20	17	31	M10	Brass
16544X	50	14	20	17	31	M10	Stainless Steel
16545T	50	14	20	17	31	M12	Brass
16546P	50	14	20	17	31	M12	Stainless Steel
16575U	60	16	24.5	20	36	M10	Brass
16576Q	60	16	24.5	20	36	M10	Stainless Steel
16577X	60	16	24.5	20	36	M12	Brass
16578T	60	16	24.5	20	36	M12	Stainless Steel
16597U	80	18	33	23	41	M12	Brass
16598Q	80	18	33	23	41	M12	Stainless Steel
16599X	80	18	33	23	41	M16	Brass
16600T	80	18	33	23	41	M16	Stainless Steel

Material

High impact resistant thermoplastic

Standard colour

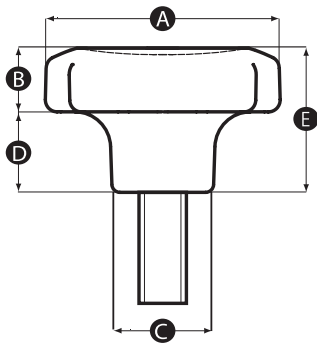
Black

Finish

Matt

Thread material

Zinc plated steel or stainless steel



Part No.	A	B	C	D	E	Thread size	Thread length	Thread material
16469P	30	10	13	11	21	M5	10	Zinc plated Steel
16470W	30	10	13	11	21	M5	16	Zinc plated Steel
16471S	30	10	13	11	21	M5	20	Zinc plated Steel
16472Z	30	10	13	11	21	M5	30	Zinc plated Steel
16473V	30	10	13	11	21	M5	40	Zinc plated Steel
16474R	30	10	13	11	21	M5	10	Stainless Steel
16475Y	30	10	13	11	21	M5	16	Stainless Steel
16476U	30	10	13	11	21	M5	20	Stainless Steel
16477Q	30	10	13	11	21	M5	30	Stainless Steel
16478X	30	10	13	11	21	M5	40	Stainless Steel
16479T	30	10	13	11	21	M6	10	Zinc plated Steel
16480P	30	10	13	11	21	M6	16	Zinc plated Steel
16481W	30	10	13	11	21	M6	20	Zinc plated Steel
16482S	30	10	13	11	21	M6	25	Zinc plated Steel
16483Z	30	10	13	11	21	M6	30	Zinc plated Steel
16484V	30	10	13	11	21	M6	40	Zinc plated Steel
16485R	30	10	13	11	21	M6	10	Stainless Steel

Continued overleaf »

« Continued from overleaf

Part No.	A	B	C	D	E	Thread size	Thread length	Thread material
16486Y	30	10	13	11	21	M6	16	Stainless Steel
16487U	30	10	13	11	21	M6	20	Stainless Steel
16488Q	30	10	13	11	21	M6	25	Stainless Steel
16489X	30	10	13	11	21	M6	30	Stainless Steel
16490T	30	10	13	11	21	M6	40	Stainless Steel
16491P	30	10	13	11	21	M8	16	Zinc plated Steel
16492W	30	10	13	11	21	M8	20	Zinc plated Steel
16493S	30	10	13	11	21	M8	30	Zinc plated Steel
16494Z	30	10	13	11	21	M8	40	Zinc plated Steel
16495V	30	10	13	11	21	M8	16	Stainless Steel
16496R	30	10	13	11	21	M8	20	Stainless Steel
16497Y	30	10	13	11	21	M8	30	Stainless Steel
16498U	30	10	13	11	21	M8	40	Stainless Steel
16507R	40	12	16.5	14	26	M6	16	Zinc plated Steel
16508Y	40	12	16.5	14	26	M6	20	Zinc plated Steel
16509U	40	12	16.5	14	26	M6	30	Zinc plated Steel
16510Q	40	12	16.5	14	26	M6	40	Zinc plated Steel
16511X	40	12	16.5	14	26	M6	16	Stainless Steel
16512T	40	12	16.5	14	26	M6	20	Stainless Steel
16513P	40	12	16.5	14	26	M6	30	Stainless Steel
16514W	40	12	16.5	14	26	M6	40	Stainless Steel
16515S	40	12	16.5	14	26	M8	16	Zinc plated Steel
16516Z	40	12	16.5	14	26	M8	20	Zinc plated Steel
16517V	40	12	16.5	14	26	M8	25	Zinc plated Steel
16518R	40	12	16.5	14	26	M8	30	Zinc plated Steel
16519Y	40	12	16.5	14	26	M8	35	Zinc plated Steel
16520U	40	12	16.5	14	26	M8	40	Zinc plated Steel
16521Q	40	12	16.5	14	26	M8	45	Zinc plated Steel
16522X	40	12	16.5	14	26	M8	50	Zinc plated Steel
16523T	40	12	16.5	14	26	M8	16	Stainless Steel
16524P	40	12	16.5	14	26	M8	20	Stainless Steel

Continued on facing page »

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Part No.	A	B	C	D	E	Thread size	Thread length	Thread material
16525W	40	12	16.5	14	26	M8	25	Stainless Steel
16526S	40	12	16.5	14	26	M8	30	Stainless Steel
16527Z	40	12	16.5	14	26	M8	35	Stainless Steel
16528V	40	12	16.5	14	26	M8	40	Stainless Steel
16529R	40	12	16.5	14	26	M8	45	Stainless Steel
16530Y	40	12	16.5	14	26	M8	50	Stainless Steel
16531U	40	12	16.5	14	26	M10	20	Zinc plated Steel
16532Q	40	12	16.5	14	26	M10	30	Zinc plated Steel
16533X	40	12	16.5	14	26	M10	40	Zinc plated Steel
16534T	40	12	16.5	14	26	M10	50	Zinc plated Steel
16535P	40	12	16.5	14	26	M10	20	Stainless Steel
16536W	40	12	16.5	14	26	M10	30	Stainless Steel
16537S	40	12	16.5	14	26	M10	40	Stainless Steel
16538Z	40	12	16.5	14	26	M10	50	Stainless Steel
16547W	50	14	20	17	31	M8	15	Zinc plated Steel
16548S	50	14	20	17	31	M8	20	Zinc plated Steel
16549Z	50	14	20	17	31	M8	25	Zinc plated Steel
16550V	50	14	20	17	31	M8	30	Zinc plated Steel
16551R	50	14	20	17	31	M8	40	Zinc plated Steel
16552Y	50	14	20	17	31	M8	15	Stainless Steel
16553U	50	14	20	17	31	M8	20	Stainless Steel
16554Q	50	14	20	17	31	M8	25	Stainless Steel
16555X	50	14	20	17	31	M8	30	Stainless Steel
16556T	50	16	24.5	20	36	M8	40	Stainless Steel
16557P	50	14	20	17	31	M10	20	Zinc plated Steel
16558W	50	14	20	17	31	M10	25	Zinc plated Steel
16559S	50	14	20	17	31	M10	30	Zinc plated Steel
16560Z	50	14	20	17	31	M10	40	Zinc plated Steel
16561V	50	14	20	17	31	M10	50	Zinc plated Steel
16562R	50	14	20	17	31	M10	20	Stainless Steel
16563Y	50	14	20	17	31	M10	25	Stainless Steel

Continued overleaf »

« Continued from overleaf

Part No.	A	B	C	D	E	Thread size	Thread length	Thread material
16564U	50	14	20	17	31	M10	30	Stainless Steel
16565Q	50	14	20	17	31	M10	40	Stainless Steel
16566X	50	14	20	17	31	M10	50	Stainless Steel
16567T	50	14	20	17	31	M12	20	Zinc plated Steel
16568P	50	14	20	17	31	M12	30	Zinc plated Steel
16569W	50	14	20	17	31	M12	40	Zinc plated Steel
16570S	50	14	20	17	31	M12	50	Zinc plated Steel
16571Z	50	14	20	17	31	M12	20	Stainless Steel
16572V	50	14	20	17	31	M12	30	Stainless Steel
16573R	50	14	20	17	31	M12	40	Stainless Steel
16574Y	50	14	20	17	31	M12	50	Stainless Steel
16579P	60	16	24.5	20	36	M10	20	Zinc plated Steel
16580W	60	16	24.5	20	36	M10	30	Zinc plated Steel
16581S	60	16	24.5	20	36	M10	40	Zinc plated Steel
16582Z	60	16	24.5	20	36	M10	50	Zinc plated Steel
16583V	60	16	24.5	20	36	M10	20	Stainless Steel
16584R	60	16	24.5	20	36	M10	30	Stainless Steel
16585Y	60	16	24.5	20	36	M10	40	Stainless Steel
16586U	60	16	24.5	20	36	M10	50	Stainless Steel
16587Q	60	16	24.5	20	36	M12	20	Zinc plated Steel
16588X	60	16	24.5	20	36	M12	25	Zinc plated Steel
16589T	60	16	24.5	20	36	M12	30	Zinc plated Steel
16590P	60	16	24.5	20	36	M12	40	Zinc plated Steel
16591W	60	16	24.5	20	36	M12	50	Zinc plated Steel
16592S	60	16	24.5	20	36	M12	20	Stainless Steel
16593Z	60	16	24.5	20	36	M12	25	Stainless Steel
16594V	60	16	24.5	20	36	M12	30	Stainless Steel
16595R	60	16	24.5	20	36	M12	40	Stainless Steel
16596Y	60	16	24.5	20	36	M12	50	Stainless Steel
16601P	80	18	33	23	41	M12	30	Zinc plated Steel
16602W	80	18	33	23	41	M12	40	Zinc plated Steel

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Part No.	A	B	C	D	E	Thread size	Thread length	Thread material
16603S	80	18	33	23	41	M12	50	Zinc plated Steel
16604Z	80	18	33	23	41	M12	60	Zinc plated Steel
16605V	80	18	33	23	41	M12	30	Stainless Steel
16606R	80	18	33	23	41	M12	40	Stainless Steel
16607Y	80	18	33	23	41	M12	50	Stainless Steel
16608U	80	18	33	23	41	M12	60	Stainless Steel
16609Q	80	18	33	23	41	M16	30	Zinc plated Steel
16610X	80	18	33	23	41	M16	40	Zinc plated Steel
16611T	80	18	33	23	41	M16	50	Zinc plated Steel
16612P	80	18	33	23	41	M16	60	Zinc plated Steel
16613W	80	18	33	23	41	M16	30	Stainless Steel
16614S	80	18	33	23	41	M16	40	Stainless Steel
16615Z	80	18	33	23	41	M16	50	Stainless Steel
16616V	80	18	33	23	41	M16	60	Stainless Steel

HD SS

Material

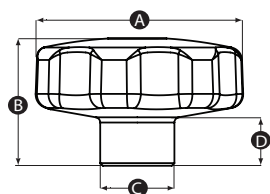
Stainless steel

Finish

Matt

Thread

Machined thread



Part No.	A	B	C	D	Thread size
12714X	40	24	14	8	M6
12715T	40	24	14	8	M8
12716P	50	31	18	10	M8
12717W	50	31	18	10	M10
12718S	60	39	20	14	M10
12719Z	60	39	20	14	M12

HD SS

Material

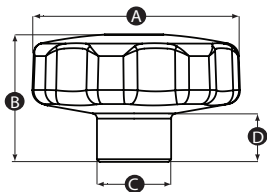
Stainless steel

Finish

Matt

Thread

Machined thread



Part No.	A	B	C	D	Thread size
12720V	40	24	14	8	M8
12721R	50	31	18	10	M10
12722Y	60	39	20	14	M12

HD SS

Material

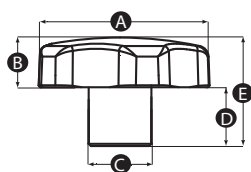
Pressed stainless steel spot welded stainless steel boss

Finish

Matt

Thread

Machined thread



Part No.	A	B	C	D	E	Thread size
12699R	40	12	14	12	24	M8
12700Y	50	14	18	18	31	M10
12701U	60	18	20	21	39	M12

HD

Material

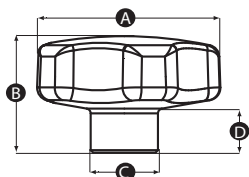
Aluminium

Finish

Highly polished

Thread

Machined thread



Part No.	A	B	C	D	Thread size
12702Q	40	24	14	8	M6
12703X	40	24	14	8	M8
12705P	50	31	18	10	M8
12704T	50	31	18	10	M10
12706W	60	39	20	14	M10
12707S	60	39	20	14	M12

HD

Material

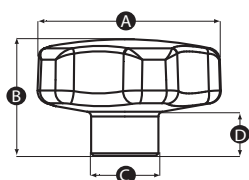
Aluminium

Finish

Highly polished

Thread

Machined thread



Part No.	A	B	C	D	Thread size
12708Z	40	24	14	8	M6
12709V	40	24	14	8	M8
12710R	50	31	18	10	M8
12711Y	50	31	18	10	M10
12712U	60	39	20	14	M10
12713Q	60	39	20	14	M12

HD SS

Material

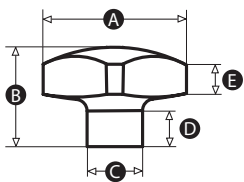
Stainless steel

Finish

Highly polished

Thread

Machined thread



Part No.	A	B	C	D	E	Thread size
12823Q	31	22	12	8	7	M6

HD SS

Material

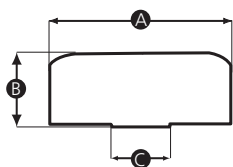
Stainless steel

Finish

Matt

Thread

Machined thread



Part No.	A	B	C	Thread size
11844Q	25	10	8	M6
11847P	36	15	12	M8

HD SS

Material

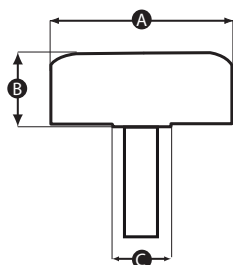
Stainless steel

Finish

Matt

Male thread material

Stainless steel



Part No.	A	B	C	Thread size	Thread length (mm)
11845X	25	10	8	M6	20
11848W	36	15	12	M8	32
11846T	36	15	12	M10	40

HD SS

Material

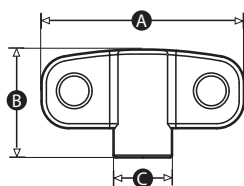
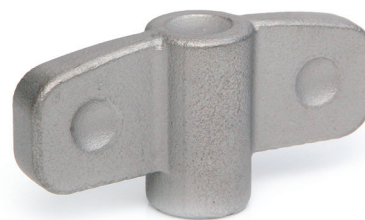
Stainless steel

Finish

Matt

Thread

Machined thread



Part No.	A	B	C	Thread size
11849S	45	24	13	M6
11850Z	45	24	13	M8
11852R	57	28	16	M8
11851V	57	28	16	M10

HD SS
Material

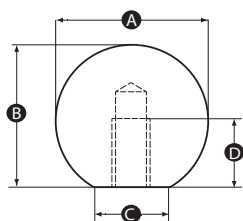
Stainless steel 304

Finish

Highly polished

Thread

Machined thread



Part No.	A	B	C	D	Thread size
15323T	16	15	8	7	M4
15324P	16	15	8	7	M5
15325W	16	15	8	7	M6
15326S	20	18	12	9	M4
15327Z	20	18	12	9	M5
15328V	20	18	12	9	M6
15329R	25	23	15	11	M6
15330Y	25	23	15	11	M8
15331U	25	23	15	11	M10
15332Q	32	29	18	15	M6
15333X	32	29	18	15	M8
15334T	32	29	18	15	M10
15335P	38	35	22	18	M6
15336W	38	35	22	18	M8
15337S	38	35	22	18	M10
15338Z	44	37	32	20	M10
15339V	50	46	28	21	M10

HD SS
Material

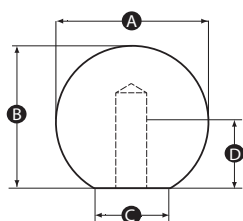
Stainless steel 304

Finish

Highly polished

Bore

Push-fit assembly



Part No.	A	B	C	D	Bore size (mm) - H7 Tolerance
15357P	16	15	8	10	4
15358W	16	15	8	10	5
15359S	20	18	12	12	5
15360Z	20	18	12	12	6
15361V	25	23	15	16	6
15362R	25	23	15	16	8
15363Y	32	29	18	20	6
15364U	32	29	18	20	8
15365Q	38	35	22	24	6
15366X	38	35	22	24	8
15367T	38	35	22	24	10
15368P	44	37	32	28	10

HD
Material

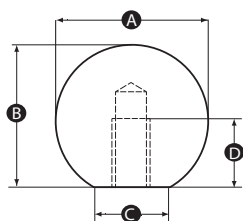
Aluminium

Finish

Highly polished

Thread

Machined thread



Part No.	A	B	C	D	Thread size
15340R	16	15	8	7	M4
15341Y	16	15	8	7	M5
15342U	16	15	8	7	M6
15343Q	20	18	12	9	M4
15344X	20	18	12	9	M5
15345T	20	18	12	9	M6
15346P	25	23	15	11	M6
15347W	25	23	15	11	M8
15348S	25	23	15	11	M10
15349Z	32	29	18	15	M6
15350V	32	29	18	15	M8
15351R	32	29	18	15	M10
15352Y	38	35	22	18	M6
15353U	38	35	22	18	M8
15354Q	38	35	22	18	M10
15355X	44	37	32	20	M10
15356T	50	46	28	21	M10

HD
Material

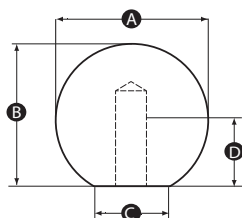
Aluminium

Finish

Highly polished

Bore

Push-fit assembly



Part No.	A	B	C	D	Bore size (mm) - H7 Tolerance
15369W	16	15	8	10	4
15370S	16	15	8	10	5
15371Z	20	18	12	12	5
15372V	20	18	12	12	6
15373R	25	23	15	16	6
15374Y	25	23	15	16	8
15375U	32	29	18	20	6
15376Q	32	29	18	20	8
15377X	38	35	22	24	6
15378T	38	35	22	24	8
15379P	38	35	22	24	10
15380W	44	37	32	28	10



Bridge Handles, Pull Handles, Machine Handles, Ledge Handles, Bow Handles & Folding Handles

Rencol has been manufacturing handles for over 65 years. Today, our product range includes handles for industrial, commercial, and consumer applications. Our handles are produced to industry-standard lengths, thread types, and sizes, and are available in a wide range of materials.

Our handles are supplied in four main fixing types: fixing from above and below with nuts and threaded bolts, compression fitting, or snap-in fitting for thin-walled sheet material.



Scan to view this product category on our website

Industries & applications



Automotive



Medical aids



Oil & gas



Construction vehicles



HVAC



Railway



Audio visual equipment



IT & electrical enclosures



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Telecomms



Lab equipment



Furniture



Point of sale



Printing presses



Catering equipment



Pharmaceutical equipment



Medical equipment

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Category Overview

Product category overview and industries and applications

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Model 01C BH Nylon Bridge Handle

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Model 04 BH Nylon Bridge Handle

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Model 05 BH Nylon Bridge Handle

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Model 06 BH Nylon Bridge Handle

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Model 07 BH Nylon Bridge Handle

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Model 08V BH Powder Coated Aluminium Bridge Handle

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Model 08C BH Powder Coated Aluminium Bridge Handle

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Model 09 BH Nylon Bridge Handle

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Model 10 BH Duroplast Bridge Handle

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Model 11 BH Chrome Plated Steel Bridge Handle

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Model 18 BH Nylon Bridge Handle Page 148 		Model 19 BH Chrome Plated Steel Bridge Handle Page 149 	
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Model 26 BH
Stainless Steel Sprung
Folding Handle

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Model 27 BH
Stainless Steel Pull
Handle

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Model 28 BH
Aluminium Pull Handle

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Fixing type

Plain bores for fixing with bolts from above.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

Black

Finish

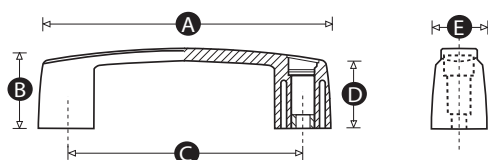
Matt

Cap colours

Black caps as standard. Also available with caps in red, grey, white, blue, green, yellow or orange on request. (MOQs apply).

Thread

Moulded bore



Part No.	A	B	C	D	E	Bore size (mm)
7758Z	119	35	93	29	26	6.5
7733P	146	40	117	34	29	8.5
7765T	163	45	132	38	31	8.5
7797X	214	50	179	42.5	35	8.5



Fixing type

Threaded inserts for fixing with screws from below.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

Black

Finish

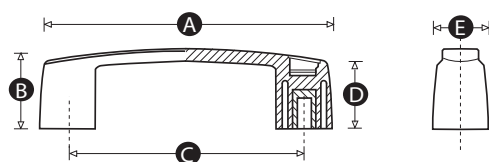
Matt

Cap colours

Black caps as standard. Also available with caps in red, grey, white, blue, green, yellow or orange on request. (MOQs apply).

Thread

Brass inserts



Part No.	A	B	C	D	E	Thread size
7759V	119	35	93	29	26	M6
7760R	119	35	93	29	26	M8
7762U	146	40	117	34	29	M6
7761Y	146	40	117	34	29	M8
7798T	163	45	132	38	31	M6
7800W	163	45	132	38	31	M8
7999S	213	50	179	43	35	M8
7799P	213	50	179	43	35	M10
7801S	213	50	179	43	35	M12



Fixing type

Plain bores for fixing with bolts from above.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

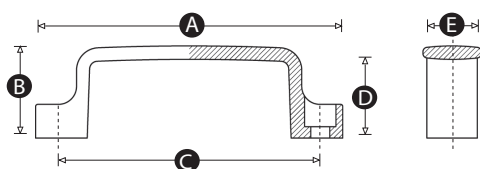
Black

Finish

Matt

Thread

Moulded bore



Part No.	A	B	C	D	E	Bore size (mm)
9937V	110	36	94	30	21	6.5
9938R	137	41	117	35	27	8.5
9939Y	153	45	132	38	27	8.5
9940U	200	50	179	42	29	8.5



Fixing type

Plain bores for fixing with bolts from above.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

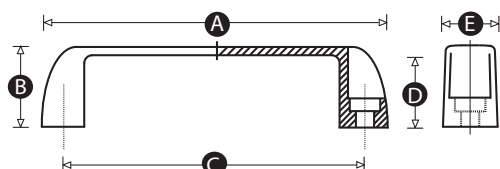
Black

Finish

Matt

Thread

Moulded bore



Part No.	A	B	C	D	E	Bore size (mm)
11122W	111	35	94	29	22	6.5
11123S	140	41	117	34	26	8.5
11124Z	154	45	132	38	27	8.5
11125V	205	50	179	43	31	8.5
11126R	250	50	225	43	31	8.5



Fixing type

Threaded inserts for fixing with screws from below.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

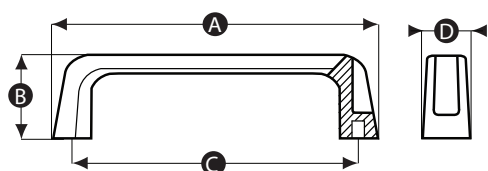
Black

Finish

Matt

Thread

Brass inserts



Part No.	A	B	C	D	Thread size
12587Z	137	42	117	23	M5
12549X	180	46	160	27	M6



Fixing type

Plain bores for fixing with bolts from above.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

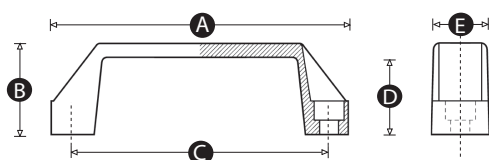
Black

Finish

Matt

Thread

Moulded bore



Part No.	A	B	C	D	E	Bore size (mm)
15530Q	134	41	117	35	26	6.5
4255Q	134	41	117	35	26	8.5



Fixing type

Hexagonally countersunk bore for fixing with bolts from above.

Material

Nylon

Standard handle colour

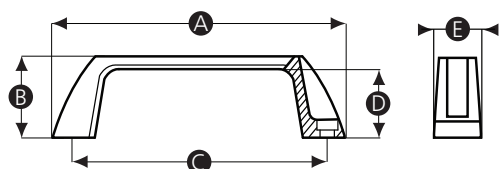
Black

Finish

Matt

Thread

Hexagonally countersunk moulded bore



Part No.	A	B	C	D	E	Bore size (mm)
12559Q	140	40	120	33	28	6.5
12560X	170	48	150	40	28	6.5



Fixing type

Threaded inserts for fixing with screws from below.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

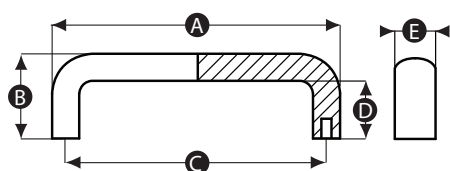
Black

Finish

Matt

Thread

Brass inserts



Part No.	A	B	C	D	E	Thread size
12550T	107	41	94	29	20	M5
12551P	134	50	117	34	25	M6
12552W	137	50	120	34	25	M6
12553S	148	50	132	34	25	M6
12554Z	168	58	150	40	29	M8
12555V	197	58	179	40	29	M8



Fixing type

Plain bores for fixing with bolts from above.

Material

Powder coated aluminium

Standard handle colour

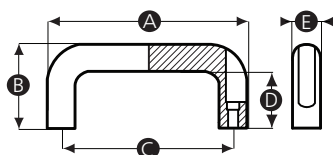
Black

Finish

Matt

Thread

Machined bore



Part No.	A	B	C	D	E	Bore size (mm)
11809Y	130	53	116	33	26	6.4
11810U	146	55	132	38	26	6.4
11811Q	178	57	164	38	26	6.4
11812X	210	57	196	38	26	6.4



Fixing type

Machined threads for fixing with screws from below.

Material

Powder coated aluminium

Standard handle colour

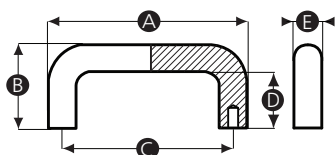
Black

Finish

Matt

Thread

Machined threads



Part No.	A	B	C	D	E	Thread size
11804W	113	47	100	33	20	M6
11805S	129	53	112	36	26	M8
11806Z	141	51	128	37	20	M6
11807V	177	57	160	38	26	M8
11808R	209	57	192	39	26	M8



Fixing type

Hexagonally countersunk bore for fixing with bolts from above.

Material

Nylon

Standard handle colour

Black

Caps

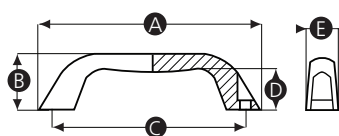
Black caps to conceal fixing head.

Finish

Matt

Thread

Hexagonally countersunk moulded bore



Part No.	A	B	C	D	Bore size (mm)
12556R	112	38	92	22	5.3
12557Y	141	38	120	24	5.3
12558U	168	44	145	28	6.5



Fixing type

Threaded inserts for fixing with screws from below.

Material

Duroplast

Standard handle colour

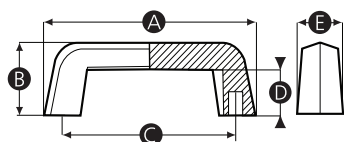
Black

Finish

Gloss

Thread

Brass inserts



Part No.	A	B	C	D	Thread size
1091P	140	46	113	28	M6
1094Y	185	60	150	37	M6
1096Q	185	60	150	37	M8


Fixing type

Machined threads for fixing with screws from below.

Material

Chrome plated steel

Finish

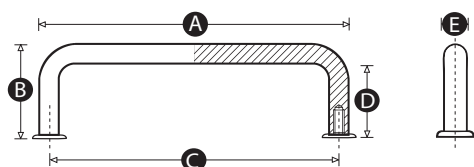
Polished

Includes

This product comes complete with nickel plated dress rings, screws and washers.

Thread

Machined threads



Part No.	A	B	C	D	E	Thread size
5436R	93	24	88	19	5	M3
5437U	96	33	88	25	8	M4
5438X	104	33	96	25	8	M4
5439P	128	33	120	25	8	M4
5440V	130	41	120	31	10	M5
5441Y	190	41	180	31	10	M5
5442Q	245	41	235	31	10	M5



Fixing type

Machined threads for fixing with screws from below.

Material

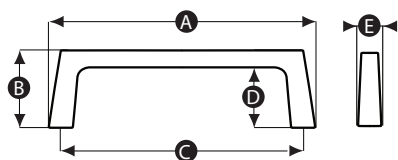
Silver anodised aluminium

Finish

Anodised

Thread

Machined threads



Part No.	A	B	C	D	E	Thread size
12546Y	110	32	100	25	11	M6
12547U	140	50	125	40	15	M6
12548Q	148	40	130	30	19	M6



Fixing type

Machined threads for fixing with screws from below.

Material

Matt anodised aluminium

Standard colour

Black

Finish

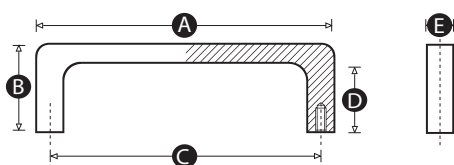
Anodised

Includes

This product comes complete with screws and washers.

Thread

Machined threads



Part No.	A	B	C	D	E	Thread size
5418X	67	40	55	32	12	M5
5420V	100	40	88	32	12	M5
5421Y	132	40	120	32	12	M5
5422Q	192	40	180	32	12	M5
5423T	247	40	235	32	12	M5



Fixing type

Machined threads for fixing with screws from below.

Material

Matt anodised aluminium

Standard colour

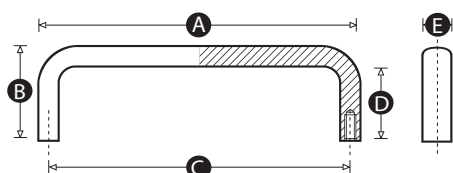
Black or silver

Finish

Anodised

Thread

Machined threads



Part No.	A	B	C	D	E	Thread size	Colour
5424W	63	40	55	32	12	M5	Black
5425P	63	40	55	32	12	M5	Silver
5426R	96	40	88	32	12	M5	Black
5427U	96	40	88	32	12	M5	Silver
5428X	108	40	100	32	12	M5	Black
5429P	108	40	100	32	12	M5	Silver
5430V	128	40	120	32	12	M5	Black
5431Y	128	40	120	32	12	M5	Silver
5432Q	188	40	180	32	12	M5	Black
5433T	188	40	180	32	12	M5	Silver
5434W	243	40	235	32	12	M5	Black
5435P	243	40	235	32	12	M5	Silver



Fixing type

Welded base plate with machined threads for fixing with screws from below.

Material

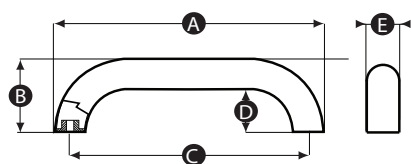
Stainless steel

Finish

Electro polished

Thread

Machined threads



Part No.	A	B	C	D	E	Thread size
12562P	220	60	195	35	25	M6
12563W	325	75	300	50	25	M6



Fixing type

Plain bores for fixing with bolts from above.

Material

Nylon (PA6)

Standard colour

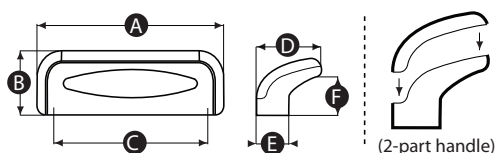
Black base + black cover or orange base + black cover

Thread

Moulded bore

Info

This handle consists of 2 parts: a base and a cover.



Part No.	A	B	C	D	E	F	Bore size (mm)	Cover + Base Colour
14107V	116	35	96	40	20	24	6.5	Black + Orange
14108R	116	35	96	40	20	24	6.5	Black + Black



Fixing type

Machined threads for fixing with screws from below.

Material

Anodised aluminium

Standard colour

Silver

Finish

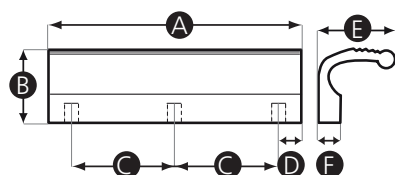
Matt

Thread

Machined threads

Options

This handle can be produced to custom lengths. (MOQs apply).



Part No.	A	B	C	D	E	F	Thread size
11835T	110	32	45	10	33	10	M6
11836P	140	32	60	10	33	10	M6



Fixing type

Plain bores for fixing with bolts from above.

Material

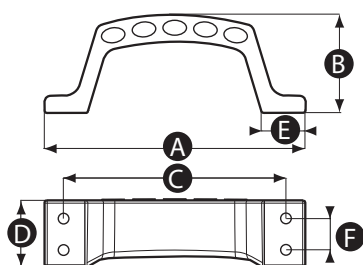
Nylon

Thread

Moulded bore

Info

This heavy duty handle features a flat edge with protuding areas for extra grip. When mounted on a wall or vertical surface it is suitable for a foot step application.



Part No.	A	B	C	D	E	F	Bore size (mm)
12561T	162	63.5	140	42	27	20	6.5



Fixing type

Male threads with nuts for fixing from above.

Material

Chrome plated steel

Finish

Highly polished

Thread

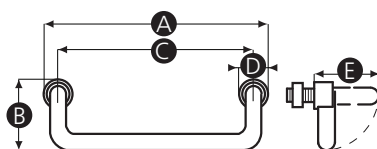
Male thread

Thread material

Zinc plated steel

Info

This handle has a 90° folding action. For use where minimal protrusion is required.



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
11801X	116	42	100	16	51	M10	15
11802T	138	42	120	18	51	M10	15
11803P	198	42	180	18	51	M10	15



Fixing type

Plain bores for fixing with bolts from above.

Material

Reinforced nylon (15% glass filled PA6)

Standard handle colour

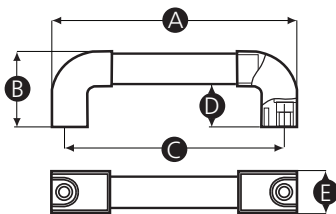
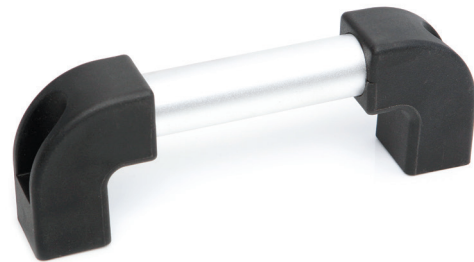
Black ends and silver metal tube.

Finish

Matt

Thread

Moulded bore



Part No.	A	B	C	D	E	Bore size (mm)
14281S	232	78	210	44	41	10
14282Z	274	78	250	44	41	10



Fixing type

Machined threads for fixing with screws from below.

Material

Stainless steel

Finish

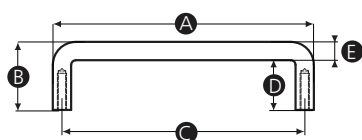
Polished

Thread

Machined thread

Includes

Stainless steel fixing screws



Part No.	A	B	C	D	E	Thread size
15539Y	114	30	106	22	8	M4



Fixing type

Machined threads for fixing with screws from below.

Material

Powder coated aluminium

Colour

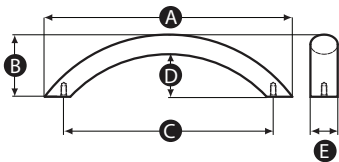
Black

Finish

Textured matt

Thread

Machined thread



Part No.	A	B	C	D	E	Thread size
14128Z	227	57	192	39	25	M4

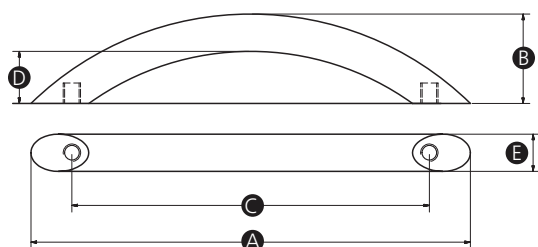


Material

Chrome plated steel

Finish

Highly polished



Part No.	A	B	C	D	E	Thread size
15901R	118	24	96	14	10	M4
15902R	151	30	128	20	10	M4
16135P	184	35	160	25	10	M4
16136W	221	35	192	25	10	M4
16137S	258	35	224	25	10	M4
16138Z	333	35	288	25	10	M4

Fixing type

Quick fit, one piece, snap-in flush fitting

Material

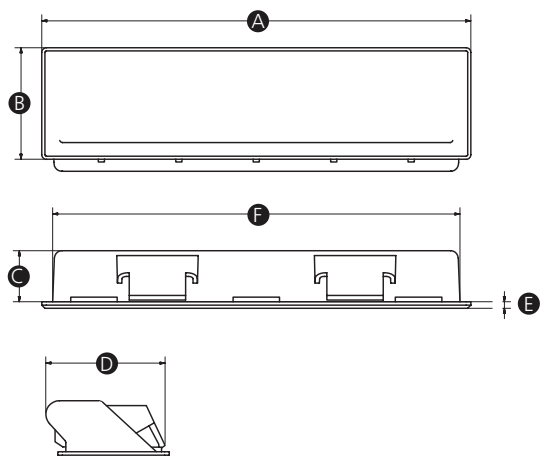
ABS

Finish

Textured matt

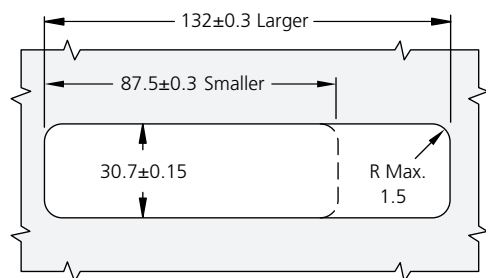
Colour

Black



Part No.	A	B	C	D	E	F	Panel thickness
16052S	93	36	16.5	38.2	2	87	1.0 -1.4
16053Z	93	36	16.5	38.2	2	87	1.4 -1.8
16054V	139	36	16.5	38.5	2	132	1.0 -1.4
16051W	139	36	16.5	38.5	2	132	1.4 -1.8

Cut out



Fixing type

Quick fit, two piece, flush fitting. Complete with screws for assembly.

Material

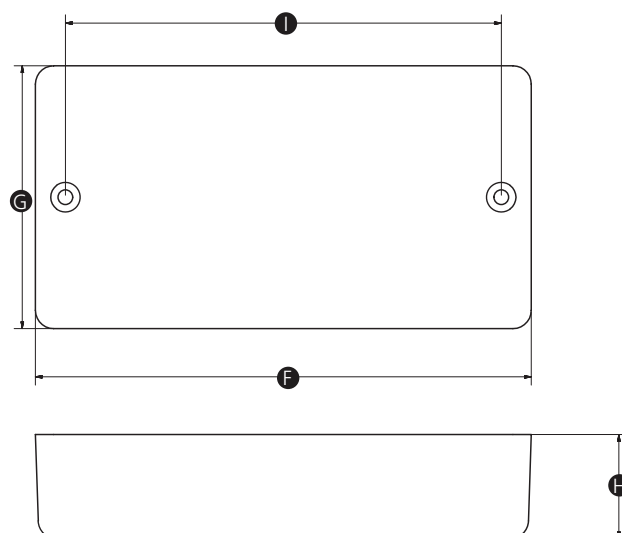
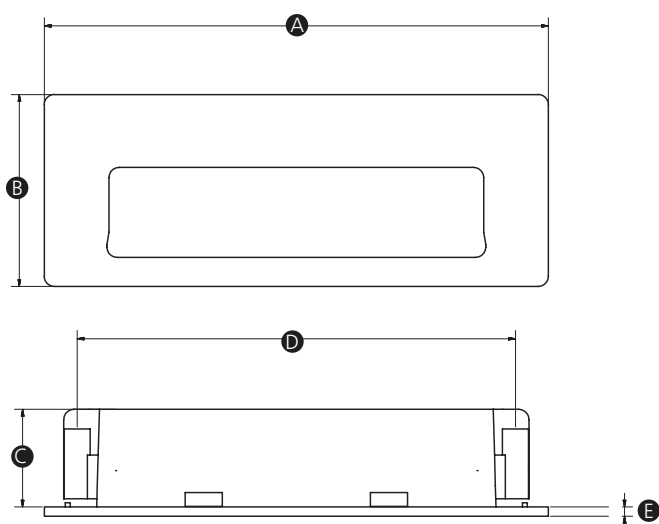
ABS

Colour

Black

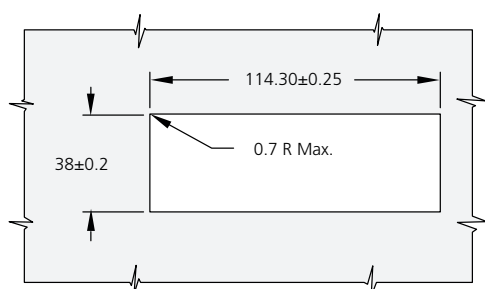
Finish

Textured matt



Part No.	A	B	C	D	E	F	G	H	I	Bore size	Panel thickness
16049T	124	47	24	107	2.3	122	64	25.5	107	3.7	1 - 1.8

Cut out



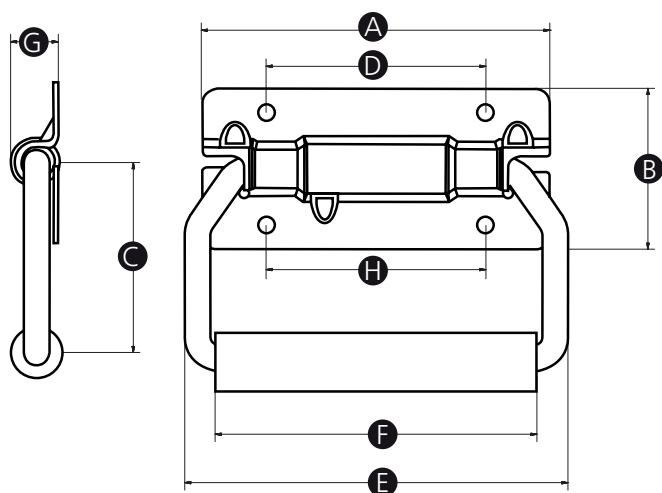
SS

Material

304 stainless steel and polypropylene or rubber handle

Colour

Stainless and black



Part No.	A	B	C	D	E	F	G	H	Hole size	Handle material
16932W	102	41.5	43.5	75	94.5	67	12.5	50	5	Polypropylene
16933S	108	50	59	68	119	100	14.5	68	5.2	Rubber

SS

Material

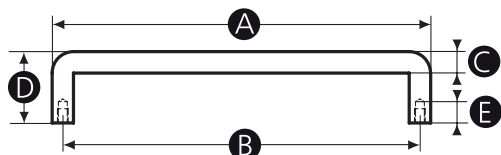
Stainless steel 304

Finish

Polished

Includes

M4 fixing screws



Part No.	A	B	C	D	E	Thread size
16946V	104	95	9	30	9	M4
16945Z	129	120	9	30	9	M4
16944S	159	150	9	30	9	M4

Material

Aluminium

Colour

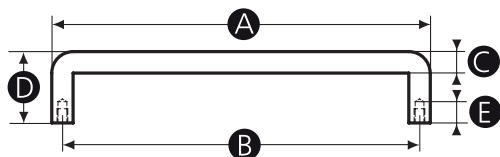
Silver

Finish

Anodised

Includes

M4 fixing screws



Part No.	A	B	C	D	E	Thread size
16950Q	60	52	8	34	9	M4
16949U	88	80	8	34	9	M4
16948Y	108	100	8	34	9	M4
16947R	128	120	8	34	9	M4

Material

Reinforced polyamide end caps and anodised aluminium tube

Colour

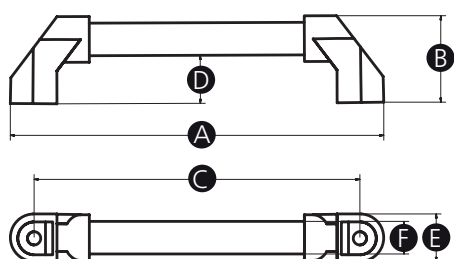
Silver and black

Finish

Anodised

Includes

M8 x 30mm fixing screws



Part No.	A	B	C	D	E	F	Hole size
16934Z	209	53.5	180	29.5	29.5	20	8.5
16935V	229	53.5	200	29.5	29.5	20	8.5
16936R	279	53.5	250	29.5	29.5	20	8.5
16937Y	329	53.5	300	29.5	29.5	20	8.5
16938U	379	53.5	350	29.5	29.5	20	8.5
16939Q	429	53.5	400	29.5	29.5	20	8.5
16940X	529	53.5	500	29.5	29.5	20	8.5
16941T	629	53.5	600	29.5	29.5	20	8.5



Clamping Handles, Indexed Clamping Levers & Adjustable Tension Levers

Rencol's clamping handles and adjustable tension levers are a reliable and precise solution to manual clamping. We have hundreds of variations available from stock, from colour-coded plastic clamping handles to heavy duty metal clamping levers manufactured from die cast zinc or corrosion resistant stainless steel.



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Lab equipment



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Manufacturing machinery



Conveyors, processing & packaging



Catering equipment



Pharmaceutical equipment



Medical equipment

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Model 02M CH Male Ergonomic Indexed Clamping Handle

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Model 03F CH Female Indexed Clamping Handle

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Model 03M CH Male Indexed Clamping Handle

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Model 04F CH Female Die Cast Zinc Indexed Clamping Handle

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Model 04M CH Male Die Cast Zinc Indexed Clamping Handle

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Model 05F CH Female Stainless Steel Indexed Clamping Handle

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Model 05M CH Male Stainless Steel Indexed Clamping Handle

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Model 05F ATL Female Adjustable Tension Lever

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Model 05M ATL Male Adjustable Tension Lever

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Handle material

Reinforced nylon (15% glass filled PA6)

Female insert material

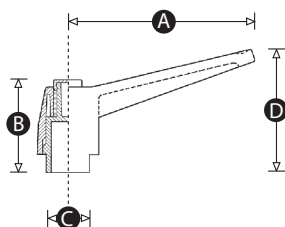
Brass as standard. Stainless steel and zinc plated steel on request.
(MOQS apply).

Standard colour combinations

Black handle with red cap.

Options

Also available with caps in red, black, grey, white, blue, green, yellow or orange (MOQs apply). Other handle RAL colours available on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Insert material	Handle + cap colour
11424Y	43	26	12	32	M5	Brass	Black + Red
11425U	43	26	12	32	M6	Brass	Black + Red
11426Q	65	37	15	46	M6	Brass	Black + Red
11427X	65	37	15	46	M8	Brass	Black + Red
11429P	83	46	19	57	M10	Brass	Black + Red
11428T	83	46	19	57	M8	Brass	Black + Red
11431S	104	51	24	68	M12	Brass	Black + Red
11432Z	104	51	24	68	M16	Brass	Black + Red


Handle material

Reinforced nylon (15% glass filled PA6)

Male thread material

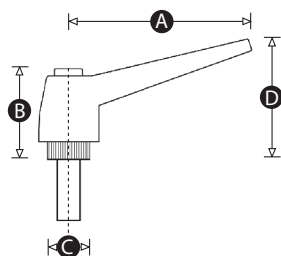
Zinc plated steel as standard. Stainless steel available on request (MOQs apply)

Standard colour combinations

Black handle with red cap.

Options

Also available with caps in red, black, grey, white, blue, green, yellow or orange (MOQs apply). Other handle RAL colours available on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Thread length (mm)	Insert material	Handle + cap colour
11433V	43	26	12	32	M5	15	Steel	Black + Red
11438X	43	26	12	32	M6	25	Steel	Black + Red
11439T	65	37	15	46	M8	20	Steel	Black + Red
11440P	65	37	15	46	M8	30	Steel	Black + Red
11443Z	83	46	19	57	M10	30	Steel	Black + Red
11444V	83	46	19	57	M10	40	Steel	Black + Red
11446Y	104	51	24	68	M12	30	Steel	Black + Red
11450T	104	51	24	68	M16	50	Steel	Black + Red


Handle material

Reinforced nylon (15% glass filled PA6)

Female insert material

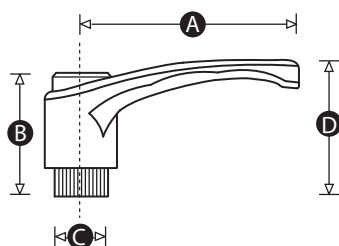
Brass, stainless steel or zinc plated steel as standard.

Standard colour combinations

Black handle with red cap, black handle with orange cap, orange handle with grey cap.

Options

Also available with caps in red, black, grey, white, blue, green, yellow or orange (MOQs apply). Other handle RAL colours available on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Insert material	Handle + cap colour
12606P	43	29	12	30	M5	Stainless steel	Black + Orange
12625Q	43	29	12	30	M5	Steel	Black + Orange
12605T	43	29	12	30	M6	Stainless steel	Black + Orange
12624U	43	29	12	30	M6	Steel	Black + Orange
12604X	65	38	15	44	M6	Stainless steel	Black + Orange
12623Y	65	38	15	44	M6	Steel	Black + Orange
12603Q	65	38	15	44	M8	Stainless steel	Black + Orange
12612Y	65	38	15	44	M8	Steel	Orange + Black
12622R	65	38	15	44	M8	Steel	Black + Orange
12602U	83	47	19	54	M8	Stainless steel	Black + Orange
12613U	83	47	19	54	M8	Steel	Orange + Black
12621V	83	47	19	54	M8	Steel	Black + Orange
12601Y	83	47	19	54	M10	Stainless steel	Black + Orange
12614Q	83	47	19	54	M10	Steel	Orange + Black

Continued overleaf »

« Continued from overleaf

Part No.	A	B	C	D	Thread size	Insert material	Handle + cap colour
12620Z	83	47	19	54	M10	Steel	Black + Orange
12600R	83	47	19	54	M12	Stainless steel	Black + Orange
12615X	83	47	19	54	M12	Steel	Orange + Black
12626X	83	47	19	54	M12	Steel	Black + Orange
11485W	104	56	24	64	M12	Brass	Black + Red
11579U	104	56	24	64	M16	Brass	Black + Black


Handle material

Reinforced nylon (15% glass filled PA6)

Male thread material

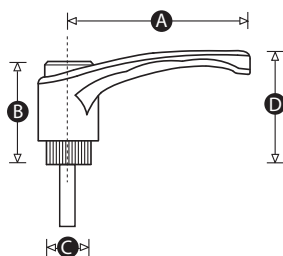
Zinc plated steel as standard. Stainless steel available on request (MOQs apply).

Standard colour combinations

Black handle with red cap, black handle with orange cap, orange handle with grey cap.

Options

Also available with caps in red, black, grey, white, blue, green, yellow or orange (MOQs apply). Other handle RAL colours available on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Thread length (mm)	Insert material	Handle + cap colour
12632V	43	29	12	30	M5	10	Steel	Black + Orange
12633R	43	29	12	30	M5	20	Steel	Orange + Black
12641S	43	29	12	30	M5	20	Steel	Black + Orange
12611R	43	29	12	30	M6	10	Stainless steel	Black + Orange
12631Z	43	29	12	30	M6	10	Steel	Black + Orange
12634Y	43	29	12	30	M6	20	Steel	Orange + Black
12635U	43	29	12	30	M6	30	Steel	Orange + Black
12642Z	43	29	12	30	M6	20	Steel	Black + Orange
12643V	43	29	12	30	M6	30	Steel	Black + Orange
12610V	65	38	15	44	M6	10	Stainless steel	Black + Orange
12609Z	65	38	15	44	M8	15	Stainless steel	Black + Orange
12619S	65	38	15	44	M8	15	Steel	Orange + Black
12630S	65	38	15	44	M8	15	Steel	Black + Orange
12636Q	65	38	15	44	M8	20	Steel	Orange + Black

Continued overleaf »

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Part No.	A	B	C	D	Thread size	Thread length (mm)	Insert material	Handle + cap colour
12637X	65	38	15	44	M8	30	Steel	Orange + Black
12638T	65	38	15	44	M8	40	Steel	Orange + Black
12644R	65	38	15	44	M8	20	Steel	Black + Orange
12645Y	65	38	15	44	M8	30	Steel	Black + Orange
12646U	65	38	15	44	M8	40	Steel	Black + Orange
12608S	83	47	19	54	M10	20	Stainless steel	Black + Orange
12618W	83	47	19	54	M10	20	Steel	Orange + Black
12629W	83	47	19	54	M10	20	Steel	Black + Orange
12639P	83	47	19	54	M10	30	Steel	Orange + Black
12647Q	83	47	19	54	M10	30	Steel	Black + Orange
12607W	83	47	19	54	M10	50	Stainless steel	Black + Orange
12617P	83	47	19	54	M10	50	Steel	Orange + Black
12628P	83	47	19	54	M10	50	Steel	Black + Orange
12640W	83	47	19	54	M12	30	Steel	Orange + Black
12648X	83	47	19	54	M12	30	Steel	Black + Orange
12616T	83	47	19	54	M12	50	Steel	Orange + Black
12627T	83	47	19	54	M12	50	Steel	Black + Orange
11501Y	104	56	24	64	M12	35	Steel	Black + Red
11504X	104	56	24	64	M16	50	Steel	Black + Red

Handle material

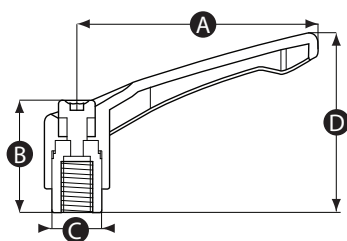
Reinforced nylon (15% glass filled PA6)

Insert material

Blackened steel boss and ratchet with allen key fixing screw.
Stainless steel boss on request (MOQs apply).

Handle colours

Black handle as standard. Other RAL colours on request (MOQs apply).



Part No.	A	B	C	D	Thread size
12661P	42	25	10	38	M5
12662W	42	25	10	38	M6
12663S	65	31	14	50	M6
12664Z	65	31	14	50	M8
12665V	83	36	16	60	M8
12666R	83	36	16	60	M10
12668U	83	36	16	60	M12

Handle material

Reinforced nylon (15% glass filled PA6)

Insert material

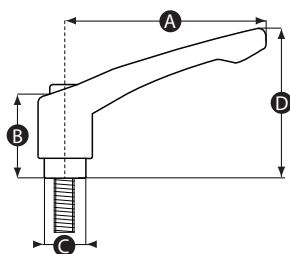
Blackened steel boss and ratchet with allen key fixing screw.
Stainless steel boss on request (MOQs apply).

Male thread

Steel as standard. Stainless steel on request (MOQs apply).

Handle colours

Black handle as standard. Other RAL colours on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Thread length (mm)
12654V	42	25	10	38	M6	16
11558Q	42	25	10	38	M6	20
12655R	42	25	10	38	M6	32
12656Y	65	31	14	50	M8	16
11560T	65	31	14	50	M8	20
12649T	65	31	14	50	M8	25
12657U	65	31	14	50	M8	32
11562W	65	31	14	50	M8	40
12658Q	83	36	16	60	M10	20
12650P	83	36	16	60	M10	32
11565V	83	36	16	60	M10	40
11566R	83	36	16	60	M10	50
12653Z	83	36	16	60	M12	50
12659X	83	36	16	60	M12	63

SS HD
Handle material

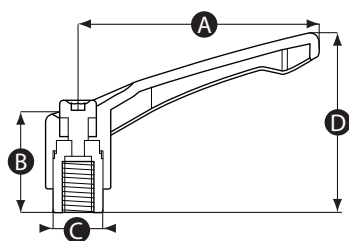
Die cast zinc

Insert material

Blackened steel or stainless steel boss and ratchet with allen key fixing screw.

Handle colours

Black handle as standard. Other RAL colours on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Insert material
12660T	42	25	10	37	M4	Blackened steel
12054X	42	25	10	37	M5	Blackened steel
12055T	42	25	10	37	M6	Blackened steel
12057W	42	25	10	37	M6	Stainless steel
12058S	65	31	14	49	M6	Blackened steel
12060V	65	31	14	49	M6	Stainless steel
12059Z	65	31	14	49	M8	Blackened steel
12061R	65	31	14	49	M8	Stainless steel
12062Y	78	36	16	57	M8	Blackened steel
12064Q	78	36	16	57	M8	Stainless steel
12063U	78	36	16	57	M10	Blackened steel
12065X	78	36	16	57	M10	Stainless steel
12066T	92	43	19	65	M10	Blackened steel
12068W	92	43	19	65	M10	Stainless steel
12067P	92	43	19	65	M12	Blackened steel

Continued overleaf »

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Part No.	A	B	C	D	Thread size	Insert material
12069S	92	43	19	65	M12	Stainless steel
12070Z	108	51	23	77	M12	Blackened steel
12072R	108	51	23	77	M12	Stainless steel
12071V	108	51	23	77	M16	Blackened steel
12073Y	108	51	23	77	M16	Stainless steel

SS HD
Handle material

Die cast zinc

Insert material

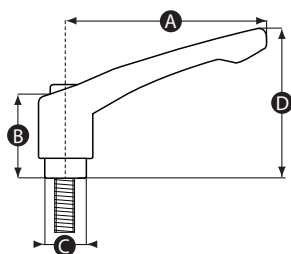
Blackened steel or stainless steel boss and ratchet with allen key fixing screw.

Male thread

Steel or stainless steel.

Handle colours

Black handle as standard. Other RAL colours on request (MOQs apply).



Part No.	A	B	C	D	Thread size	Thread length (mm)	Insert material
12075Q	42	25	10	37	M5	16	Blackened steel
12076X	42	25	10	37	M5	20	Blackened steel
12090W	42	25	10	37	M5	20	Stainless steel
12091S	42	25	10	37	M5	25	Stainless steel
12082V	42	25	10	37	M6	16	Blackened steel
12083R	42	25	10	37	M6	20	Blackened steel
12085U	42	25	10	37	M6	32	Blackened steel
12096U	42	25	10	37	M6	16	Stainless steel
12097Q	42	25	10	37	M6	20	Stainless steel
12099T	42	25	10	37	M6	32	Stainless steel
12104V	65	31	14	49	M6	25	Blackened steel
12105R	65	31	14	49	M6	32	Blackened steel
12118U	65	31	14	49	M6	32	Stainless steel
12119Q	65	31	14	49	M6	40	Stainless steel

Continued overleaf »

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Part No.	A	B	C	D	Thread size	Thread length (mm)	Insert material
12108Q	65	31	14	49	M8	16	Blackened steel
12109X	65	31	14	49	M8	20	Blackened steel
12110T	65	31	14	49	M8	25	Blackened steel
12111P	65	31	14	49	M8	32	Blackened steel
12112W	65	31	14	49	M8	40	Blackened steel
12113S	65	31	14	49	M8	50	Blackened steel
12122P	65	31	14	49	M8	20	Stainless steel
12123W	65	31	14	49	M8	25	Stainless steel
12124S	65	31	14	49	M8	32	Stainless steel
12125Z	65	31	14	49	M8	40	Stainless steel
12126V	65	31	14	49	M8	50	Stainless steel
12128Y	78	36	16	57	M10	20	Blackened steel
12130Q	78	36	16	57	M10	32	Blackened steel
12131X	78	36	16	57	M10	40	Blackened steel
12132T	78	36	16	57	M10	50	Blackened steel
12135S	78	36	16	57	M10	20	Stainless steel
12137V	78	36	16	57	M10	32	Stainless steel
12138R	78	36	16	57	M10	40	Stainless steel
12142X	92	43	19	65	M10	20	Blackened steel
12144P	92	43	19	65	M10	32	Blackened steel
12145W	92	43	19	65	M10	40	Blackened steel
12146S	92	43	19	65	M10	50	Blackened steel
12160R	92	43	19	65	M10	50	Stainless steel
12161Y	92	43	19	65	M10	63	Stainless steel
12151U	92	43	19	65	M12	32	Blackened steel
12152Q	92	43	19	65	M12	40	Blackened steel
12153X	92	43	19	65	M12	50	Blackened steel
12154T	92	43	19	65	M12	63	Blackened steel
12165T	92	43	19	65	M12	32	Stainless steel
12166P	92	43	19	65	M12	40	Stainless steel

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Part No.	A	B	C	D	Thread size	Thread length (mm)	Insert material
12167W	92	43	19	65	M12	50	Stainless steel
12168S	92	43	19	65	M12	63	Stainless steel
12171R	108	51	23	77	M16	40	Blackened steel
12176T	108	51	23	77	M16	40	Stainless steel

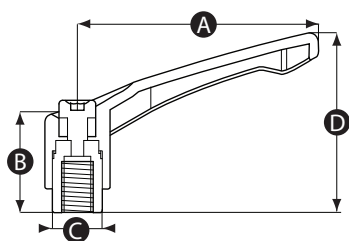
SS HD

Material

Stainless steel 304

Thread material

Stainless steel 304



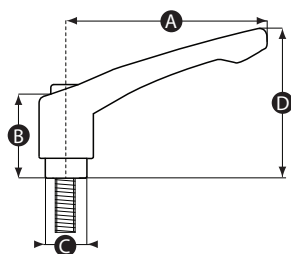
Part No.	A	B	C	D	Thread size
15293S	42	18	10	34	M5
15294Z	42	18	10	34	M6
15295V	65	21	14	44	M6
15296R	65	21	14	44	M8
15297Y	78	24	16	51	M8
15298U	78	24	16	51	M10
15299Q	92	28	19	60	M10
15300X	92	28	19	60	M12
15301T	108	33	23	69	M12
15302P	108	33	23	69	M16

SS HD
Material

Stainless steel 304

Thread material

Stainless steel 304



Part No.	A	B	C	D	Thread size	Thread length (mm)
15303W	42	18	10	34	M6	20
15304S	42	18	10	34	M6	32
15305Z	42	18	10	34	M6	40
15306V	65	21	14	44	M8	16
15307R	65	21	14	44	M8	20
15308Y	65	21	14	44	M8	25
15309U	65	21	14	44	M8	32
15310Q	65	21	14	44	M8	40
15311X	65	21	14	44	M8	50
15312T	78	24	16	51	M10	20
15313P	78	24	16	51	M10	32
15314W	78	24	16	51	M10	40
15315S	78	24	16	51	M10	50
15316Z	78	24	16	51	M10	63

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Part No.	A	B	C	D	Thread size	Thread length (mm)
15317V	92	28	19	60	M12	25
15318R	92	28	19	60	M12	32
15319Y	92	28	19	60	M12	40
15320U	92	28	19	60	M12	63
15321Q	108	33	23	69	M16	40

Material

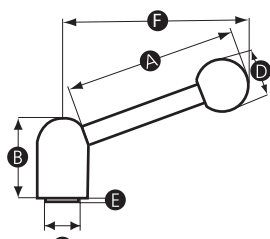
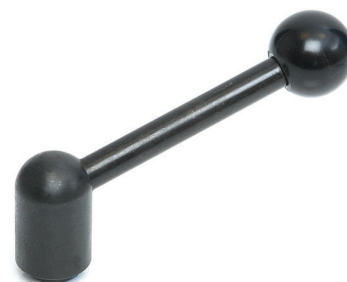
Blackened steel handle with plastic knob

Standard colour

Black

Insert material

Blackened steel



Part No.	A	B	C	D	E	Thread size
11793W	103	42	16	25	4	M8
11789Q	117	48.5	19	32	6	M10

Material

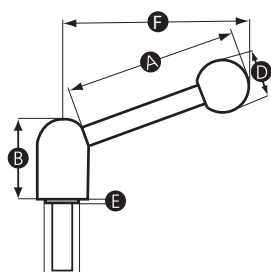
Blackened steel handle with plastic knob

Standard colour

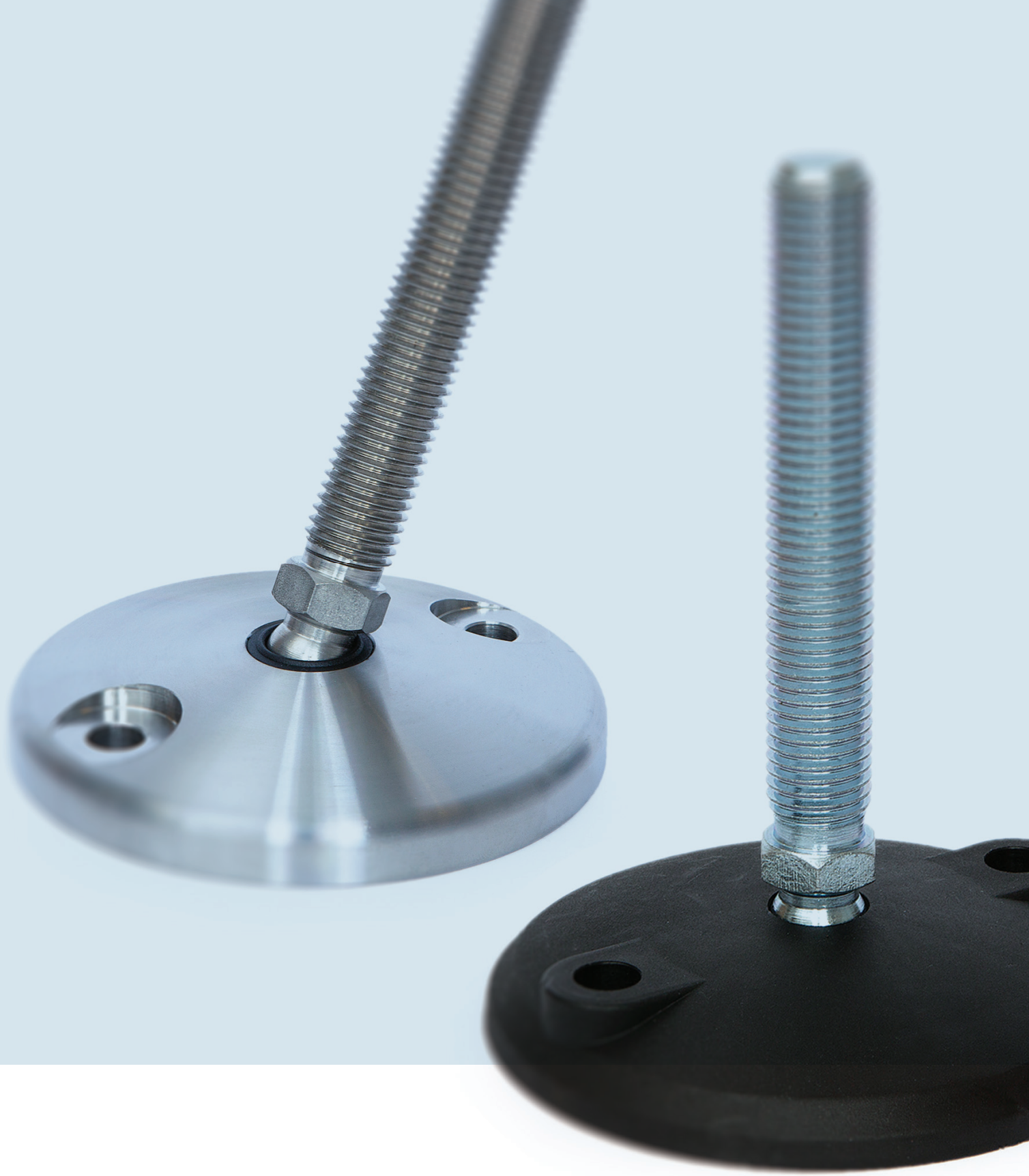
Black

Thread material

Blackened steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
11792P	74	33.5	13.5	19	-	M8	25
11790X	103	40	16	25	4	M10	40
11791T	117	48.5	19	32	6	M12	50



**Adjustable & Fixed Levelling Feet,
Machine Feet, Anti-slip Plates
& Threaded Bushes**

Adjustable levelling feet allow machinery and equipment to remain level on uneven surfaces and isolated from vibration. Rencol holds large stocks of levelling feet in our UK warehouse, with over 12,000 foot and rod combinations.



Scan to view this product category on our website

Also known as levelling mounts, levelling pads, and furniture glides, these height adjustable feet are used in a wide range of industries. Levelling feet ensure equipment and furniture is level on uneven surfaces and isolated from vibration.

Large levelling mounts tend to be used in heavy industry, including machine levelling, whilst smaller (often fixed) feet are suitable for office furniture, vending machines, water coolers and conveyor equipment.

Industries & applications



Catering equipment



Pharmaceutical equipment



Medical equipment



Printing presses



HVAC



Point of sale



Audio visual equipment



IT & electrical enclosures



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Telecomms



Lab equipment



Furniture

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Model 01SS TB Threaded Bush with Stainless Steel Insert

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Model 01 LF Free-standing Nylon Levelling Foot

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Model 01BD LF Bolt-down Nylon Levelling Foot

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Model 02 LF Free-standing Die Cast Zinc Levelling Foot

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Model 02BD LF Bolt-down Die Cast Zinc Levelling Foot

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Model 03 LF Free-standing Stainless Steel Levelling Foot

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Model 03BD LF Bolt-down Stainless Steel Levelling Foot

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Model 04 LF Rigid Adjustable Levelling Foot

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Model 05 LF Rigid Adjustable Levelling Foot with Hex Base

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Model 01 ASP TPE Rubber Anti Slip Plate

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Model 01 TR Zinc Plated or Stainless Steel Threaded Rods

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Model 01 LF Free-Standing Nylon Levelling Foot Base

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Bolt-down Nylon
Levelling Foot Base

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Model 02 LF
Freestanding Die Cast
Zinc Levelling Foot Base

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Model 02BD LF
Bolt-down Nylon
Levelling Foot Base

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Model 03 LF
Free-standing Stainless
Steel Levelling Foot Base

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Model 03BD LF
Bolt-down Stainless Steel
Levelling Foot Base

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Material

Glass reinforced nylon

Standard colour

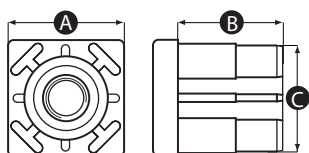
Black

Finish

Matt

Insert material

Nickel plated brass. Stainless steel available on request
(MOQs apply)



Part No.	A	B	C	Thread size	To fit wall thickness
13222P	30	27	27.5	M8	1.5
13223W	30	27	27.5	M10	1.5
13224S	30	27	27.5	M12	1.5
13225Z	30	27	27.5	M14	1.5
13226V	30	27	27.5	M16	1.5
13227R	40	35	36.5	M8	2
13228Y	40	35	36.5	M10	2
13229U	40	35	36.5	M12	2
13230Q	40	35	36.5	M14	2
13231X	40	35	36.5	M16	2
13232T	40	35	36.5	M20	2
13233P	40	35	37.5	M8	1.5
13234W	40	35	37.5	M10	1.5
13235S	40	35	37.5	M12	1.5

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Part No.	A	B	C	Thread size	To fit wall thickness
13236Z	40	35	37.5	M14	1.5
13237V	40	35	37.5	M16	1.5
13238R	40	35	37.5	M20	1.5
13239Y	50	44	45.5	M20	2.5
13240U	50	44	45.5	M24	2.5
13241Q	50	44	46.5	M16	2
13242X	50	44	46.5	M20	2
13243T	50	44	46.5	M24	2
13244P	50	44	47.5	M16	1.5
13245W	50	44	47.5	M20	1.5



Material

Glass reinforced nylon

Standard colour

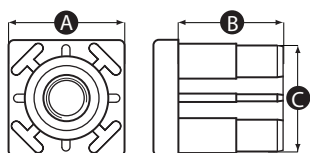
Black

Finish

Matt

Insert material

Stainless steel



Part No.	A	B	C	Thread size	To fit wall thickness
13516Q	30	27	27.5	M10	1.5
16124Q	30	27	27.5	M12	1.5
13517X	40	35	37.5	M10	1.5
16129T	40	35	36.5	M12	2
16131W	40	35	36.5	M16	2
16134V	40	35	37.5	M12	1.5
13519P	40	35	37.5	M16	1.5
13521S	50	44	46.5	M16	2
16139P	50	44	46.5	M20	2
13523V	50	44	47.5	M16	1.5

Material

Glass reinforced nylon

Rod material

Zinc plated steel as standard. Stainless steel on request (MOQs apply).

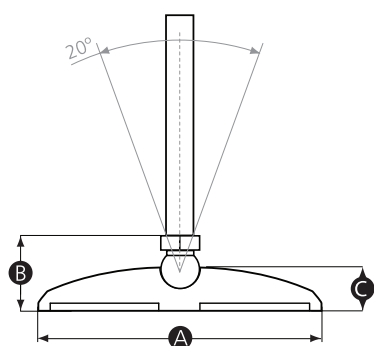
Standard colour

Black. Other RAL colours available on request (MOQs apply).

Options

Many more base and rod size combinations available on request.

Add a **Model 01 ASP** Anti Slip Plate to provide extra grip and anti-vibration.



Part No.	A	B	C	Thread size	Thread length (mm)	Max load (kg)
12769X	40	29	18	M8	25	350
12379V	40	29	18	M8	40	350
12746Q	50	29	18	M10	45	470
12384X	50	29	18	M10	70	470
12747X	50	29	18	M10	90	470
12382U	50	29	18	M8	40	350
12745U	50	29	18	M8	60	350
12383Q	50	29	18	M8	80	350
12748T	60	29	18	M10	45	470
12749P	60	29	18	M10	70	470
12750W	60	29	18	M10	125	470
12751S	60	29	18	M12	66	750
12752Z	60	29	18	M12	80	750
12389Z	60	29	18	M12	100	750

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Part No.	A	B	C	Thread size	Thread length (mm)	Max load (kg)
12753V	60	29	18	M12	125	750
12390V	60	29	18	M12	150	750
12754R	80	29	18	M12	66	750
12394Q	80	29	18	M12	100	750
12756U	80	29	18	M16	66	900
12396T	80	29	18	M16	100	900
12397P	80	29	18	M16	150	900
12398W	80	31	18	M20	100	900
10314U	80	31	18	M20	150	900
12757Q	100	29	18	M16	66	900
12760P	100	29	18	M16	150	900
12765R	120	31	18	M20	150	900

Material

Glass reinforced nylon

Rod material

Zinc plated steel as standard. Stainless steel on request (MOQs apply).

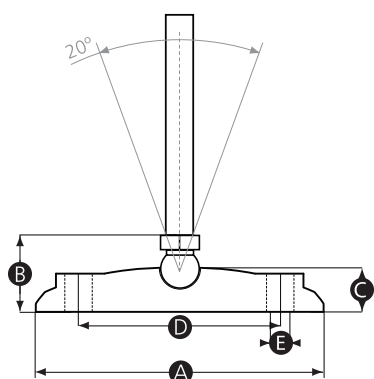
Standard colour

Black. Other RAL colours available on request (MOQs apply).

Options

Many more base and rod size combinations available on request.

Add a **Model 01 ASP** Anti Slip Plate to provide extra grip and anti-vibration.



Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Max load (kg)
12771P	60	29	18	40	6	M10	70	470
12772W	60	29	18	40	6	M10	125	470
12770T	60	29	18	40	6	M8	80	350
12419P	80	29	18	54	9	M12	100	750
12420W	80	29	18	54	9	M12	150	750
12773S	80	29	18	54	9	M16	100	900
12421S	80	29	18	54	9	M16	150	900
12775V	100	29	18	74	9	M16	100	900

HD
Material

Die cast zinc

Rod material

Zinc plated steel as standard. Stainless steel on request (MOQs apply).

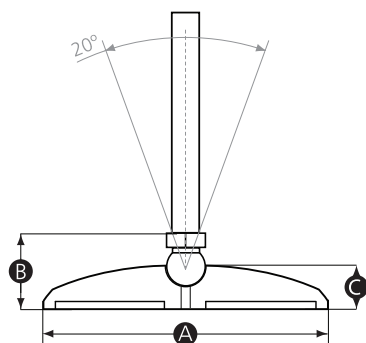
Standard colour

Black

Options

Many more base and rod size combinations available on request.

Add a **Model 01 ASP** Anti Slip Plate to provide extra grip and anti-vibration.



Part No.	A	B	C	Thread size	Thread length (mm)	Max load (kg)
15654P	30	29	18	M8	45	350
15653T	30	29	18	M10	45	470
15655W	40	29	18	M8	45	350
15656S	40	29	18	M10	45	470
15657Z	50	29	18	M10	90	470
15658V	50	29	18	M12	150	750
15659R	60	29	18	M12	100	750
15660Y	60	29	18	M12	150	750
15661U	80	29	19	M12	150	750
15662Q	80	29	19	M16	100	1400
15663X	100	29	19	M16	100	1400
15664T	100	29	19	M20	150	2400
15665P	120	29	19	M20	150	2400
15666W	120	29	19	M24	100	3500

HD
Material

Die cast zinc

Rod material

Zinc plated steel as standard. Stainless steel on request (MOQs apply).

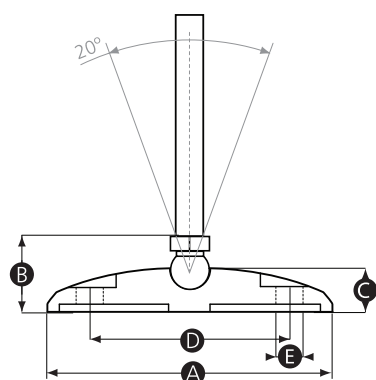
Standard colour

Black

Options

Many more base and rod size combinations available on request.

Add a **Model 01 ASP** Anti Slip Plate to provide extra grip and anti-vibration.



Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Max load (kg)
15667S	60	29	18	40	9	M12	100	750
15668Z	60	29	18	40	9	M12	150	750
15669V	80	29	18	55	9	M12	150	750
15670R	80	29	18	55	9	M16	100	1400
15671Y	100	29	18	74	9	M16	100	1400
15672U	100	29	18	74	9	M20	150	2400
15673Q	120	29	19	94	9	M20	150	2400
15674X	120	29	19	94	9	M24	100	3500

SS HD
Material

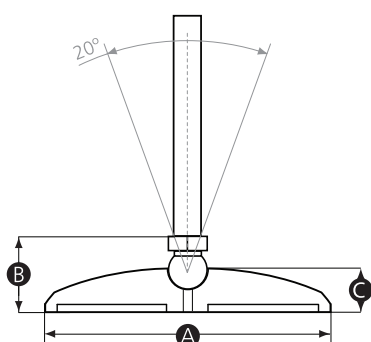
Stainless steel 303

Rod material

Stainless steel 304

Options

Many more base and rod size combinations available on request.

 Add a **Model 01 ASP** Anti Slip Plate to provide extra grip and anti-vibration.


Part No.	A	B	C	Thread size	Thread length (mm)	Max load (kg)
15676P	30	29	19	M8	45	350
15675T	30	29	19	M10	45	470
15677W	40	29	19	M8	45	350
15678S	40	29	19	M10	45	470
15679Z	50	29	19	M10	90	470
15680V	50	29	19	M12	150	750
15681R	60	29	19	M12	100	750
15682Y	60	29	19	M12	150	750
15683U	80	29	19	M12	150	750
15684Q	80	29	19	M16	100	1400
15685X	100	29	19	M16	100	1400
15686T	100	29	19	M20	150	2400
15687P	120	32	19	M20	150	2400
15688W	120	32	19	M24	100	3500

SS HD
Material

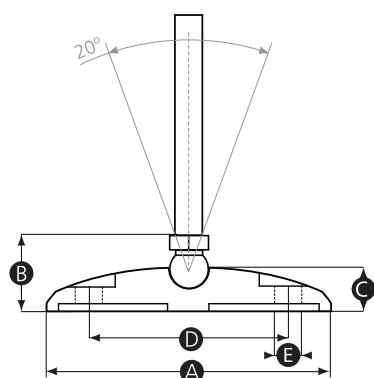
Stainless steel 303

Rod material

Stainless steel 304

Options

Many more base and rod size combinations available on request.

 Add a **Model 01 ASP** Anti Slip Plate to provide extra grip and anti-vibration.


Part No.	A	B	C	D	E	Thread size	Thread length (mm)	Max load (kg)
15691V	80	29	19	55	9	M12	150	750
15692R	80	29	19	55	9	M16	100	1400
15693Y	100	26	19	74	9	M16	100	1400
15694U	100	29	19	74	9	M20	150	2400
15695Q	120	32	19	94	9	M20	150	2400
15696X	120	32	19	94	9	M24	100	3500

Material

Polypropylene

Standard colour

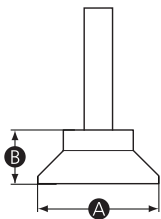
Black

Finish

Matt

Thread material

Zinc plated steel



Part No.	A	B	Thread size	Thread length (mm)
15145Q	25	13.5	M8	15
15146X	25	13.5	M8	24
15148P	38	16	M8	24
15149W	38	16	M8	38

Material

Polypropylene

Standard colour

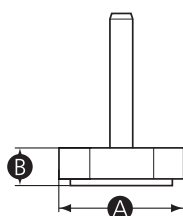
Black

Finish

Matt

Thread material

Zinc plated steel



Part No.	A	B	Thread size	Thread length (mm)
15147T	34	12	M8	38


Material

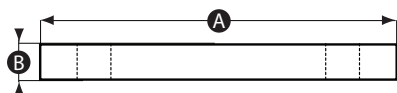
TPE Rubber

Properties

Anti-slip and anti vibration. Water and oil resistant.

Type

With or without bolt down holes.



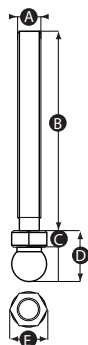
Part No.	A	B	With holes	Use with
8078V	22	7	No	Plastic Bases
8077Z	32	8	No	Plastic Bases
8076S	38	8	No	Plastic Bases
8075W	42	8	No	Plastic Bases
8074P	51	8	No	Plastic Bases
8073T	70	8	No	Plastic Bases
11361X	89	8	No	Plastic Bases
11362T	108	8	No	Plastic Bases
11360Q	51	8	Yes	Plastic Bases
8072X	70	8	Yes	Plastic Bases
8071Q	89	8	Yes	Plastic Bases
8070U	108	8	Yes	Plastic Bases
12894S	22	7	No	Metal Bases
12897R	51	8	No	Metal Bases
12898Y	70	8	No	Metal Bases
12900Q	89	8	Yes	Metal Bases
12901X	108	8	Yes	Metal Bases

SS HD +
Material

Zinc plated as standard. Stainless steel on request (MOQs apply).

Use

These rods are compatible with all of our bases.



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
10163T	8	25	7.5	21.5	15	M8	25
8103U	8	40	7.5	21.5	15	M8	40
12287P	8	50	7.5	21.5	15	M8	50
8102Y	8	80	7.5	21.5	15	M8	80
12288W	8	100	7.5	21.5	15	M8	100
12289S	10	25	7.5	21.5	15	M10	25
8101R	10	45	7.5	21.5	15	M10	45
12290Z	10	50	7.5	21.5	15	M10	50
9329W	10	70	7.5	21.5	15	M10	70
12291V	10	80	7.5	21.5	15	M10	80
8100V	10	90	7.5	21.5	15	M10	90
12292R	10	100	7.5	21.5	15	M10	100
9299V	10	125	7.5	21.5	15	M10	125
11635Q	10	150	7.5	21.5	15	M10	150
12293Y	12	25	7.5	21.5	15	M12	25
10507S	12	45	7.5	21.5	15	M12	45
12294U	12	50	7.5	21.5	15	M12	50

Continued on facing page »

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Part No.	A	B	C	D	E	Thread size	Thread length (mm)
8099Z	12	66	7.5	21.5	15	M12	66
12295Q	12	80	7.5	21.5	15	M12	80
8098S	12	100	7.5	21.5	15	M12	100
8097W	12	125	7.5	21.5	15	M12	125
8096P	12	150	7.5	21.5	15	M12	150
11056W	14	66	7.5	21.5	15	M14	66
11636X	14	100	7.5	21.5	15	M14	100
11637T	14	125	7.5	21.5	15	M14	125
10240T	14	150	7.5	21.5	15	M14	150
12296X	16	25	7.5	21.5	15	M16	25
12297T	16	50	7.5	21.5	15	M16	50
8095T	16	66	7.5	21.5	15	M16	66
12298P	16	80	7.5	21.5	15	M16	80
8094X	16	100	7.5	21.5	15	M16	100
8093Q	16	125	7.5	21.5	15	M16	125
8092U	16	150	7.5	21.5	15	M16	150
9188Z	16	200	7.5	21.5	15	M16	200
12299W	20	25	10.5	24.5	15	M20	25
12300S	20	50	10.5	24.5	15	M20	50
8472S	20	85	10.5	24.5	15	M20	85
8091Y	20	100	10.5	24.5	15	M20	100
11638P	20	125	10.5	24.5	15	M20	125
8090R	20	150	10.5	24.5	15	M20	150
9228T	20	200	10.5	24.5	15	M20	200
12301Z	20	250	10.5	24.5	15	M20	250
12302V	24	50	10.5	24.5	15	M24	50
11639W	24	85	10.5	24.5	15	M24	85
8089V	24	100	10.5	24.5	15	M24	100
11640S	24	125	10.5	24.5	15	M24	125
8088Z	24	150	10.5	24.5	15	M24	150
11641Z	24	200	10.5	24.5	15	M24	200
11642V	24	250	10.5	24.5	15	M24	250

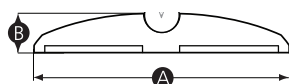


Material

Glass reinforced nylon

Standard colour

Black. Other ral colours available on request (MOQs apply).



Part No.	A	B	Max load (kg)
8087S	30	18	500
8086W	40	18	900
8085P	45	18	900
8084T	50	18	900
8083X	60	18	900
8082Q	80	18	900
11358Y	100	18	900
11359U	120	18	900

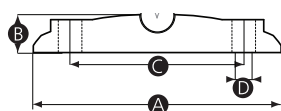


Material

Glass reinforced nylon

Standard colour

Black. Other RAL colours available on request (MOQs apply).



Part No.	A	B	C	D	Max load (kg)
11357R	60	18	40	6	900
8081U	80	18	54	9	900
8080Y	100	18	74	9.5	900
8079R	120	18	94	9.2	900

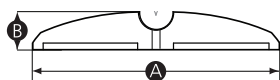
HD +

Material

Die cast zinc

Standard colour

Black



Part No.	A	B	Max load (kg)
8931T	80	18	3000
9227X	100	18	3500
13001T	120	18	3500

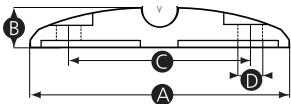
HD +

Material

Die cast zinc

Standard colour

Black

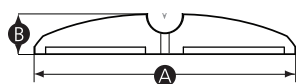


Part No.	A	B	C	D	Max load (kg)
9111Z	80	18	55	9	3000
13004S	120	18	94	9	3500

SS HD +

Material

Stainless steel (SS303 / 1.4305)

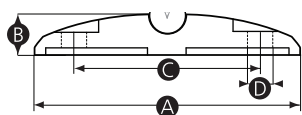


Part No.	A	B	Max load (kg)
9281Q	30	18	2000
9738Z	80	18	3500
9547T	100	18	4000
9641R	120	18	4000

SS HD +

Material

Stainless steel (SS303 / 1.4305)



Part No	A	B	C	D	Max load (kg)
13009U	80	18	55	9	3000
9559P	100	18	74	9	4000
9666Q	120	18	94	9	4000



Indexing Plungers, Index Bolts, Ball & Spring Plungers, Cam Plungers & Quick Release Detent Pins

We supply an industry standard range of index plungers, ball locking pins, cam action plungers and detent pins in a variety of metric sizes. Designed with locating, positioning and locking applications in mind these hand retractable components are suitable for a wide range of applications.



Scan to view this product category on our website

Index plungers are mechanical devices with a spring loaded retractable pin. The pin protrudes into a locating hole and thereby locking or indexing a workpiece into place. The user can retract the plunger knob and pin to allow the workpiece to move. Our plungers are supplied with a variety of different grips, knobs and locking functions to suit many applications.

Industries & applications



Automotive



Medical aids



Pharmaceutical equipment



Construction vehicles



Catering equipment



Railway



Audio visual equipment



Printing presses



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Medical equipment



Lab equipment



Furniture



Point of sale

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Category Overview

Product category overview and industries and applications

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Model 02 IP Spring Loaded Index Plunger with Locking Rest Position

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Model 03 IP Index Plunger with Rest Position and Fixing Plate

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Model 04 CP Cam Plunger

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Model 05 IP Spring Loaded Ring Pull Plunger

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Model 06 IP Threaded Ball and Spring Plunger

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Model 07 IP All Metal Body Index Plunger

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Model 08 IP Spring Loaded Retractable Index Plunger

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Model 09 IP Mini Index Plunger

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Model 10 IP Press-fit Spring Plunger, Stainless Steel & Acetal Plastic

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Model 01 DP Stainless Steel Detent Pin with Pull-Ring

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Model 02 DP Stainless Steel Detent Pin with Push Knob & Pull-Ring

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Model 03 DP T-Handle Detent Pin with Push Knob & Pull Ring

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Knob material

High impact resistant thermoplastic

Knob finish

Matt

Body material

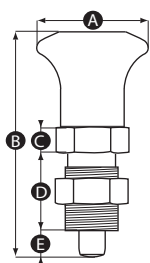
Blackened steel

Standard colour

Black knob

Options

Available with or without a 90° locking rest position.



Part No.	A	B	C	D	E	Thread size	Plunger diameter (mm)	Rest position
12542S	21	45	5	17	5	M10x1.0	5	No
12672P	21	51	5	17	5	M10x1.0	5	No
11831Y	25	45	5	10	6	M12x1.5	6	No
12673W	25	61	6	20	6	M12x1.5	6	No
11833Q	31	54	6	12	8	M16x1.5	8	No
12674S	31	76	8	26	7	M16x1.5	8	No
11832U	25	45	5	10	6	M12x1.5	6	Yes
11834X	31	54	6	12	8	M16x1.5	8	Yes

SS

Knob material

High impact resistant thermoplastic

Knob finish

Matt

Body material

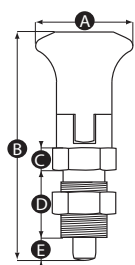
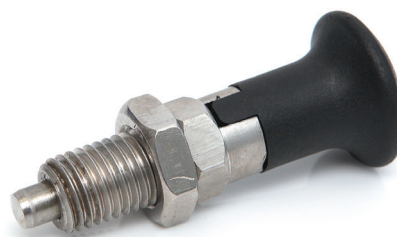
Blackened steel or stainless steel

Standard colour

Black knob

Options

Comes as standard with 90° locking rest position in plunger body.



Part No.	A	B	C	D	E	Thread size	Plunger diameter (mm)	Body material
11817Z	21	51	5	17	5	M10x1.0	5	Blackened steel
11821U	25	61	6	20	6	M12x1.5	6	Blackened steel
11825P	31	76	8	26	7	M16x1.5	8	Blackened steel
11818V	21	51	5	17	5	M10x1.0	5	Stainless steel
11822Q	25	61	6	20	6	M12x1.5	6	Stainless steel
11826W	31	76	8	26	7	M16x1.5	8	Stainless steel

Knob material

High impact resistant thermoplastic

Knob finish

Matt

Fixing plate material

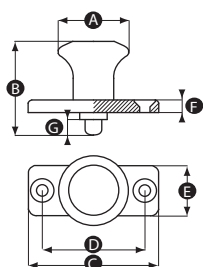
Zinc plated diecast steel

Standard colour

Black knob

Options

Available with or without a 90° rest position.



Part No.	A	B	C	D	E	F	G	Plunger diameter (mm)	Rest position
11819R	25	37	40	30	18	5	6	6	No
11823X	31	44	46	34	20	6	8	8	No
11820Y	25	37	40	30	18	5	6	6	Yes
11824T	31	44	46	34	20	6	8	8	Yes

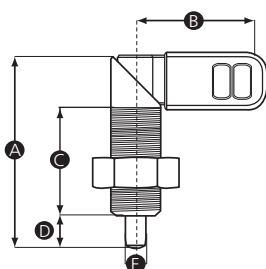
SS HD

Body material

Blackened steel or stainless steel

Includes

Comes as standard with locking nut. Stainless steel body comes complete with black plastic cap, burnished steel without cap.



Part No.	A	B	C	D	E	Thread size	Body material	Includes cap
15714R	47	32	39	8	8	M12x1.5	Blackened steel	Yes
15917T	47	32	39	8	8	M12x1.5	Blackened steel	No
11788U	69	37	36	12	8	M20x1.5	Blackened steel	No
11786R	69	37	36	12	10	M20x1.5	Blackened steel	No
11787Y	69	37	36	12	12	M20x1.5	Blackened steel	No
11794S	69	52	36	12	8	M20x1.5	Stainless steel	Yes
11795Z	69	52	36	12	10	M20x1.5	Stainless steel	Yes
11796V	69	52	36	12	12	M20x1.5	Stainless steel	Yes

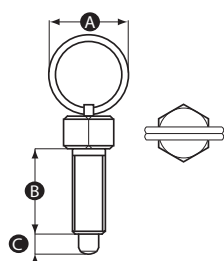
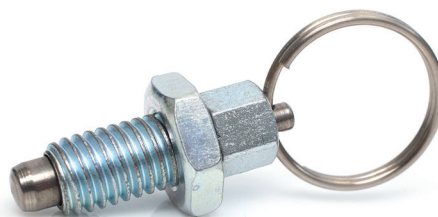
SS

Material

Zinc plated housing with stainless steel pin

Includes

Comes as standard with lift ring and locking nut.



Part No.	A	B	C	Thread size	Plunger diameter (mm)
11827S	14	12	4	M6	4
11828Z	18	16	5	M8	5
11829V	24	20	6	M10	6
11830R	30	24	8	M12	8

SS

Body material

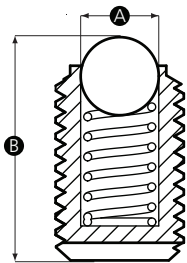
Blackened steel or stainless steel

Ball material

Bearing steel or stainless steel

Spring material

Spring steel or stainless steel



Part No.	A	B	Thread size	Body material	Ball material	Spring material	Initiating force (N)	Force for full retraction (N)
12681X	1.5	8	M3	Blackened steel	Bearing steel	Spring steel	3	5
12682T	2.5	10	M4	Blackened steel	Bearing steel	Spring steel	5	8
12683P	3	13	M5	Blackened steel	Bearing steel	Spring steel	7	11
12684W	3.5	15	M6	Blackened steel	Bearing steel	Spring steel	10	18
12685S	5	18	M8	Blackened steel	Bearing steel	Spring steel	30	45
12686Z	6	21	M10	Blackened steel	Bearing steel	Spring steel	30	50
12687V	8	25	M12	Blackened steel	Bearing steel	Spring steel	50	80
12688R	10	28	M16	Blackened steel	Bearing steel	Spring steel	80	165
12689Y	12	35	M20	Blackened steel	Bearing steel	Spring steel	55	95
12690U	1.5	8	M3	Stainless Steel	Stainless steel	Stainless Steel	3	6
12691Q	2.5	10	M4	Stainless Steel	Stainless steel	Stainless Steel	2	4
12692X	3	13	M5	Stainless Steel	Stainless steel	Stainless Steel	7	11
12693T	3.5	15	M6	Stainless Steel	Stainless steel	Stainless Steel	10	18
12694P	5	18	M8	Stainless Steel	Stainless steel	Stainless Steel	15	25
12695W	6	21	M10	Stainless Steel	Stainless steel	Stainless Steel	25	45
12696S	8	25	M12	Stainless Steel	Stainless steel	Stainless Steel	70	105
12697Z	10	28	M16	Stainless Steel	Stainless steel	Stainless Steel	85	140
12698V	12	35	M20	Stainless Steel	Stainless steel	Stainless Steel	60	100

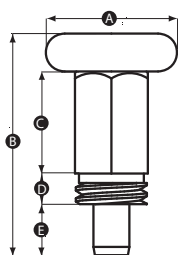
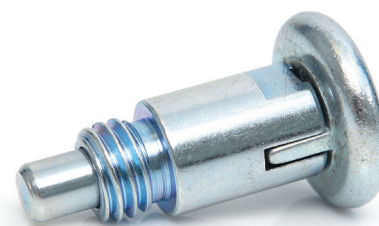
SS

Material

Zinc plated or stainless steel body, pin and spring. Zinc plated diecast head.

Note

M12 options do not have hexagonal body as per image - M12 options have 12mm A/F flats to accept 12mm spanner size.



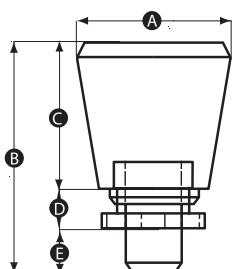
Part No.	A	B	C	D	E	Thread size	Plunger diameter (mm)	Body material	Rest position
15216S	18	30	14	5.5	7	M10x1.0	6	Zinc plated steel	No
15215W	18	30	14	5.5	7	M10x1.0	6	Zinc plated steel	Yes
15214P	24	39	19	8	7	M12x1.75	7	Zinc plated steel	No
15213T	24	39	19	8	7	M12x1.75	7	Zinc plated steel	Yes
15217Z	18	30	14	5.5	7	M10x1.0	6	Stainless steel	No
15218V	18	30	14	5.5	7	M10x1.0	6	Stainless steel	Yes

Material

Aluminium body, steel shell (flange), steel plunger pin and steel spring

Finish

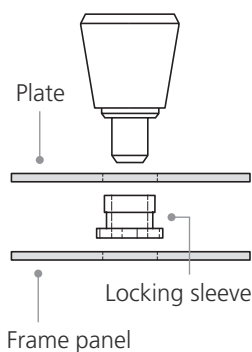
Bright chrome or black powder coated



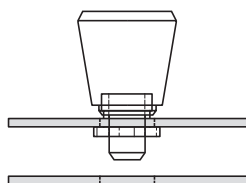
Part No.	A	B	C	D	E	F	Thread size	Plunger diameter	Body material	Rest position
15697T	14	20	13	2	5	7	M7	4.7	Aluminium	Yes
15698P	14	20	13	2	5	7	M7	4.7	Black powder coated aluminium	Yes
15222Q	17	27	17	2	8	9	M9	6.2	Aluminium	Yes
15223X	17	27	17	2	8	9	M9	6.2	Black powder coated aluminium	Yes

Assembly

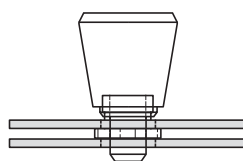
- 1** Unscrew locking sleeve from plunger body.



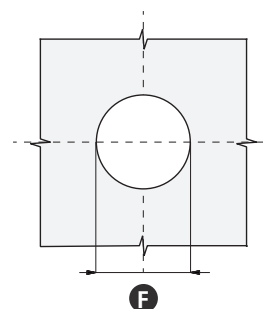
- 2** Locking sleeve screws into plunger body through hole in plate.



- 3** Pin locates in frame panel hole.



Cut out



Knob material

High impact resistant thermoplastic

Knob finish

Matt

Body material

Zinc plated steel

Pin material

Stainless steel

Spring material

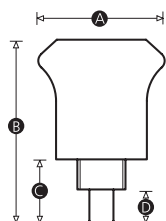
Stainless steel

Standard colour

Black knob

Options

Available with or without rest position



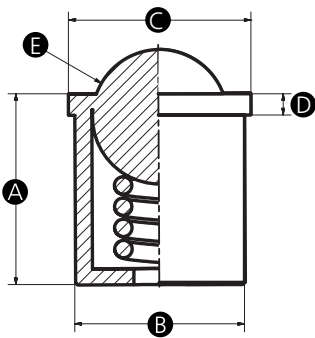
Part No.	A	B	C	D	Thread size	Thread length	Plunger diameter	Locking hex face to face	Rest position
15581V	21	30	10	5	M8 x 0.75	5	4	10	No
15908W	21	30	10	5	M8 x 0.75	5	5	10	No
15909S	25	35	15	7	M10 x 1.0	8	6	12	No
15910Z	25	35	15	7	M10 x 1.0	8	7	12	No
15911V	21	30	10	5	M8 x 0.75	5	4	10	Yes
15912R	21	30	10	5	M8 x 0.75	5	5	10	Yes
15913Y	25	35	15	7	M10 x 1.0	8	6	12	Yes
15914U	25	35	15	7	M10 x 1.0	8	7	12	Yes

Material

- i) Stainless steel body, stainless steel spring & stainless steel ball
- ii) Acetal body, stainless steel spring & stainless steel ball
- iii) Acetal body, stainless steel spring & acetal ball

Fixing

Designed to be press fit into a hole 0.1mm larger than the diameter of the body



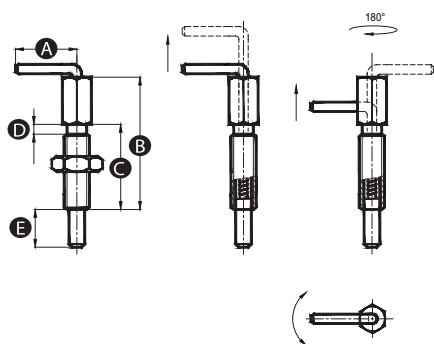
Part No.	A	B	C	D	E	Body material	Ball material	Spring material	Initiating force (N)	Force for full retraction (N)
16885X	3	2	2.5	0.7	1.5	Stainless Steel	Stainless Steel	Stainless Steel	3	6
16617R	4	3	3.5	0.75	2.38	Stainless Steel	Stainless Steel	Stainless Steel	4	9
16618Y	5	4	4.5	0.9	3	Stainless Steel	Stainless Steel	Stainless Steel	3	10
16619U	6	5	5.5	1	4	Stainless Steel	Stainless Steel	Stainless Steel	6	14
16620Q	7	6	6.5	1	5	Stainless Steel	Stainless Steel	Stainless Steel	7	18
16621X	9	8	8.5	1.1	6.4	Stainless Steel	Stainless Steel	Stainless Steel	11	28
16622T	13	10	11	1.7	8.5	Stainless Steel	Stainless Steel	Stainless Steel	16	37
16623P	16	12	13	2.5	10	Stainless Steel	Stainless Steel	Stainless Steel	16	56
16624W	4	3	3.5	0.75	2.38	Acetal	Stainless Steel	Stainless Steel	3	8
16625S	5	4	4.5	0.9	3	Acetal	Stainless Steel	Stainless Steel	5	13
16626Z	6	5	5.5	1	4	Acetal	Stainless Steel	Stainless Steel	6	14
16627V	7	6	6.5	1	5	Acetal	Stainless Steel	Stainless Steel	6	15
16628R	9	8	8.5	1.2	6.4	Acetal	Stainless Steel	Stainless Steel	8	27
16629Y	13	10	11	1.5	8.5	Acetal	Stainless Steel	Stainless Steel	9	22
16630U	4	3	3.5	0.75	2.38	Acetal	Acetal	Stainless Steel	3	7
16631Q	5	4	4.5	0.9	3	Acetal	Acetal	Stainless Steel	5	12
16632X	6	5	5.5	1	4	Acetal	Acetal	Stainless Steel	6	14
16633T	7	6	6.5	1	5	Acetal	Acetal	Stainless Steel	6	15
16634P	9	8	8.5	1.2	6.4	Acetal	Acetal	Stainless Steel	9	27
16635W	13	10	11	1.5	8.5	Acetal	Acetal	Stainless Steel	8	22

Material

Zinc plated steel or stainless steel AISI 303

Note

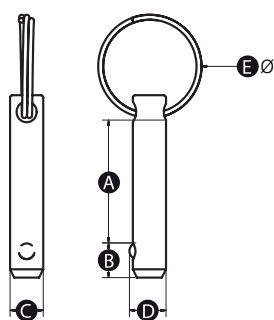
Locking nuts are not included as standard



Part No.	A	B	C	D	E	Thread size	Plunger diameter	Material	Rest position
16963T	16	32	20	2.5	9.5	M6	4	Zinc Plated Steel	No
16964P	19.5	42	27	3.1	12	M8	5	Zinc Plated Steel	No
16965W	24	51	33.5	3.7	14	M10	6	Zinc Plated Steel	No
16966S	32	54	31.8	4.3	19	M12	8	Zinc Plated Steel	No
16967Z	33.5	77.5	50.5	5	25	M16	10	Zinc Plated Steel	No
16968V	16	32	20	2.5	9.5	M6	4	Stainless steel	No
16969R	19.5	42	27	3.1	12	M8	5	Stainless steel	No
16970Y	24	51	33.5	3.7	14	M10	6	Stainless steel	No
16971U	32	54	31.8	4.3	19	M12	8	Stainless steel	No
16972Q	33.5	77.5	50.5	5	25	M16	10	Stainless steel	No
16973X	16	32	20	2.5	9.5	M6	4	Zinc Plated Steel	Yes
16974T	19.5	42	27	3.1	12	M8	5	Zinc Plated Steel	Yes
16975P	24	51	33.5	3.7	14	M10	6	Zinc Plated Steel	Yes
16976W	32	54	31.8	4.3	19	M12	8	Zinc Plated Steel	Yes
16977S	33.5	77.5	50.5	5	25	M16	10	Zinc Plated Steel	Yes
16978Z	16	32	20	2.5	9.5	M6	4	Stainless steel	Yes
16979V	19.5	42	27	3.1	12	M8	5	Stainless steel	Yes
16980R	24	51	33.5	3.7	14	M10	6	Stainless steel	Yes
16981Y	32	54	31.8	4.3	19	M12	8	Stainless steel	Yes
16982U	33.5	77.5	50.5	5	25	M16	10	Stainless steel	Yes

Material

Stainless steel 304

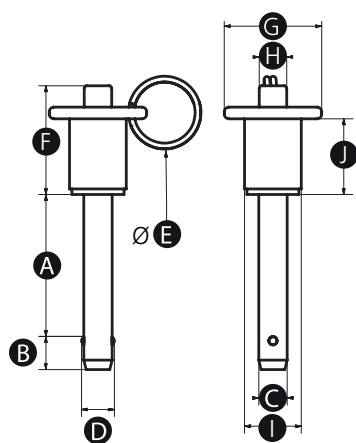


**See note on double shear force in technical section*

Part No.	A	B	C	D	E	Double shear force (kN)
16411Q	15	7	6	6.5	25	47
16412X	20	7	6	6.5	25	47
16413T	30	7	6	6.5	25	47
16414P	40	7	6	6.5	25	47
16415W	30	8	8	8.8	25	68
16416S	40	8	8	8.8	25	68
16417Z	50	8	8	8.8	25	68

Material

Stainless steel 304



*See note on double shear force in technical section

Part No.	A	B	C	D	E	F	G	H	I	J	Double shear force (kN)
16418V	10	6	5	5.5	15	23.4	20.6	5.8	11.9	16	29
16419R	15	6	5	5.5	15	23.4	20.6	5.8	11.9	16	29
16420Y	20	6	5	5.5	15	23.4	20.6	5.8	11.9	16	29
16421U	25	6	5	5.5	15	23.4	20.6	5.8	11.9	16	29
16422Q	30	6	5	5.5	15	23.4	20.6	5.8	11.9	16	29
16423X	20	7	6	7	15	23.4	20.6	5.8	11.9	16	41
16424T	30	7	6	7	15	23.4	20.6	5.8	11.9	16	41
16425P	40	7	6	7	15	23.4	20.6	5.8	11.9	16	41
16426W	50	7	6	7	15	23.4	20.6	5.8	11.9	16	41
16427S	20	8	8	9.4	15	23.4	20.6	5.8	11.9	16	62
16428Z	30	8	8	9.4	15	23.4	20.6	5.8	11.9	16	62
16429V	40	8	8	9.4	15	23.4	20.6	5.8	11.9	16	62
16430R	50	8	8	9.4	15	23.4	20.6	5.8	11.9	16	62
16431Y	20	9	10	11.9	15	25.7	25.4	7.4	14.2	17.8	88
16432U	30	9	10	11.9	15	25.7	25.4	7.4	14.2	17.8	88
16433Q	40	9	10	11.9	15	25.7	25.4	7.4	14.2	17.8	88

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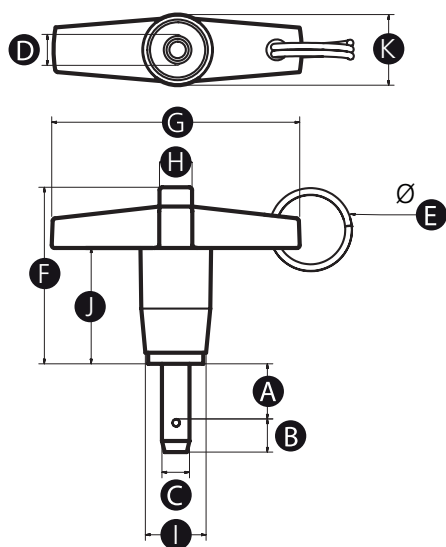
Part No.	A	B	C	D	E	F	G	H	I	J	Double shear force (kN)
16434X	50	9	10	11.9	15	25.7	25.4	7.4	14.2	17.8	88
16435T	60	9	10	11.9	15	25.7	25.4	7.4	14.2	17.8	88
16436P	20	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16437W	30	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16438S	40	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16439Z	50	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16440V	60	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16441R	70	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16442Y	80	10	12	14.5	15	32.3	34.7	10.7	18.3	21.6	142
16443U	30	14	16	19	15	41.9	44.5	13.7	23.9	27.9	198
16444Q	40	14	16	19	15	41.9	44.5	13.7	23.9	27.9	198
16445X	50	14	16	19	15	41.9	44.5	13.7	23.9	27.9	198
16446T	60	14	16	19	15	41.9	44.5	13.7	23.9	27.9	198
16447P	70	14	16	19	15	41.9	44.5	13.7	23.9	27.9	198
16448W	80	14	16	19	15	41.9	44.5	13.7	23.9	27.9	198

Material

Cast aluminium t-handle and stainless steel (SS303) pin

Fixing

Designed to be press fit into a hole 0.1mm larger than the diameter of the body



*See note on double shear force in technical section

Part No.	A	B	C	D	E	F	G	H	I	J	K	Double shear force (kN)
16676X	10	6	5	5.5	15	32	45	6	11	21	13	29
16677T	15	6	5	5.5	15	32	45	6	11	21	13	29
16678P	20	6	5	5.5	15	32	45	6	11	21	13	29
16679W	25	6	5	5.5	15	32	45	6	11	21	13	29
16680S	30	6	5	5.5	15	32	45	6	11	21	13	29
16681Z	20	7	6	7	15	32	45	6	11	21	13	41
16682V	30	7	6	7	15	32	45	6	11	21	13	41
16683R	40	7	6	7	15	32	45	6	11	21	13	41
16684Y	50	7	6	7	15	32	45	6	11	21	13	41
16685U	20	8	8	9.4	15	32	45	6	11	21	13	62
16686Q	30	8	8	9.4	15	32	45	6	11	21	13	62
16687X	40	8	8	9.4	15	32	45	6	11	21	13	62
16688T	50	8	8	9.4	15	32	45	6	11	21	13	62
16689P	20	9	10	11.9	20	37	50.8	7	14	23	15	62

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Part No.	A	B	C	D	E	F	G	H	I	J	K	Double shear force (kN)
16690W	30	9	10	11.9	20	37	50.8	7	14	23	15	88
16691S	40	9	10	11.9	20	37	50.8	7	14	23	15	88
16692Z	50	9	10	11.9	20	37	50.8	7	14	23	15	88
16693V	60	9	10	11.9	20	37	50.8	7	14	23	15	88
16694R	20	10	12	14.5	20	37	50.8	7	14	23	15	142
16695Y	30	10	12	14.5	20	37	50.8	7	14	23	15	142
16696U	40	10	12	14.5	20	37	50.8	7	14	23	15	142
16697Q	50	10	12	14.5	20	37	50.8	7	14	23	15	142
16698X	60	10	12	14.5	20	37	50.8	7	14	23	15	142
16699T	70	10	12	14.5	20	37	50.8	7	14	23	15	142
16700P	80	10	12	14.5	20	37	50.8	7	14	23	15	142
16701W	30	14	16	19	25	45	78	12.7	21	29	23	198
16702S	40	14	16	19	25	45	78	12.7	21	29	23	198
16703Z	50	14	16	19	25	45	78	12.7	21	29	23	198
16704V	60	14	16	19	25	45	78	12.7	21	29	23	198
16705R	70	14	16	19	25	45	78	12.7	21	29	23	198
16706Y	80	14	16	19	25	45	78	12.7	21	29	23	198



**Fixed Handles, Folding Handles,
Revolving Handles, T-Handles
& PVC Grips**

Rencol manufactures an industry standard range of fixed handles, folding handles, revolving handles, t-handles and PVC grips. Our handles are manufactured from hard wearing thermoplastic or Duroplast. We supply handle configurations to suit most applications.



Scan to view this product category on our website

Our handles combine strength, durability and ergonomics. A wide range of styles, shapes and configurations. T-handles are typically used to where a pulling action is required. Rotating handles are fitted to wheels and cranks to give more rotational force. Folding handles ensure minimal protrusion in the work area.

Our handles are manufactured with a range of thread types including male threaded studs, female moulded threads and self-fixing push-fit for fitting on a plain shaft.

Industries & applications



Automotive



Medical aids



Oil & gas



Construction vehicles



Medical equipment



Railway



Audio visual equipment



Catering equipment



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Pharmaceutical equipment



Lab equipment



Furniture



Point of sale



Printing presses

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Category Overview

Product category overview and industries and applications

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Model 02F PH Female Duroplast T-Handle

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Model 02M PH Male Duroplast T-Handle

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Model 03M PH Male Thermoplastic Fixed Revolving Handle

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Model 04M PH Male Duroplast Fixed Revolving Handle

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Model 05F PH Female Thermoplastic Handle

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Model 05M PH Male Thermoplastic Handle

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SS



Model 05SF PH Self Fixing Thermoplastic Handle

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Model 06ST PH Thermoplastic Revolving and Folding Straight Handle

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Model 06TA PH Thermoplastic Revolving and Folding Tapered Handle

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Model 07F PH Female Duroplast Offset Tee Handle

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Model 08F PH Female Duroplast Handle

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Model 08M PH
Male Duroplast Handle

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Model 08CB PH
Duroplast Handle with
Moulded Clearance Bore

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Model 09 PH
Male Duroplast Revolving
Handle

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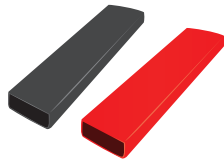
Model 01 PG
PVC Grip

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Model 02 PG
PVC Grip

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Material

High impact resistant thermoplastic

Standard colour

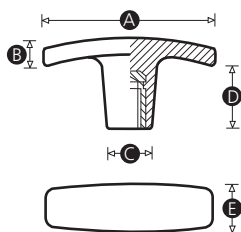
Black

Finish

Matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8514P	40	10	13	20	13	M5
5379P	50	9	14	16	16	M5
5380U	60	9	16	23	18	M6
5381X	71	13	20	22	19	M8
8589X	71	13	20	22	19	M10
8936V	80	14	26	26	27	M10
8937R	80	14	26	26	27	M12

Material

High impact resistant thermoplastic

Standard colour

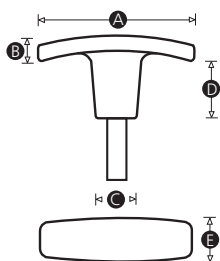
Black

Finish

Matt

Male thread material

Zinc plated steel. Stainless steel available on application (MOQs apply).



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
8515W	40	10	13	20	13	M5	15
5382P	50	7	14	16	15	M5	15
5383S	50	7	14	16	15	M5	20
5384V	60	9	16	23	18	M6	20
5385Y	60	9	16	23	18	M6	25
5386Q	71	13	20	22	19	M8	20
5387T	71	13	20	22	19	M8	30
8592W	71	13	20	22	19	M10	20
8593S	71	13	20	22	19	M10	30
8942T	80	14	26	26	27	M10	30
8939U	80	14	26	26	27	M12	40

Material

Duroplast

Standard colour

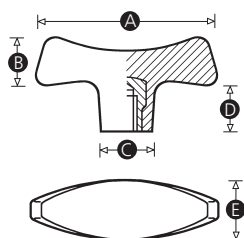
Black

Finish

Textured matt

Female insert material

Brass



Part No.	A	B	C	D	E	Thread size
8865T	72	21	21	21	23	M8
4094W	72	21	21	21	23	M10

Material

Duroplast

Standard colour

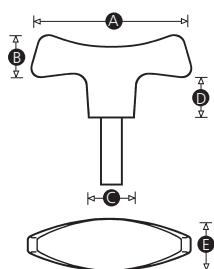
Black

Finish

Textured matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	E	Thread size	Thread length (mm)
6568W	72	21	21	21	23	M8	25
11129Q	72	21	21	21	23	M10	35

Material

High impact resistant thermoplastic

Standard colour

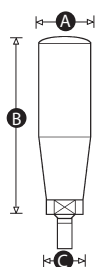
Black

Finish

Matt

Male thread material

Zinc plated steel with allen key fixing hole.



Part No.	A	B	C	Thread size
7757S	20	55	12	M6
7756W	23	67	18	M8
7753X	25	77	18	M8
7755P	25	77	18	M10
7752Q	27	87	20	M10
7751U	27	87	20	M12
7750Y	29	97	20	M10
7749R	29	97	20	M12

Material

Duroplast

Standard colour

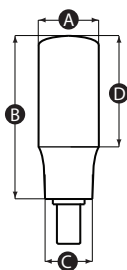
Black

Finish

Gloss

Male thread material

Zinc plated steel



Part No.	A	B	C	D	Thread size
11856X	26	95	21.5	63	M10

Material

High impact resistant thermoplastic

Standard colour

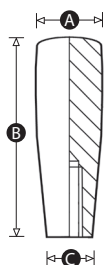
Black

Finish

Matt

Female thread

Moulded



Part No.	A	B	C	Thread size
9123V	18	40	15	M6
9122Z	21	50	17	M8
9121S	23	65	19	M10
9120W	26	80	21	M12
13157W	28	90	22	M8
9119P	28	90	22	M12

SS

Material

High impact resistant thermoplastic

Standard colour

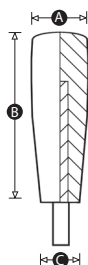
Black

Finish

Matt

Male thread material

Zinc plated steel or stainless steel



Part No.	A	B	C	Thread size	Thread length (mm)	Thread material
9128X	18	40	15	M6	10	Zinc plated steel
14283V	18	40	15	M6	10	Stainless Steel
9127Q	21	50	17	M8	12	Zinc plated steel
14284R	23	65	19	M8	10	Stainless Steel
9126U	23	65	19	M10	15	Zinc plated steel
14285Y	26	80	21	M8	10	Stainless Steel
9125Y	26	80	21	M12	20	Zinc plated steel
14286U	28	90	22	M10	15	Stainless Steel
9124R	28	90	22	M12	20	Zinc plated steel

Material

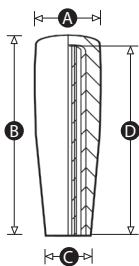
High impact resistant thermoplastic

Standard colour

Black

Finish

Matt



Part No.	A	B	C	D	To fit shaft diameter - H9 tolerance (mm)
9133Z	18	40	15	37	8
9132S	21	50	17	46	10
9131W	23	65	19	61	10
9130P	26	80	21	75	12
9129T	28	90	22	85	16

Material

High impact resistant thermoplastic

Standard colour

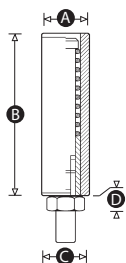
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	Thread size	Thread length (mm)
5479P	25	82	25	7	M10	17
5480V	25	90	25	7	M10	17

Material

High impact resistant thermoplastic

Standard colour

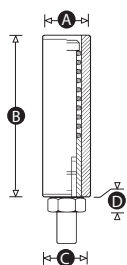
Black

Finish

Matt

Male thread material

Zinc plated steel



Part No.	A	B	C	D	Thread size	Thread length (mm)
7495V	20	50	14	6	M6	9
5478X	25	70	20	6	M8	10

Material

Duroplast

Standard colour

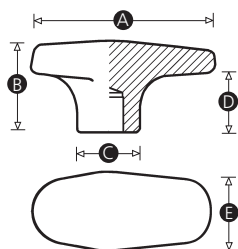
Black

Finish

Gloss

Thread

Moulded thread



Part No.	A	B	C	D	E	Thread size
7473V	60	30	20	18	25	M6
2553P	60	30	20	18	25	M8
1073U	80	30	22	18	30	M8
1070V	80	30	22	18	30	M10
3119X	100	35	25	20	32	M10
1080P	100	35	25	20	32	M12

Material

Duroplast

Standard colour

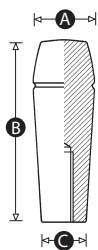
Black

Finish

Gloss

Female thread

Moulded



Part No.	A	B	C	Thread size
8272P	18	40	12	M6
1366P	18	40	12	M8
4129Q	20	60	14	M6
1375W	20	60	14	M8
1391Y	24	80	18	M6
1392U	24	80	18	M8
1408W	28	95	20	M8
8274S	28	95	20	M10
1407P	28	95	20	M12
1426Q	30	110	22	M10
8275Z	30	110	22	M12

Material

Duroplast

Standard colour

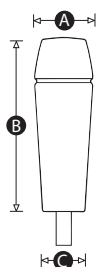
Black

Finish

Gloss

Male thread material

Zinc plated steel



Part No.	A	B	C	Thread size	Thread length (mm)
4511S	18	40	12	M5	5
2885R	18	40	12	M6	10
4510P	20	60	14	M6	6
1378V	20	60	14	M6	12
1379R	20	60	14	M8	12
2900X	24	80	18	M6	15
4509U	24	80	18	M8	8
1397W	24	80	18	M8	15
1414U	28	95	20	M10	20
4508R	28	95	20	M8	12
4287W	30	110	22	M10	20
1435Y	30	110	22	M12	20

Material

Duroplast

Standard colour

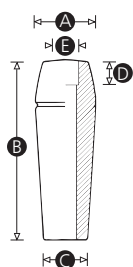
Black

Finish

Gloss

Thread

Moulded clearance bore



Part No.	A	B	C	D	E	Clearance bore (mm)
1367V	18	40	12	8	10	5
1368R	18	40	12	8	10	6
1384T	20	60	14	8	10	6
1385P	20	60	14	8	10	8
1401R	24	80	18	13	13	8
1400V	24	80	18	13	13	10
1421P	28	95	20	13	16	10
1422V	28	95	20	13	16	12
1438X	30	110	22	15	18	10
1439T	30	110	22	15	18	12

Material

Duroplast

Standard colour

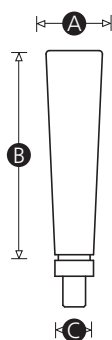
Black

Finish

Gloss

Thread material

Zinc plated steel



Part No.	A	B	C	Thread size	Thread length (mm)
14274Y	21	83	10	M8	12
14275U	25	104	12	M10	15
14276Q	25	120	16	M12	23

Material

Flexible PVC

Finish

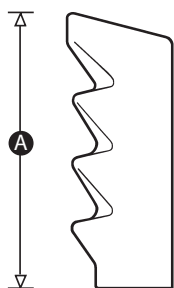
Gloss

Standard colour

Red or black

Options

All RAL colours can be produced (MOQs apply).



Part No.	A	Internal diameter (inches)	Internal diameter (mm)	Colour
786S	85	0.75	19	Black
770U	95	0.75	19	Black
771Y	95	0.75	19	Red
775S	110	0.87	22	Black
776W	110	0.87	22	Red
781U	115	1	25	Black
782Y	115	1	25	Red

Material

Flexible PVC

Finish

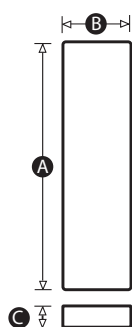
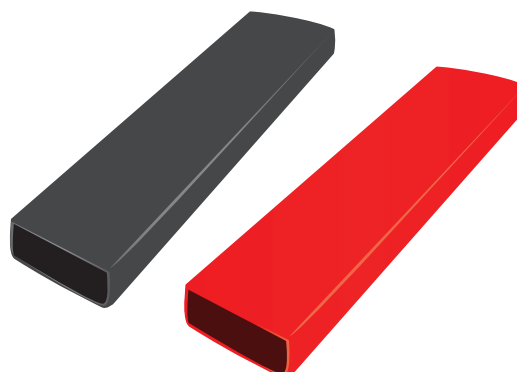
Gloss

Standard colour

Red or black

Options

All RAL colours can be produced (MOQs apply).



Part No.	A	B	C
13021Q	75	20	5
13023T	80	20	5
12461X	160	24	5
13025W	180	25	5



Plastic & Metal Control Handwheels, Machine Handles & Crank Handles

Rencol manufactures an extensive range of high quality handwheels and cranking handles. Our handwheels are available in a wide range of sizes, materials, and with or without handles in rigid, rotating and folding configurations. With material choices including plastic, steel, stainless steel and aluminium, we have a hand wheel for every application.



Scan to view this product category on our website

Our hand wheels are designed for strength, ergonomics and durability. Some applications benefit from a side handle. Side handles make cranking and turning the hand wheel more comfortable. A folding side handle is useful where space is at premium.

Industries & applications



Automotive



Pharmaceutical equipment



Oil & gas



Construction vehicles



Medical equipment



Railway



Audio visual equipment



IT & electrical enclosures



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Telecomms



Lab equipment



Furniture



Point of sale



Printing presses



Catering equipment

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Solid Control Handwheel

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Model 01FH HW Solid Control Handwheel with Folding Handle

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Model 01FFH HW Solid Control Handwheel with Flush Folding Handle

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Model 02 HW Spoked Control Handwheel

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Model 02H HW Spoked Control Handwheel with Handle

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Model 02FH HW Spoked Control Handwheel with Folding Handle

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Model 02FFH HW Spoked Control Handwheel with Flush Folding Handle

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Model 03S HW Spoked Steel Control Handwheel

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HD



Model 03SS HW Spoked Stainless Steel Control Handwheel

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Model 04 HW Spoked Aluminium Control Handwheel

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Model 06 CR Cast Iron Cranking Handle

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Model 07 CR Thermoplastic Cranking Handle

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Model 08 CR
Thermoplastic Index
Cranking Handle with
Folding Side Handle

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Model 09 CR
Thermoplastic Cranking
Handle with Folding Side
Handle

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Material

High impact resistant thermoplastic

Standard colour

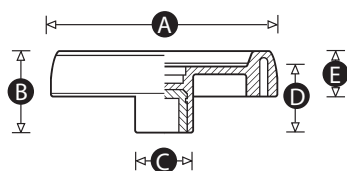
Black

Finish

Matt

Insert material

Zinc plated steel



Part No.	A	B	C	D	E	Pilot bore (mm)	Maximum bore (mm)
5443T	100	39	30	34	21	8	16
5444W	125	44	36	37	24	8	16
5445P	150	53	38	43	29	8	20
5446R	175	56	40	46	32	8	20
5447U	200	59	44	49	35	8	20

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

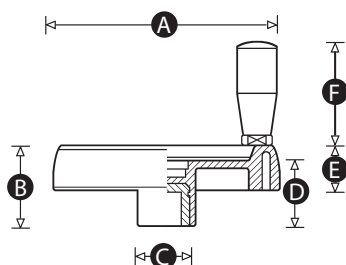
Matt

Insert material

Zinc plated steel

Handle

Revolving fixed (non-folding) handle



Part No.	A	B	C	D	E	F	Pilot bore (mm)	Maximum bore (mm)
5448X	100	39	30	34	21	55	8	16
5449P	125	44	36	37	24	66	8	16
5450V	150	53	38	43	29	76	8	20
5451Y	175	56	40	46	32	86	8	20
5452Q	200	59	44	49	35	86	8	20

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

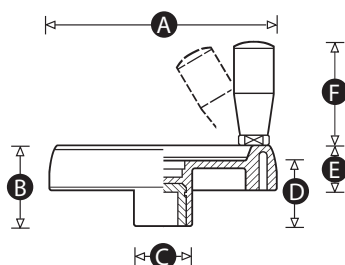
Matt

Insert material

Zinc plated steel

Handle

Revolving folding handle



Part No.	A	B	C	D	E	F	Pilot bore (mm)	Maximum bore (mm)
5453T	100	39	30	34	21	55	8	16
5454W	125	44	36	37	24	76	8	16
5455P	150	53	38	43	29	90	8	20
5456R	175	56	40	46	32	98	8	20
5457U	200	59	44	49	35	98	8	20

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

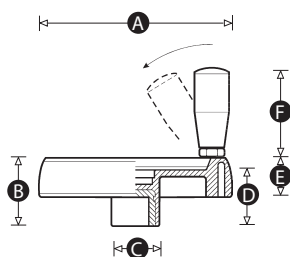
Matt

Insert material

Zinc plated steel

Handle

Revolving folding handle. Recessed area to allow handle to be folded flush to the wheel.



Part No.	A	B	C	D	E	F	Pilot bore (mm)	Maximum bore (mm)
13213S	80	35	25	31	18	38	8	20
13214Z	100	44	30	37	24	48	8	20
13215V	125	50	36	40	27	58	8	20
6691Z	150	53	38	43	32	60	8	22
6660R	175	57	40	47	35	70	8	28
6661Y	200	60	44	50	38	80	8	28

Material

High impact resistant thermoplastic

Standard colour

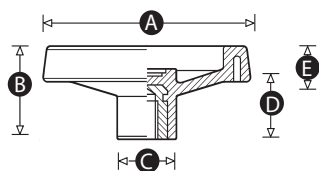
Black

Finish

Matt

Insert material

Zinc plated steel



Part No.	A	B	C	D	E	F	Pilot bore (mm)	Maximum bore (mm)
5264U	100	44	28	33	16	56	8	16
5270T	130	49	31	35	20	66	8	16
5271W	160	56	40	40	24	76	8	20
5272P	200	61	50	40	28	76	8	20
5273R	250	70	56	44	32	92	8	20

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

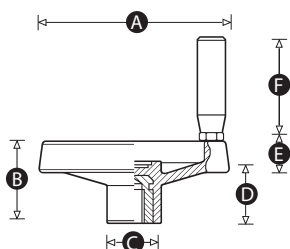
Matt

Insert material

Zinc plated steel

Handle

Revolving fixed (non-folding) handle



Part No.	A	B	C	D	E	Pilot bore (mm)	Maximum bore (mm)
5265X	100	44	28	33	16	8	16
5266P	130	49	31	35	20	8	16
5267S	160	56	40	40	24	8	20
5268V	200	61	50	40	28	8	20
5269Y	250	70	56	44	32	8	20

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

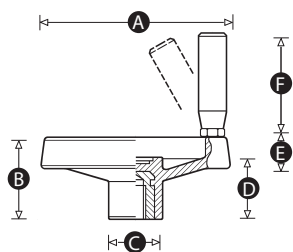
Matt

Insert material

Zinc plated steel

Handle

Revolving folding handle



Part No.	A	B	C	D	E	F	Pilot bore (mm)	Maximum bore (mm)
5274U	130	49	31	35	20	76	8	16
5275X	160	56	40	40	24	76	8	20
5276P	200	61	50	40	28	76	8	20
5277S	250	70	56	44	32	96	8	20

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

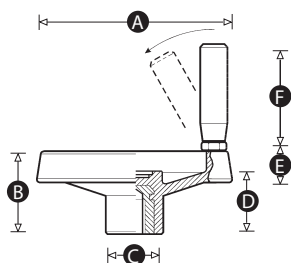
Matt

Insert material

Zinc plated steel

Handle

Revolving folding handle. Recessed area allows handle to be folded flush to the wheel.



Part No.	A	B	C	D	E	F	Pilot bore (mm)	Maximum bore (mm)
6714V	130	53	31	35	23	60	8	16
7788P	160	59	40	40	26	70	8	20

HD

Material

Pressed steel

Finish

Matt

Standard colour

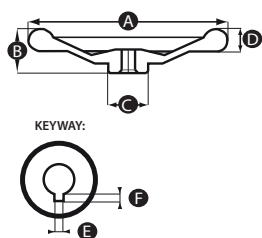
Black

Insert/hub

Steel central hub with machined bore and keyway.

Options

Special bore sizes available (MOQs apply).



Part No.	A	B	C	D	E	F	Bore diameter (mm)	Number of spokes
11842Y	200	46	40	22	5	2.4	14	4
11843U	250	52	45	30	5	2.5	17	5

SS HD

Material

Pressed stainless steel

Finish

Matt

Standard colour

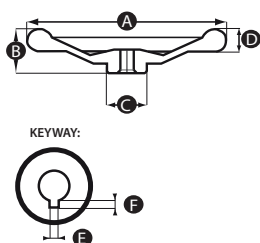
Natural

Insert/hub

Stainless steel central hub with machined bore and keyway.

Options

Special bore sizes available (MOQs apply).



Part No.	A	B	C	D	E	F	Bore diameter (mm)	Number of spokes
118385	200	46	40	22	5	2.4	14	4

Material

Die cast aluminium

Finish

Machine polished outer rim and matt finish inner spokes and hub.

Insert/hub

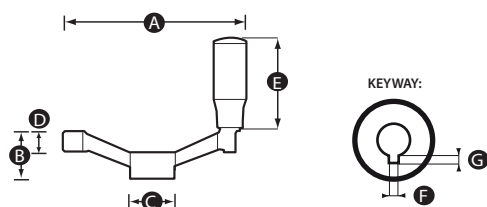
Integral die cast aluminium central hub with machined bore and keyway.

Handle

Gloss finish duroplast

Options

Special bore sizes / keyways / side holes. RAL colour side handle (MOQs apply).



Part No.	A	B	C	D	E	F	G	Bore diameter (mm)
11813T	125	33	31	15	62	4	2	12
11816S	140	36	36	17	62	5	2.2	14
11814P	160	39	36	18	92	5	2.2	14
11815W	200	45	42	21	92	6	2.5	18

Material

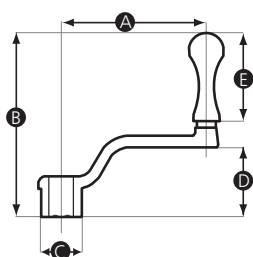
Cast iron crank with polished steel side handle

Standard colour

Cast finish and polished steel

Fixing

Square fixing hole



Part No.	A	B	C	D	E	Bore size (mm)
11797R	100	135	28	75	46	12mm SQU
11800Q	200	200	44	95	46	19mm SQU

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

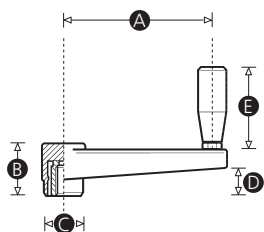
Matt

Female insert material

Brass

Handle

Non-folding revolving side handle



Part No.	A	B	C	D	E	Thread size
6709T	65	30	22	17	52	M8
7611T	65	30	22	17	52	M10
7610X	65	30	22	17	52	M12
6710P	80	33	26	19	52	M8
6741X	80	33	26	19	52	M10
7609Q	80	33	26	19	52	M12
6711W	110	39	26	25	62	M10
7612P	110	39	29	25	62	M12
9446Q	110	39	26	25	62	M14
6712S	140	49	35	33	72	M12
9447X	140	49	35	33	72	M14
7608U	140	49	35	33	72	M16
6713Z	185	55	40	40	82	M12
9850R	185	55	40	40	82	M14
7607Y	185	55	40	40	82	M16

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

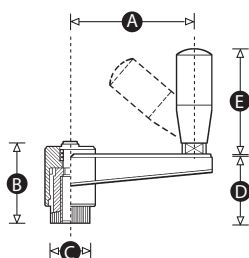
Matt

Female insert material

Brass

Side handle

Folding and revolving side handle



Part No.	A	B	C	D	E	Thread size
5459P	65	45	27	36	52	M8
5460V	65	45	27	36	52	M10
5461Y	65	45	27	36	52	M12
5464W	80	52	34	46	52	M10
5462Q	80	52	34	46	52	M12
5463T	80	52	34	46	52	M14
5465P	110	52	34	47	62	M12
5466R	110	52	34	47	62	M14
5467U	110	52	34	47	62	M16

Material

High impact resistant thermoplastic

Standard colour

Black

Finish

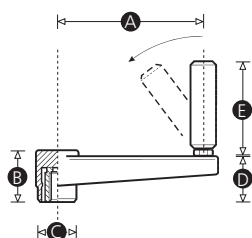
Matt

Female insert material

Brass

Side handle

Folding and revolving side handle



Part No.	A	B	C	D	E	Thread size
6705Y	65	31	26	32	52	M8
6715R	65	31	26	32	52	M10
6716Y	65	31	26	32	52	M12
6706U	80	33	30	33	52	M8
6742T	80	33	30	33	52	M10
11127Y	80	33	30	33	52	M12
6702Z	110	39	33	39	62	M10
9440S	110	39	33	39	62	M12
9441Z	110	39	33	39	62	M14
6707Q	140	49	42	50	72	M12
9442V	140	49	42	50	72	M14
9443R	140	49	42	50	72	M16
6708X	185	54	46	58	82	M12
9444Y	185	54	46	58	82	M14
9341S	185	54	46	58	82	M16



**Enclosure Hinges, Detent Hinges,
Positioning Hinges, Lift-Off Hinges,
Concealed Hinges & Removable Hinges**

Rencol manufactures a wide range of hinges for machine building, enclosures and industrial cabinets. Our hinges are designed to be functional, reliable and long lasting.

Choose from a range of materials including plastic hinges, die cast zinc hinges and stainless steel hinges.



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product category on
our website

We supply hinges for specialist applications, including detent hinges where a door or access panel needs to remain open, either a specific angle or at any point in the hinge range. Our lift off hinges allow doors and access panels to be removed for easier access and inspection

Industries & applications



Automotive



Medical aids



Oil & gas



Construction
vehicles



HVAC



Railway



Audio visual
equipment



IT & electrical
enclosures



Gym
equipment



Manufacturing
machinery



Conveyors,
processing &
packaging



Telecomms



Lab
equipment



Furniture



Point of sale



Printing
presses



Catering
equipment



Pharmaceutical
equipment



Medical
equipment

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Model 13 HI Free Swinging or Detent Plastic Hinge with Caps

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Model 14 HI
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Model 15 HI
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Hinge

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Model 20 HI
Concealed & Removable
Hinge with Pin

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Model 21 HI
Concealed & Removable
Hinge with Pin and Circlip

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Material

Acetal polymer (POM) with stainless steel 304 countersunk screw.

Pin material

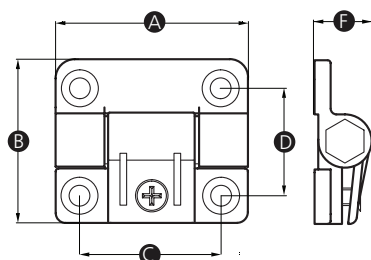
Polycarbonate

Colour

Black or white. Other RAL colours available (MOQs apply).

Function

The friction of this hinge can be adjusted by tightening or loosening the screw, giving you full flexibility and ease of use.



Part No.	A	B	C	D	E	F	Hole size (mm)	Colour
12824X	43	37	32	25	-	12	5.2	Black
10896Y	43	37	32	25	-	12	5.2	White
15058X	65	56	48	36	-	19	5.5	Black
15282S	65	56	48	36	-	19	5.5	White

Part No.	Hinge torque (Nm)	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
12824X	0.7	300	575	1.5	0.28
10896Y	0.7	300	575	1.5	0.28
15058X	0.7	350	690	2.5	0.5
15282S	0.7	350	690	2.5	0.5


Material

High impact resistant thermoplastic

Pin material

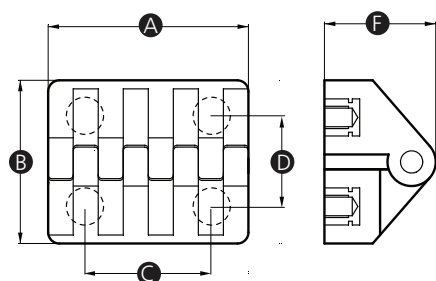
Zinc plated steel

Colour

Black. Other RAL colours available (MOQs apply).

Thread material

Brass



Part No.	A	B	C	D	E	F	Thread size
14277X	30	35	25	15	-	25	M5
14278T	54	44	30	23	-	29	M6

Part No.	Hinge torque (Nm)	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
14277X	0.4	300	530	1.5	0.22
14278T	0.2	800	1550	2.5	0.5


Material

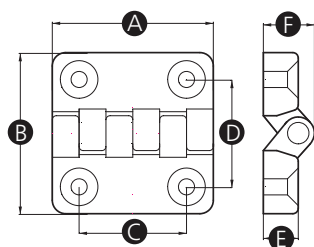
High impact resistant thermoplastic

Pin material

Zinc plated steel

Colour

Black. Other RAL colours available (MOQs apply).



Part No.	A	B	C	D	E	F	Bore size (mm)
14279P	48	48	30	30	11	16	7
14280W	64	64	40	40	13	19	7

Part No.	Hinge torque (Nm)	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
14279P	0.3	280	580	2.5	0.5
14280W	0.3	800	1400	2.5	0.5


Material

Stainless steel 304

Pin material

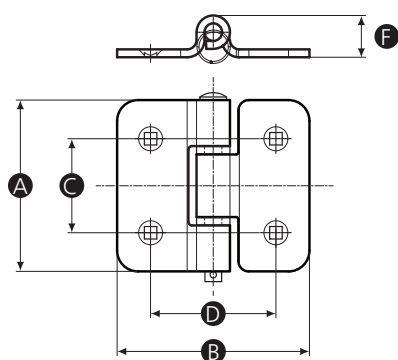
Stainless steel 304 pin and nylon washers

Finish

Electrolytic polish

Function

Quick release pin allows lateral separation of hinge leaves.



Part No.	A	B	C	D	E	F	Square bore (mm)
15431Q	82	92	45	60	-	20	6

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15431Q	400	750	2.5	0.5



Material

Stainless steel 304

Pin material

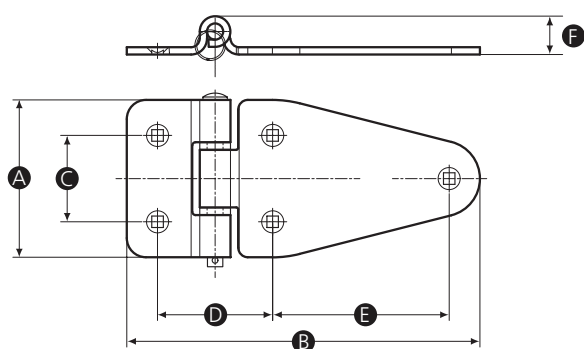
Stainless steel 304 pin and nylon washers

Finish

Electrolytic polish

Function

Quick release pin allows lateral separation of hinge leaves.



Part No.	A	B	C	D	E	F	Square bore (mm)
15432X	82	184	45	60	92	20	6

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15432X	400	750	2.5	0.5



Material

Die cast aluminium

Pin material

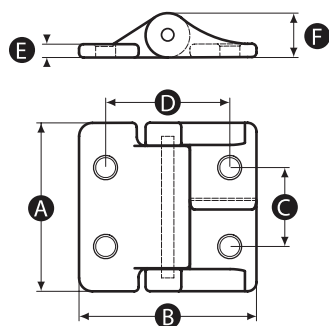
Stainless steel - 304

Finish

Powder coated

Colour

Black



Part No.	A	B	C	D	E	F	Bore size (mm)
15744S	38	40	18	28	3	10	4.5

Part No.	Hinge torque (Nm)	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15744S	0.4	1100	2100	1.5	0.28


Material

Die cast zinc

Pin material

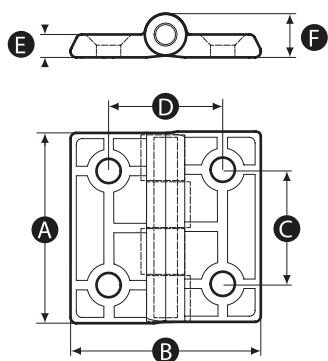
Stainless steel 304 or nickel plated steel

Finish

Powder coated

Colour

Black



Part No.	A	B	C	D	E	F	Bore size (mm)	Pin material
15765W	40	40	25	25	5	10	5.2	SS304
15750Q	50	50	30	30	6	12	6.4	Nickel plated steel

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15765W	1250	2100	1.5	0.28
15750Q	1300	2200	2.5	0.5


Material

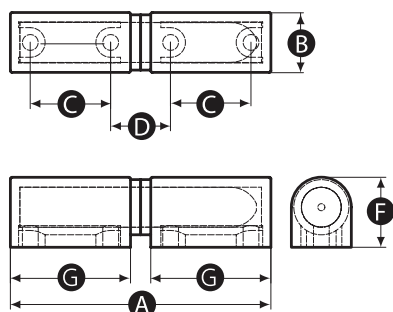
High impact resistant thermoplastic

Finish

Matt

Colour

Black



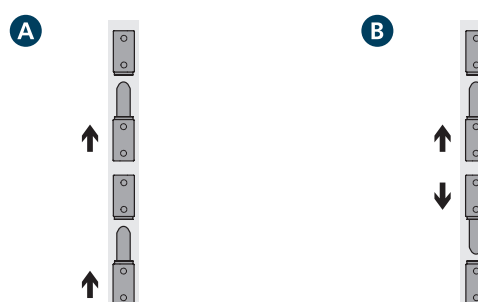
Part No.	A	B	C	D	E	F	G	Thread size	Min. thread depth
15745Z	83	19	25.5	19	-	22	38	M6	6

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15745Z	220	640	2.5	0.5

Mounting options

- A** Install hinges with matching vertical orientation to enable quick, easy and safe removal of doors without the use of tools.

B Install hinges with opposing vertical orientation to enable doors to be permanently mounted.




Material

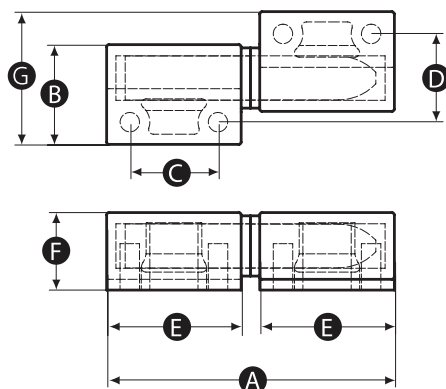
High impact resistant thermoplastic

Finish

Matt

Colour

Black



Part No.	A	B	C	D	E	F	G	Thread size	Min. thread depth	Chirality
15746V	62	22	19	19	29	17	29	M5	10	Left Handed
15748Y	62	22	19	19	29	17	29	M5	10	Right Handed
15747R	83	28	25.5	25.5	38	22	38	M6	10	Left Handed
15749U	83	28	25.5	25.5	38	22	38	M6	10	Right Handed

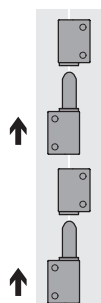
Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15746V	170	490	1.5	0.28
15748Y	170	490	1.5	0.28
15747R	220	640	2.5	0.5
15749U	220	640	2.5	0.5

Continued on facing page »

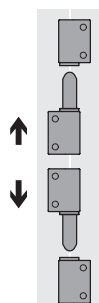
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Mounting options

- A** Install hinges with matching vertical orientation to enable quick, easy and safe removal of doors without the use of tools.

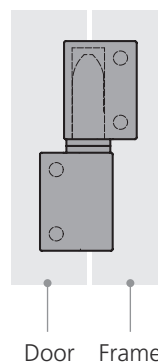


- B** Install hinges with opposing vertical orientation to enable doors to be permanently mounted.

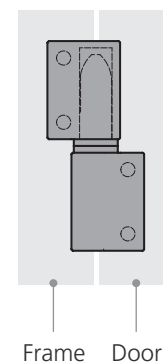


Chirality

Left-Handed



Right-Handed





Material

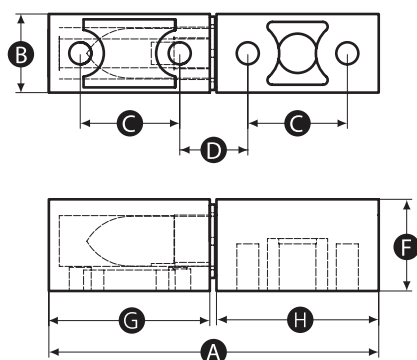
Die cast zinc

Finish

Powder coated

Colour

Black

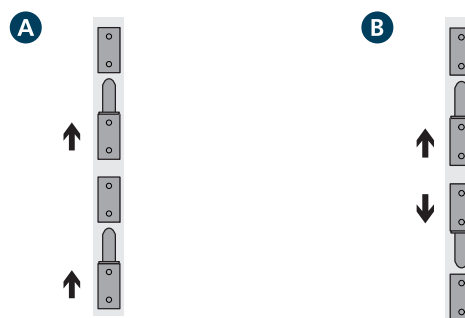


Part No.	A	B	C	D	E	F	G	H	Thread size	Min. thread depth
15766S	63	15	19	13	-	17.5	30.75	31	M5	4.5

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15766S	400	1150	1.5	0.28

Mounting options

- A** Install hinges with matching vertical orientation to enable quick, easy and safe removal of doors without the use of tools.
- B** Install hinges with opposing vertical orientation to enable doors to be permanently mounted.




Material

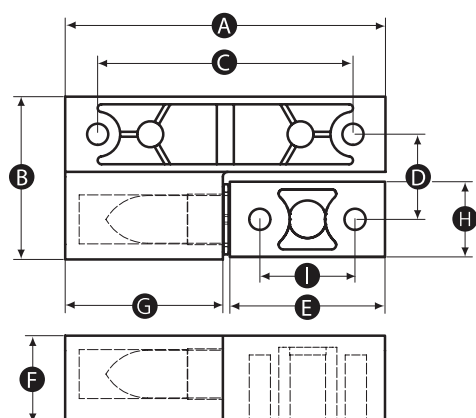
Die cast zinc

Finish

Powder coated

Colour

Black



Part No.	A	B	C	D	E	F	G	H	I	Thread size	Min. thread depth	Chirality
15767Z	64	32.5	51	17	31	17.5	31.5	15	19	M5	15	Left-Handed
15768V	64	32.5	51	17	31	17.5	31.5	15	19	M5	15	Right-Handed

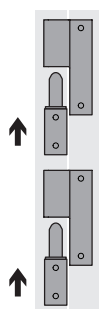
Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15767Z	400	1130	1.5	0.28
15768V	400	1130	1.5	0.28

Continued overleaf »

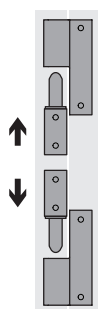
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Mounting options

- A** Install hinges with matching vertical orientation to enable quick, easy and safe removal of doors without the use of tools.

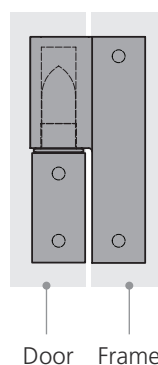


- B** Install hinges with opposing vertical orientation to enable doors to be permanently mounted.

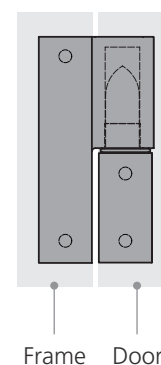


Chirality

Left-Handed



Right-Handed





Material

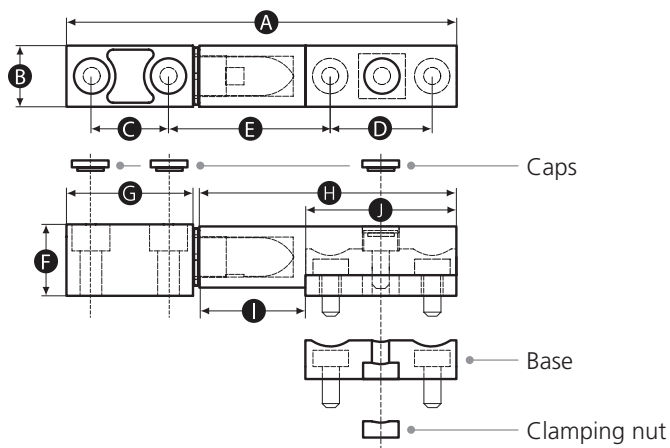
Die cast zinc

Finish

Powder coated

Colour

Black

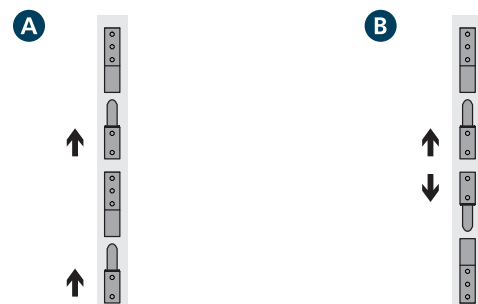


Part No.	A	B	C	D	E	F	G	H	I	J	Thread size	Min. thread depth
15769R	96	15	19	25	40	17.5	31	63	26	37	M5	11

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15769R	510	1480	1.5	0.28

Mounting options

- A** Install hinges with matching vertical orientation to enable quick, easy and safe removal of doors without the use of tools.
- B** Install hinges with opposing vertical orientation to enable doors to be permanently mounted.




Material

High impact resistant thermoplastic

Finish

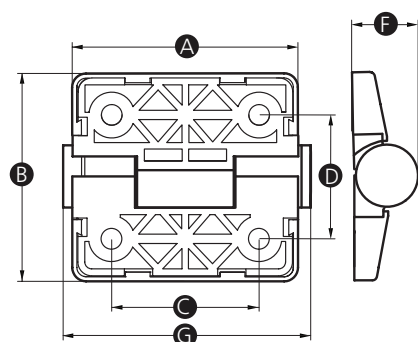
Matt

Colour

Black

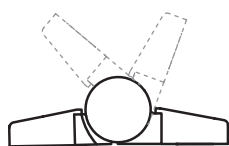
Function

Multiple detents allow doors to be held at three predetermined angles. Secure, snap-on caps fully conceal mounting screws.



Part No.	A	B	C	D	E	F	G	Hole size	Detent	Detent angle
15792Y	49	45	32	27	-	14	54	4.5	None	-
15933V	49	45	32	27	-	14	54	4.5	Triple	0, 120, 170

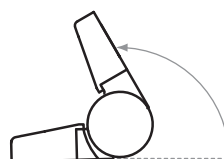
Part No.	Hinge positioning torque (Nm)	Screw	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15792Y	-	M4	150	150	0.75	0.12
15933V	0.8	M4	150	150	0.75	0.12

Detent angle


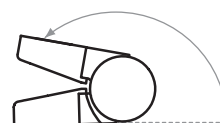
No detent / Free swinging



0°



120°



170°


Material

High impact resistant thermoplastic

Finish

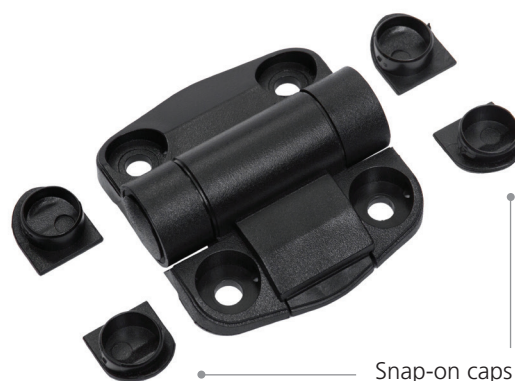
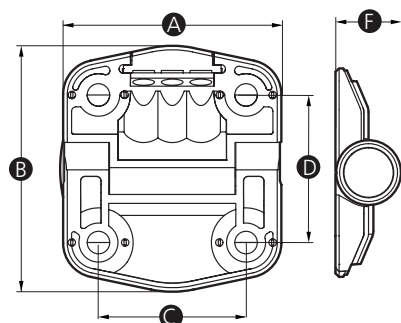
Matt

Colour

Black

Function

Select one of the available detent options to allow doors to be held open at a predetermined opening angle. Secure, snap-on caps fully conceal mounting screws.



Snap-on caps

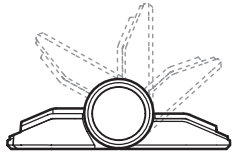
Part No.	A	B	C	D	E	F	Hole size	Detent	Detent angle
15788S	51	57	34	34	-	18	5.2	None	-
15789Z	51	57	34	34	-	18	5.2	Yes	80
15790V	51	57	34	34	-	18	5.2	Yes	115
15791R	51	57	34	34	-	18	5.2	Yes	150

Part No.	Hinge positioning torque (Nm)	Screw	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)	Approx. shear force per screw (kN)
15788S	-	M5	450	450	1.5	0.28
15789Z	1.2	M5	450	450	1.5	0.28
15790V	1.2	M5	450	450	1.5	0.28
15791R	1.2	M5	450	450	1.5	0.28

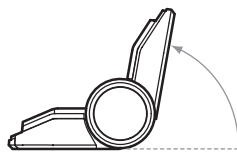
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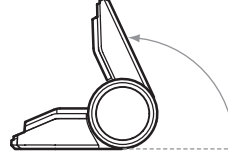
Detent angle



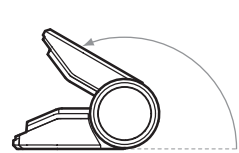
No detent / Free swinging



80°



115°



150°



Material

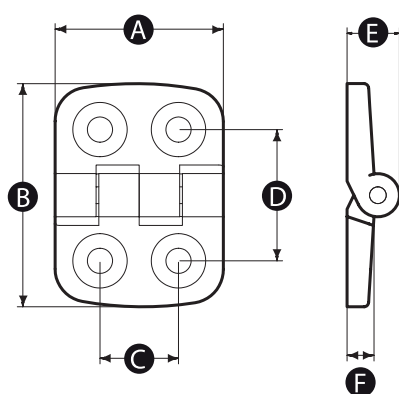
High impact resistant thermoplastic

Finish

Matt

Colour

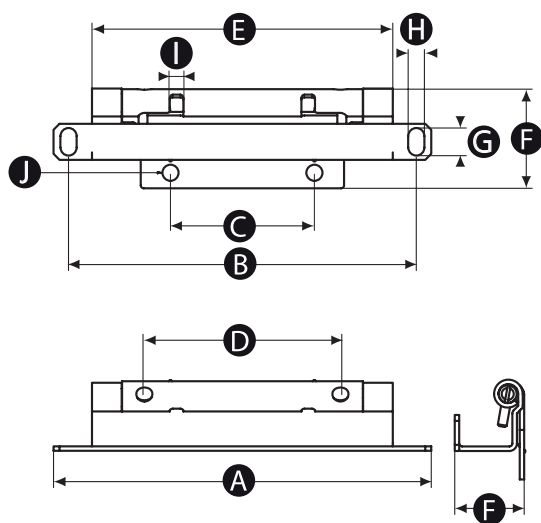
Black



Part No.	A	B	C	D	E	F	Hole size
9389Y	30	39	14	23	9	5	4.5


Material

Stainless steel or steel.



Part No.	A	B	C	D	E	F	G	H	I	J	Hole size	Material
16666T	126	116	48	44	100	23.4	9.2	5.4	4.6	5.4	5.4	Stainless steel
16667P	126	116	48	44	100	20.5	9	5.2	4.6	5.4	5.4	Stainless steel
16668W	126	116	48	44	100	17.5	9.2	5.4	4.6	5.4	5.4	Stainless steel
16669S	126	116	48	44	100	23.4	9.2	5.4	4.6	5.4	5.4	Steel
16670Z	126	116	48	44	100	20.5	9	5.2	4.6	5.4	5.4	Steel
16671V	126	116	48	44	100	17.5	9.2	5.4	4.6	5.4	5.4	Steel

Part No.	Radial load (N)	Axial load (N)
16666T	260	450
16667P	260	450
16668W	260	450
16669S	260	450
16670Z	260	450
16671V	260	450


Material

Powder coated zinc body and nickel plated steel pin

Finish

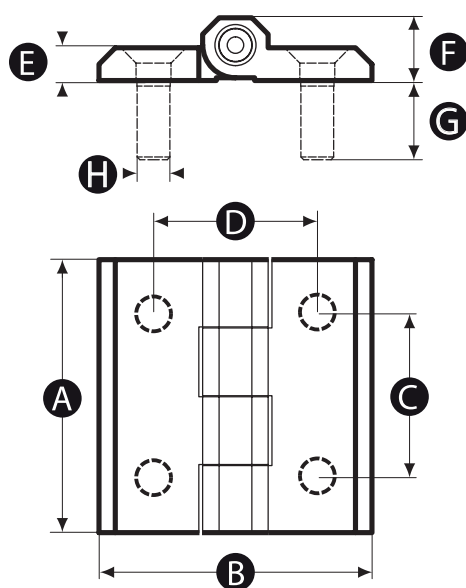
Matt

Colour

Black

Options

Available with or without fixed threaded studs



Part No.	A	B	C	D	E	F	G	H	Bore size	With threaded studs
16662Y	60	60	36	36	8	15	-	-	8.4	No
16663U	50	50	-	-	6	11.5	14.5	6	-	Yes
16664Q	50	76	30	56	6	11.5	-	-	6.3	No
16665X	60	120	38	88	8	15	-	-	8.4	No

Part No.	Radial load (N)	Axial load (N)	Recommended tightening torque (Nm)
16662Y	1800	1500	-
16663U	1300	1200	10
16664Q	1200	1120	-
16665X	1200	1120	-

Material

Zinc alloy or Alu 6061

Opening angle

90 degrees

Installation

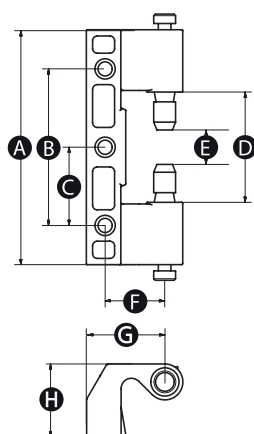
Available with two types of mating hinge leaves (see diagram below). 16894U is designed to be welded while 16895Q is fixed with bolts or rivets.

Function

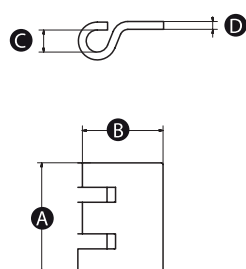
Twin retractable pins are held in place with springs. The retractable pins allow the door to be separated from the frame giving improved access.



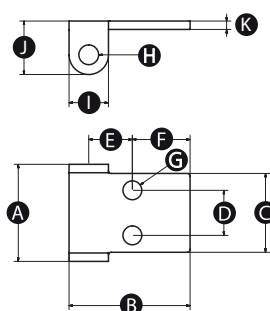
16868Z and 16870R



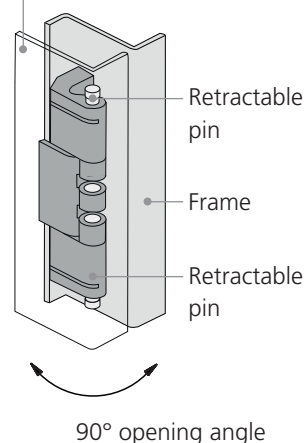
16894U



16895Q



Door



Part No.	A	B	C	D	E	F	G	H	I	J	K	Thread size	Material
16868Z	75	50	25	35	11	19	25	23	-	-	-	M5	Zinc Alloy
16870R	75	50	25	35	11	19	25	23	-	-	-	M5	Alu 6061
16894U	35	27	7	2.5	-	-	-	-	-	-	-	-	Zinc plated steel
16895Q	34.5	43	28	16	15.5	20.5	6.7	7	14	19	3	-	Zinc plated steel

Part No.	Radial load (N)	Axial load (N)
16868Z	500	1500
16870R	500	1500

Material

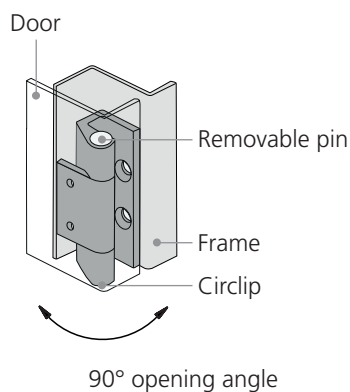
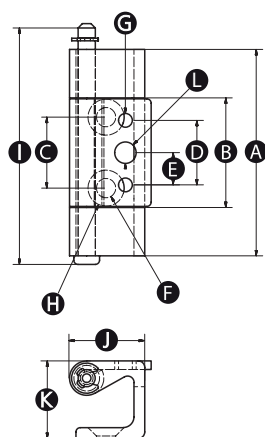
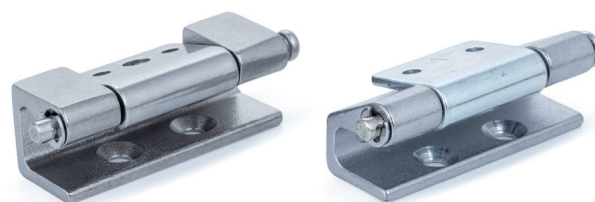
Chrome plated die cast zinc hinge, zinc plated steel mating part and nickel plated steel pin or polished stainless steel 316 hinge, mating part and pin.

Opening angle

90 degrees

Function

A removable pin allows the door to be separated from the enclosure giving improved access. The pin is secured with a circlip.



Part No.	A	B	C	D	E	F	G	H	I	J	K	L	Material
16871Y	48	25	16.5	15	-	4.5	3.2	7.5	53.5	17.5	18	-	Zinc
16872U	48	25	16.5	15	7.5	4.5	3.2	8.4	56	17.5	18	5	SS 316

Part No.	Radial load (N)	Axial load (N)
16871Y	228	290
16872U	750	365

Material

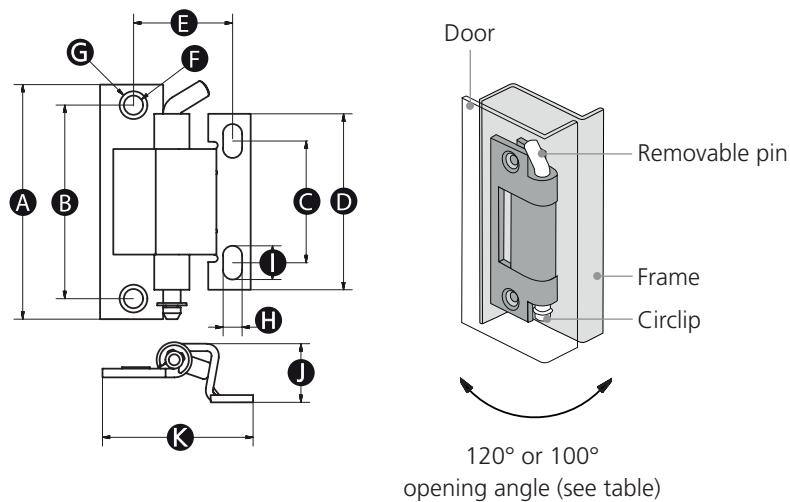
Zinc plated steel hinge, pin and circlip, stainless steel 304 hinge, pin and circlip, or zinc plated steel hinge and white nylon pin (16881R has no circlip).

Installation

Mounting to enclosure frame is either via metric bolts or rivets. Zinc plated steel and stainless steel pins include circlips while the nylon pin has an integrated locking mechanism.

Function

A removable pin allows the door to be separated from the enclosure giving improved access.



Part No.	A	B	C	D	E	F	G	H	I	J	K	Material	Pin material	Opening angle
16873Q	80	66	42	-	36.5	6.5	9.5	6.5	12	20	54.3	ZPS	ZPS	120°
16874X	80	66	42	-	36.5	6.5	9.5	6.5	12	20	54.3	SS304	SS304	120°
16875T	80	66	42	60	-	6.5	9.5	6.5	12	24.5	-	ZPS	ZPS	120°
16876P	80	66	42	60	-	6.5	9.5	6.5	12	24.5	-	SS304	SS304	120°
16877W	60	-	-	60	-	-	-	6.5	12	19.5	35	ZPS	ZPS	120°
16878S	60	-	-	60	-	-	-	6.5	12	19.5	35	SS304	SS304	120°
16879Z	60	-	42	60	-	-	-	6.5	12	24.5	42	ZPS	ZPS	120°
16880V	60	-	42	60	-	-	-	6.5	12	24.5	42	SS304	SS304	120°
16881R	60	48	42	60	-	6.5	-	6.5	12	21	40	ZPS	Nylon	100°

Part No.	Radial load (N)	Axial load (N)
16873Q	310	480
16874X	310	480
16875T	310	480
16876P	310	480
16877W	350	778
16878S	350	778
16879Z	350	778
16880V	350	778
16881R	420	410

Material

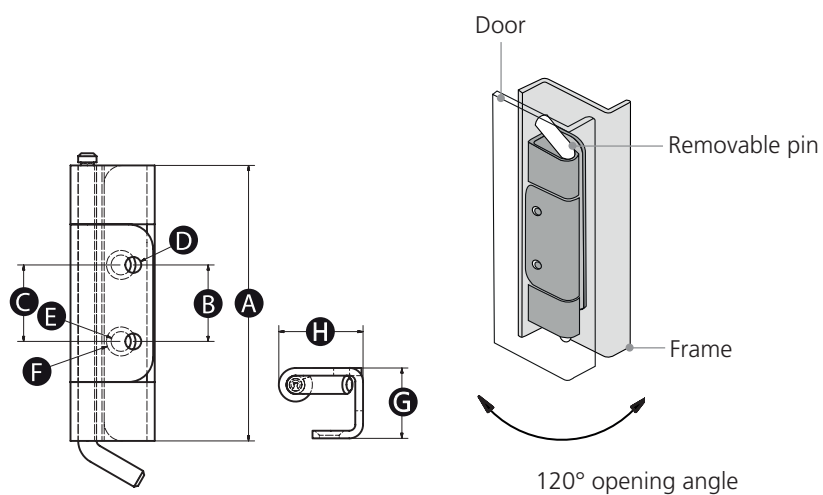
304 stainless steel hinge, mating part pin and circlip.

Installation

Mounting to enclosure frame is either via metric bolts or rivets.

Function

A removable pin allows the door to be separated from the enclosure giving improved access. The pin is secured with a circlip.



Part No.	A	B	C	D	E	F	G	H
16882Y	90	25	25	5.2	6.5	9.5	23	27.5
16883U	90	25	25	5.2	5.2	-	23	33.5
16884Q	90	25	25	5.2	5.2	-	19	24

Part No.	Radial load (N)	Axial load (N)
16882Y	500	980
16883U	500	980
16884Q	500	980



Plastic & Metal Cable Glands, EMC Cable Glands & Compression Glands

Rencol stocks a comprehensive range of nylon and nickel-plated brass cable glands. Our cable glands are designed to seal and secure various types of power, data, control and telecom cables, offering essential protection from moisture, dust, contamination and corrosion.



Scan to view this product category on our website

Cable glands attach and fix cables to electrical cabinets and enclosures, preventing cables being pulled, twisted and preventing strain on the cable. Using cable glands assists with the organisation of and management of cables

Cable glands create an environmental seal to keep out moisture, dust, contamination and corrosion. Some cable glands provide continuous EMC protection for shielded cables.

All Rencol cable glands are **REACH** & **RoHS** compliant and **CE** & **UK CA** Approved.

Industries & applications



Automotive



Catering equipment



Oil & gas



Construction vehicles



HVAC



Railway



Printing presses



IT & electrical enclosures



Pharmaceutical equipment



Manufacturing machinery



Conveyors, processing & packaging



Telecomms



Lab equipment



Medical equipment



Point of sale

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Product category overview and industries and applications

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Model 01 CG

Nickel Plated Brass Cable Gland

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Model 02 CG

Nickel Plated Brass Cable Gland with EMC Protection

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Model 03 CG

CE Nylon Cable Gland

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Model 04 CG

CE Nylon Cable Gland with Strain Relief

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Material

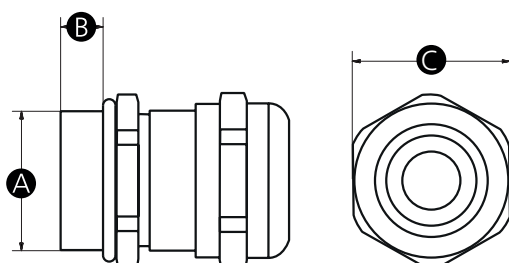
Nickel plated brass body, UL approved nylon PA66 claw, NBR o-ring, NBR hermetic seal

IP rating

IP68

Temperature

Static state: -40°C to 100°C, short periods up to 120°C
Dynamic state: -20°C to 80°C, short periods up to 100°C



Part No.	A	B	C	Thread size	Cable range
16750Y	12	6	14	M12x1.5	4-7
16751U	16	7	18	M16x1.5	5-8
16752Q	20	8	22	M20x1.5	6-12
16753X	25	9	27/24	M25x1.5	7-14
16754T	32	11	34	M32x1.5	16-22
16755P	40	12	50/45	M40x1.5	22-32
16756W	50	10	58	M50x1.5	30-38
16757S	63	13	68/64	M63x1.5	34-44
16758Z	12.5	6	14	PG7	4-7
16759V	15.2	7	18	PG9	5-8
16760R	18.6	8	20	PG11	6-10
16761Y	20.4	9	22	PG13.5	6-12
16762U	22.5	9	24	PG16	7-14
16763Q	28.3	9	30	PG21	13-18
16764X	37	10	40	PG29	14-24
16765T	47	10	50	PG36	25-32

Material

Nickel plated brass body, UL approved nylon PA66 claw (UL94-V2)
NBR o-ring, NBR hermetic seal

IP rating

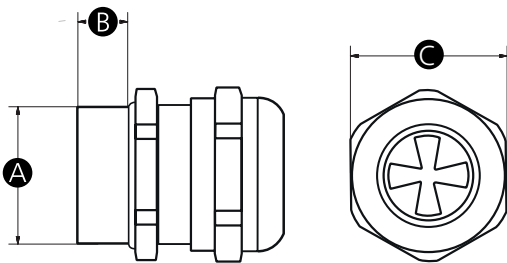
IP68

Temperature

Static state: -40°C to 100°C, short periods up to 120°C
Dynamic state: -20°C to 80°C, short periods up to 100°C

Electromagnetic compatibility

Can operate without causing electromagnetic interference



Part No.	A	B	C	Thread size	Cable range
16766P	16	8	18	M16	4-8
16767W	20	8	22	M20	6-12
16768S	25	9	27/24	M25	10-14
16769Z	32	10	35	M32	15-22
16770V	40	11	45	M40	22-30
16771R	50	13	57/55	M50	32-38
16772Y	15.2	8	18/17	PG9	4-8
16773U	18.6	8	21/20	PG11	5-10
16774Q	20.4	8	23/22	PG13.5	6-12
16775X	22.5	8	25/24	PG16	10-14
16776T	37	10	40	PG29	18-25
16777P	47	11	50	PG36	23-30



Application

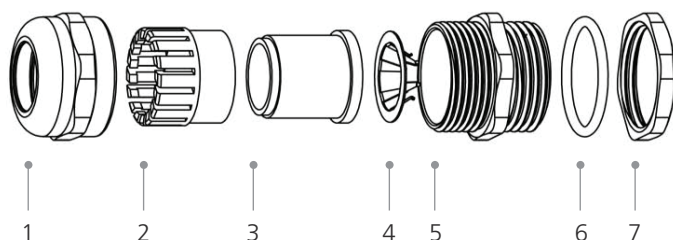
Our **Model 02 CG EMC** series cable glands feature a metal intermediate contact disc which contacts the braid of a shielded cable to achieve a low-resistance EMC bonding and withstand electromagnetic interference.

Due to this simple earthing disc, the gland can provide continuous EMC protection and the range of cable diameters is the same as our non-EMC cable glands.

High-quality nickel-plated brass in combination with sealing and clamping units provide excellent mechanical properties including anti corrosion, chemical and weather resistance, flame protection and high impact durability.

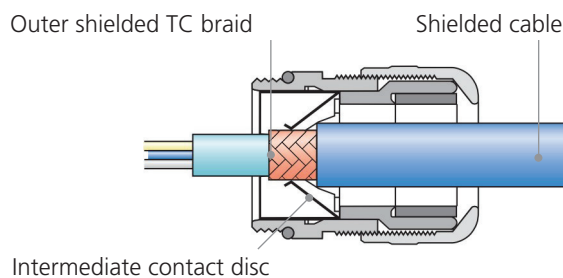
The strong strain relief and watertight sealing make these cable glands suitable for indoor and outdoor applications.

Components

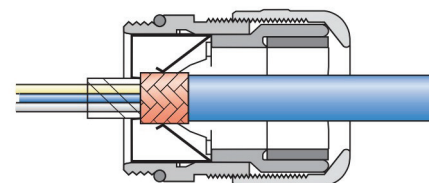


1. Nickel plated brass sealing nut
2. Nylon claw
3. NBR seal
4. Nickel plated brass spring
5. Nickel plated brass body
6. NBR O-ring
7. Nickel plated brass locking nut

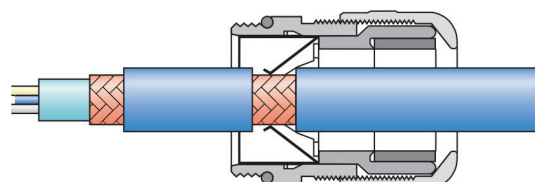
Installation



1. Strip off the outer layer of the shielded cable



2. Allow the intermediate contact disc to contact the outer shielded TC braid



Material

UL approved nylon claw, UL94-V2. NBR o-ring, NBR hermetic seal

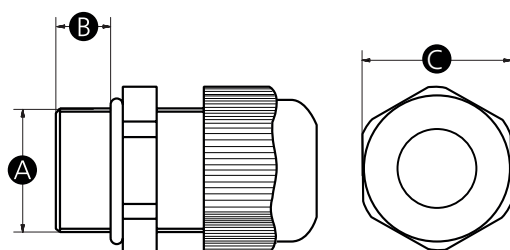
IP rating

IP68

Temperature

Static state: -40°C to 100°C, short periods up to 120°C

Dynamic state: -20°C to 80°C, short periods up to 100°C



Part No.	A	B	C	Thread size	Cable range	Colour
16781V	12	9	15.9	M12*1.5	4-6.5	Black (RAL 9005)
16782R	16	9	18.6	M16*1.5	4.5-8.5	Black (RAL 9005)
16783Y	20	10	23.5	M20*1.5	6-11	Black (RAL 9005)
16784U	25	12	33	M25*1.5	10-16	Black (RAL 9005)
16785Q	32	12	36	M32*1.5	16-21	Black (RAL 9005)
16786X	40	15	45.8	M40*1.5	20-27	Black (RAL 9005)
16793R	12.5	9	15.9	PG7	4-6.5	Black (RAL 9005)
16794Y	15.2	9	18.6	PG9	4.5-8.5	Black (RAL 9005)
16795U	18.6	9	21.6	PG11	5-10	Black (RAL 9005)
16796Q	20.4	10	23.5	PG13.5	6-11	Black (RAL 9005)
16797X	22.5	10	26.7	PG16	8-13	Black (RAL 9005)
16798T	28.3	12	32.8	PG21	13-18	Black (RAL 9005)
16799P	37	12	41.7	PG29	18-25	Black (RAL 9005)
16787T	12	9	15.9	M12*1.5	4-6.5	Grey (RAL 7001)
16788P	16	9	18.6	M16*1.5	4.5-8.5	Grey (RAL 7001)

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Part No.	A	B	C	Thread size	Cable range	Colour
16789W	20	10	23.5	M20*1.5	6-11	Grey (RAL 7001)
16790S	25	12	33	M25*1.5	10-16	Grey (RAL 7001)
16791Z	32	12	36	M32*1.5	16-21	Grey (RAL 7001)
16792V	40	15	45.8	M40*1.5	20-27	Grey (RAL 7001)
16800W	12.5	9	15.9	PG7	4-6.5	Grey (RAL 7001)
16801S	15.2	9	18.6	PG9	4.5-8.5	Grey (RAL 7001)
16802Z	18.6	9	21.6	PG11	5-10	Grey (RAL 7001)
16803V	20.4	10	23.5	PG13.5	6-11	Grey (RAL 7001)
16804R	22.5	10	26.7	PG16	8-13	Grey (RAL 7001)
16805Y	28.3	12	32.8	PG21	13-18	Grey (RAL 7001)
16806U	37	12	41.7	PG29	18-25	Grey (RAL 7001)
16838Y	12	9	15.9	M12*1.5	4-6.5mm	Light grey (RAL 7035)
16839U	16	9	18.6	M16*1.5	4.5-8.5mm	Light grey (RAL 7035)
16840Q	20	10	23.5	M20*1.5	6-11mm	Light grey (RAL 7035)
16841X	25	12	33	M25*1.5	10-16mm	Light grey (RAL 7035)
16842T	32	12	36	M32*1.5	16-21mm	Light grey (RAL 7035)
16843P	40	15	45.8	M40*1.5	20-27mm	Light grey (RAL 7035)
16844W	12.5	9	15.9	PG7	4-6.5mm	Light grey (RAL 7035)
16845S	15.2	9	18.6	PG9	4.5-8.5mm	Light grey (RAL 7035)
16846Z	18.6	9	21.6	PG11	5-10mm	Light grey (RAL 7035)
16847V	20.4	10	23.5	PG13.5	6-11mm	Light grey (RAL 7035)
16848R	22.5	10	26.7	PG16	8-13mm	Light grey (RAL 7035)
16849Y	28.3	12	32.8	PG21	13-18mm	Light grey (RAL 7035)
16850U	37	12	41.7	PG29	18-25mm	Light grey (RAL 7035)

Material

UL approved nylon claw, UL94-V2. NBR o-ring, NBR hermetic seal

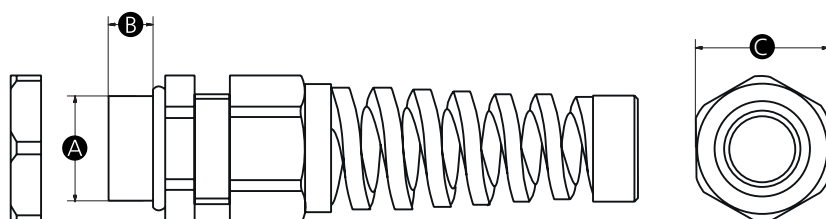
IP rating

IP68

Temperature

Static state: -40°C to 100°C, short periods up to 120°C

Dynamic state: -20°C to 80°C, short periods up to 100°C



Part No.	A	B	C	Thread size	Cable range	Colour
16807Q	12	9	15.9	M12*1.5	4-6.5	Black (RAL 9005)
16808X	16	15	19	M16*1.5	4.5-8.5	Black (RAL 9005)
16809T	20	15	24	M20*1.5	6-11	Black (RAL 9005)
16810P	25	15	33	M25*1.5	13-18	Black (RAL 9005)
16811W	12	9	15.9	M12*1.5	4-6.5	Grey (RAL 7001)
16812S	16	15	19	M16*1.5	4.5-8.5	Grey (RAL 7001)
16813Z	20	15	24	M20*1.5	6-11	Grey (RAL 7001)
16814V	25	15	33	M25*1.5	13-18	Grey (RAL 7001)
16851Q	12	9	15.9	M12*1.5	4-6.5	Light grey (RAL 7035)
16852X	16	15	19	M16*1.5	4.5-8.5	Light grey (RAL 7035)
16853T	20	15	24	M20*1.5	6-11	Light grey (RAL 7035)
16854P	25	15	33	M25*1.5	13-18	Light grey (RAL 7035)
16815R	12.5	9	15.9	PG7	4-6.5	Black (RAL 9005)
16816Y	15.2	9	19	PG9	4.5-8.5	Black (RAL 9005)
16817U	18.6	9	22.8	PG11	5-10	Black (RAL 9005)

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Part No.	A	B	C	Thread size	Cable range	Colour
16818Q	20.4	10	24	PG13.5	6-11	Black (RAL 9005)
16819X	22.5	10	27.2	PG16	8-13	Black (RAL 9005)
16820T	28.3	12	33	PG21	13-18	Black (RAL 9005)
16821P	12.5	9	15.9	PG7	4-6.5	Grey (RAL 7001)
16822W	15.2	9	19	PG9	4.5-8.5	Grey (RAL 7001)
16823S	18.6	9	22.8	PG11	5-10	Grey (RAL 7001)
16824Z	20.4	10	24	PG13.5	6-11	Grey (RAL 7001)
16825V	22.5	10	27.2	PG16	8-13	Grey (RAL 7001)
16826R	28.3	12	33	PG21	13-18	Grey (RAL 7001)
16855W	12.5	9	15.9	PG7	4-6.5	Light grey (RAL 7035)
16856S	15.2	9	19	PG9	4.5-8.5	Light grey (RAL 7035)
16857Z	18.6	9	22.8	PG11	5-10	Light grey (RAL 7035)
16858V	20.4	10	24	PG13.5	6-11	Light grey (RAL 7035)
16859R	22.5	10	27.2	PG16	8-13	Light grey (RAL 7035)
16860Y	28.3	12	33	PG21	13-18	Light grey (RAL 7035)



Enclosure Locks, Toggle Latches, Compression Latches, Camlocks, Cabinet Locks & Vents

Rencol manufactures an extensive range of locks and latches for enclosures and cabinets, including heavy duty toggle latch clamps, stainless steel adjustable toggle latches, spring loaded toggle latches, cam locks, quarter turn latches, compression latches, grabber latches and cylinder locks.



Scan to view this product category on our website

Our enclosure locks are tried and tested, and specified by large and small manufacturer across the globe. We focus on product quality, fast shipping, unrivalled technical support and value for money.

Industries & applications



Automotive



Medical aids



Oil & gas



Construction vehicles



HVAC



Railway



Audio visual equipment



IT & electrical enclosures



Gym equipment



Manufacturing machinery



Conveyors, processing & packaging



Telecomms



Lab equipment



Furniture



Point of sale



Printing presses



Catering equipment



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Model 02 ML Adjustable Toggle Latch

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Model 03 ML Stainless Steel Sprung Toggle Latch

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Model 04 ML Stainless Steel Variable Sprung Toggle Latch

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Model 05 ML Stainless Steel Sprung Toggle Latch

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Model 13 ML Stainless Steel Butterfly Latch

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Model 06 ML Diecast Zinc Lever-arm Compression Latch

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Model 07 ML Diecast Zinc Cam Latch Cylinder Lock

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Model 08 ML Zinc Plated Steel Camlock Latch

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Model 09 ML Zinc Plated Steel Camlock Latch

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Model 10 ML Quarter Turn Camlock with Key

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Model 11 ML Quarter Turn Camlock for use with Padlock

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Model 12 ML Quarter Turn Camlock

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Model 01 PL
Side Mount Screw-in
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Model 02 PL
Snap-in Grabber Latch

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Model 03 PL
Snap-in Slide Latch

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Model 04 PL
Push-to-Close Camlock
Latch

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Model 01 RL
Rubber Latch

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Model 01 MV
Double Metal Vent

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Model 02 MV
Metal Vent

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Model 01 BB
Stainless Steel Barrell Bolt

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Model 02 BB
Stainless Steel Barrell Bolt

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SS

Description

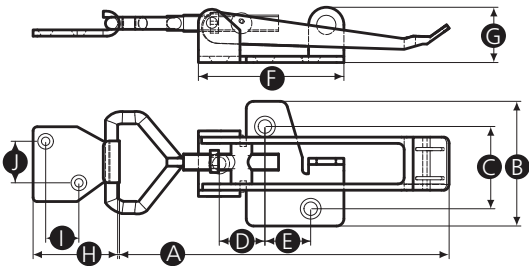
Stainless steel adjustable toggle latch. Complete with catchplate.

Material

Stainless steel 304

Finish

Polished



Part No.	A	B	C	D	E	F	G	H	I	J	Hole size
15429Y	162-190	60	34	22	22	70	27.6	34	16	20	6

SS

Description

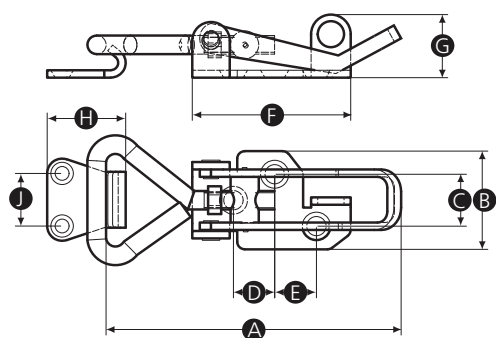
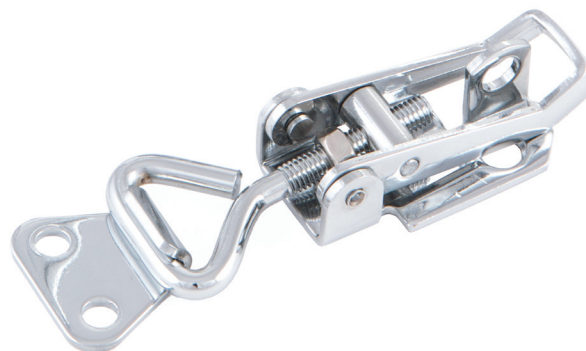
Stainless steel adjustable toggle latch. Complete with catchplate.

Material

Stainless steel 304

Finish

Polished



Part No.	A	B	C	D	E	F	G	H	I	J	Hole size
15430U	65-79	26.5	16.9	11.1	11.1	42.3	16.3	21.7	-	15.2	6
15940P	110-125	40	20	18	15	53	21	30	-	20	5

SS
Description

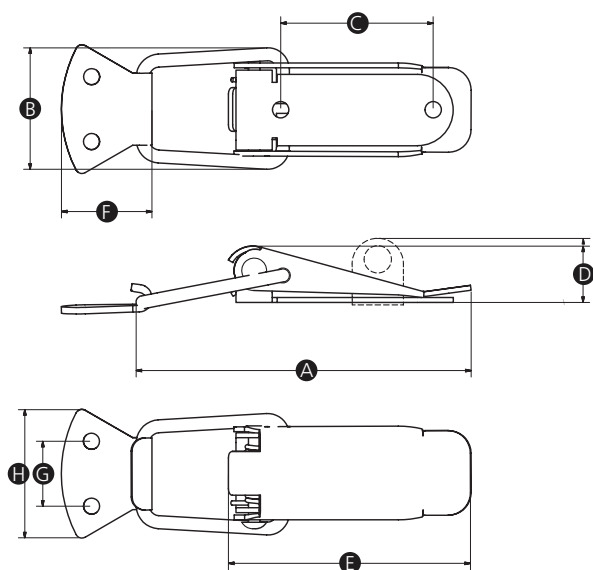
Stainless steel sprung toggle latch with or without hole for lock.
Complete with catchplate.

Material

Stainless steel 304

Finish

Natural



Part No.	A	B	C	D	E	F	G	H	Base hole size	Hook hole size	Locking hole size	Max load (N)
16068U	103	37	47	17	75	28	20	40	5	5	-	600
16070X	90	36	41	14	65	26	17	38	5	4	-	600
16072P	77	34	33	12	56	20	14	30	4	4	-	500
16074S	57	23	25	9	44	20	13	25	4	4	-	400
16069Q	103	39	47	20	75	28	20	40	5	5	8	600
16071T	90	36	41	17	65	26	17	38	5	4	5.5	600
16073W	76	34	33	13	56	20	14	30	4	4	5	500
16075Z	57	23	25	11	44	20	13	25	4	4	4.5	400

SS
Description

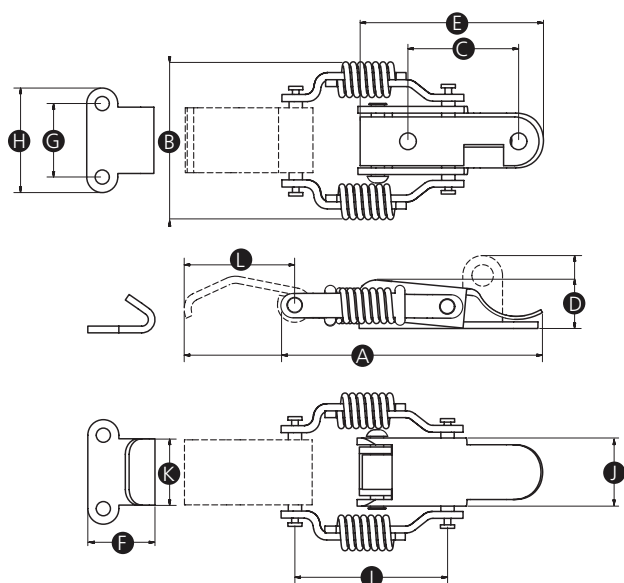
Stainless steel variable sprung toggle latch with or without hole for lock, and with or without extension plate. Complete with catchplate.

Material

Stainless steel 304

Finish

Natural



Part No.	A	B	C	D	E	F	G	H	I	J	K	L	Base hole Size	Hook hole size	Locking hole size	Max load (N)
16076V	58	36	13	11	42	15	17	24	35	15	15	-	4	3	-	700
16080Q	76	46	14 (x2)	15	62	26	25	37	43	24	21	-	5	5	-	1000
16078Y	58	36	25	17	42	15	17	24	35	15	15	-	4	3	5	700
16081X	76	46	28	22	62	26	25	37	43	24	21	-	5	5	5.5	1000
16077R	81	36	13	11	42	15	17	24	35	15	15	25	4	3	-	450
16079U	81	36	25	17	42	15	17	24	35	15	15	25	4	3	5	450

SS
Description

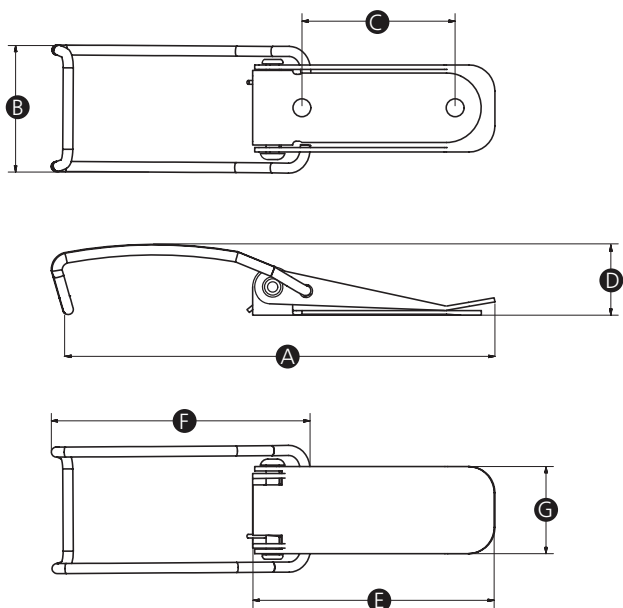
Stainless steel sprung toggle latch.

Material

Stainless steel 304

Finish

Natural



Part No.	A	B	C	D	E	F	G	Base hole size	Max. load (N)
16082T	119	34	41	19	65	69	23	5	500
16083P	103	34	41	16	65	54	23	5	400
16084W	88	21	25	21	45	55	16	4	900
16085S	69	22	25	18	43	38	17	4	1000

SS
Description

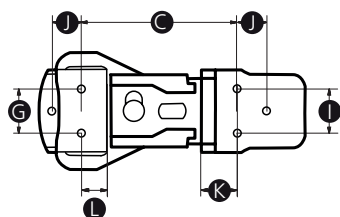
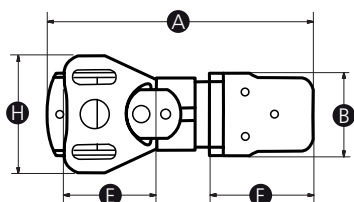
Stainless steel butterfly latch with or without hole for padlock.
Complete with catchplate.

Material

Stainless steel 304

Finish

Natural



Part No.	A	B	C	D	E	F	G	H	I	J	K	L	Hole size
16927U	88	30	60	12	34	32	14	44	14	8	17	12	-
16928Q	89	30	60	22	34	32	14	44	14	8	17	12	6.4
16929X	104	34	60	11	38	40	18	48	18	12	12	11	-
16930T	104	34	60	23	38	40	18	48	18	12	12	11	6.4

Description

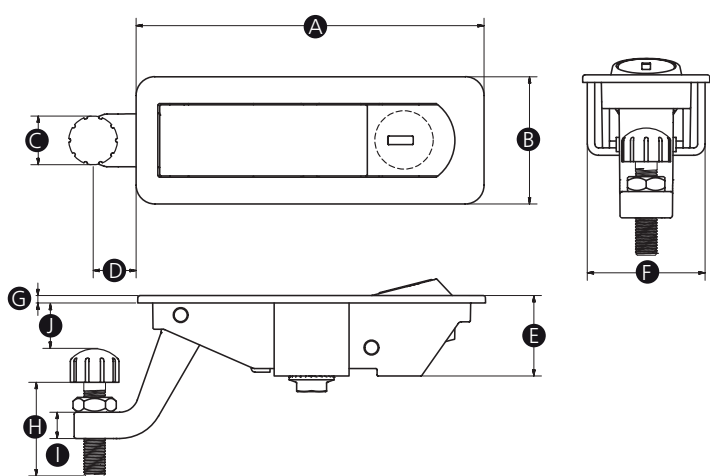
Quick open, easy assembly lever-arm compression latch. Screw adjusts for variable mounting distance. Locking item complete with key.

Material

Die cast zinc housing, insert and handle. Zinc plated steel screw.

Finish

Black powder coated housing, insert and handle. Plated screw.



Part No.	A	B	C	D	E	F	G	H	I	Thread	Locking
15935Y	93	34	13	12	22	32	2	25	7	M6*0.75	Yes
15936U	93	34	13	12	22	32	2	25	7	M6*0.75	No

Description

Cam quarter-turn to open or close, with locking function.
Includes allen key.

Material

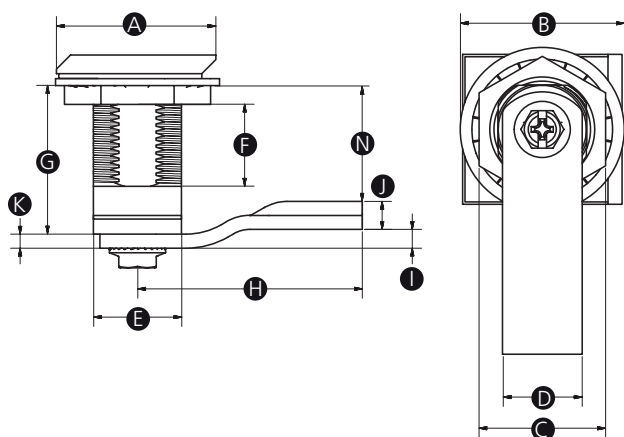
Die cast zinc housing and insert, zinc plated steel cam.

Finish

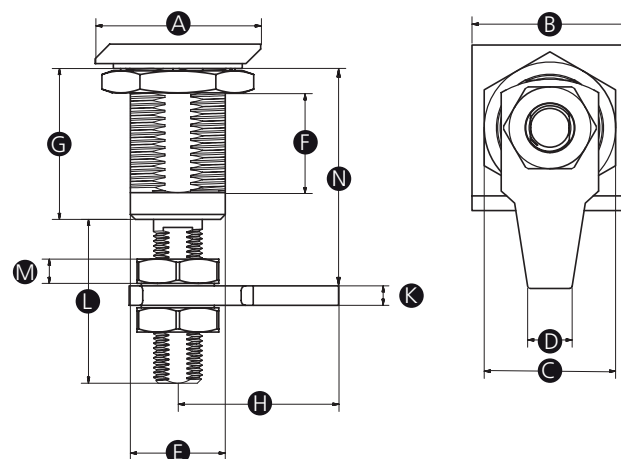
Black powder coated housing. Plated cam.



Non-adjustable type



Adjustable type



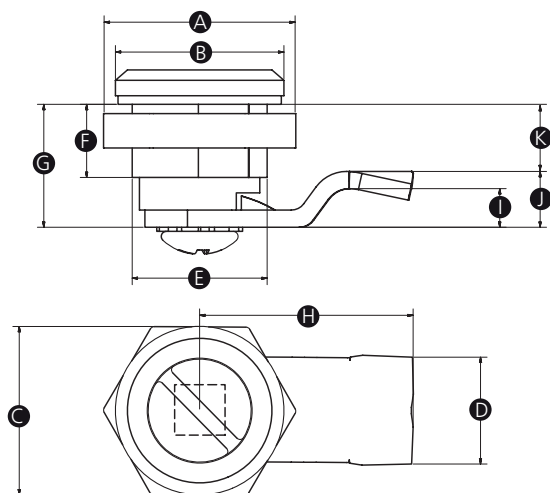
Part No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Thread	Adjustable
15938X	34	35	27	17	19	18	32	48	4	6	3	-	-	25	1"-20 UNF	No
16144R	34	32	27	9	19	21	31	33	-	-	4	34	5	40-52	1"-20 UNF	Yes

Description

Zinc plated steel 90° cam action lock. Available with square and key or slot.

Material

Diecast zinc



Part No.	A	B	C	D	E	F	G	H	I	J	K	Thread	Key type
15895T	22	20	20	13	16	9	14	25	4.5	6.5	7.5	M16*1mm	With slot
15931S	22	20	20	13	16	9	14	25	4.5	6.5	7.5	M16*1mm	With key

Description

Quarter turn camlock. Available with multiple key and lock combinations and various cam sizes.

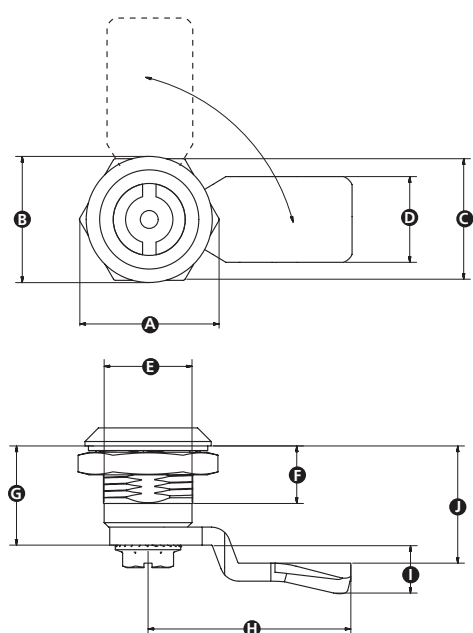
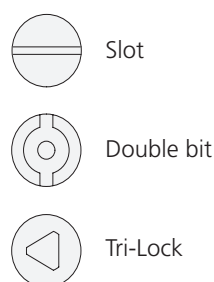
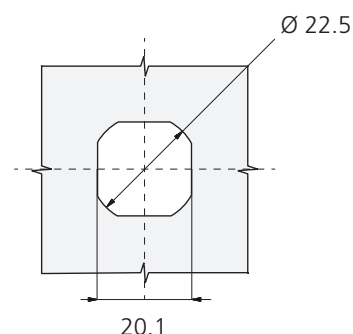
Material

Stainless steel 304 or chrome plated die cast zinc

IP rating

IP54: Dust protected / Protected against splashing water

Locks that require either a double bit key or tri-lock key do not come with a key as standard. Our part numbers for the keys are 16260X (double bit key) and 16261T (Tri-lock key).


Key type

Cut out


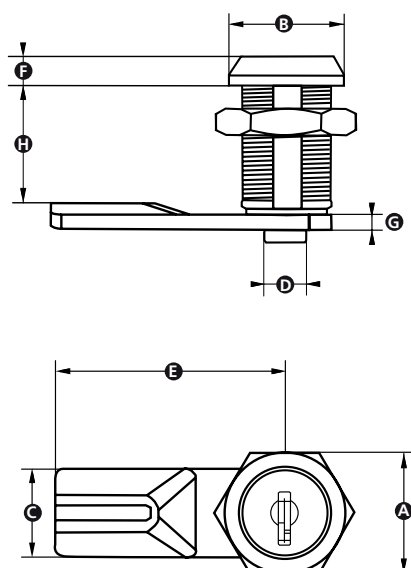
Part No.	A	B	C	D	E	F	G	H	I	J	Key type	Material
16145Y	31	28	27	19	20	13	22	45	17	32	Slot	Stainless steel
15881U	31	28	27	19	20	12	20	45	16	32	Double bit	Stainless steel
16248Q	31	28	27	19	20	13	22	45	11	26	Double bit	Die cast zinc
16249X	31	28	27	19	20	13	22	45	2	13	Double bit	Stainless steel
16250T	31	28	27	19	20	13	22	45	5	20	Double bit	Stainless steel
16251P	31	28	27	19	20	13	22	45	11	26	Double bit	Stainless steel
16252W	31	28	27	19	20	13	22	45	17	32	Double bit	Stainless steel
16253S	31	28	27	19	20	13	22	45	10	25	Tri-Lock	Die cast zinc
16254Z	31	28	27	19	20	13	22	45	2	13	Tri-Lock	Stainless steel
16255V	31	28	27	19	20	13	22	45	5	20	Tri-Lock	Stainless steel
16256R	31	28	27	19	20	13	22	45	11	26	Tri-Lock	Stainless steel
16257Y	31	28	27	19	20	13	22	45	16	32	Tri-Lock	Stainless steel

Description

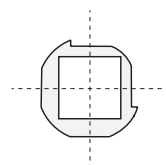
90 degree RH/LH cam-action lock with key

Material

Chrome plated die cast zinc housing and insert, zinc plated steel cam

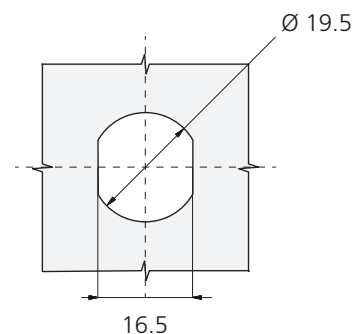


Fitting direction



Integral device allows switching between right and left hand installation

Cut out



Part No.	A	B	C	D	E	F	G	H
16258U	24	22	17	9	33	5.5	3	20

Description

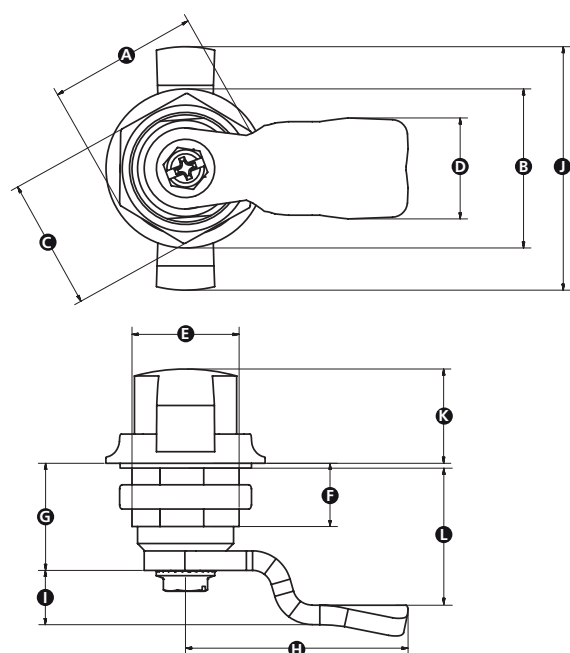
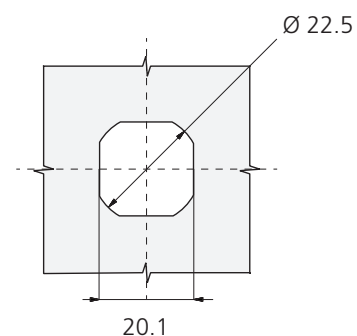
Use in conjunction with a padlock to provide increased security on cabinets and enclosures.

Material

Die cast zinc plated steel lock mechanism and black powder coated die cast zinc knob (16830X & 16829Q) or die cast zinc plated steel lock mechanism and powder coated blue/grey knob (16672R).

IP rating

IP54: Dust protected / Protected against splashing water


Cut out


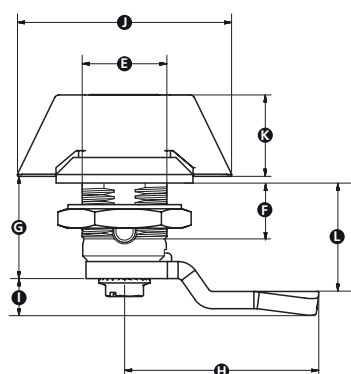
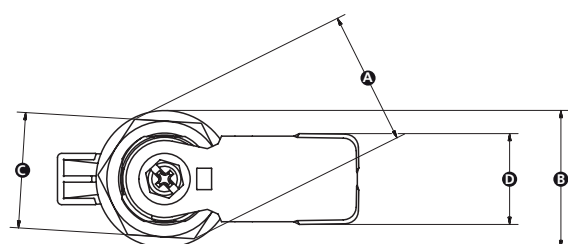
Part No.	A	B	C	D	E	F	G	H	I	J	K	L
16830X	31	33	27	19	22	13	22	45	11	50	19	28
16672R	31	28	27	19.6	19.8	11.9	33	22.5	9.3	39.2	29.6	27
16829Q	31	33	27	19	22	13	22	45	11	50	19	6

Material

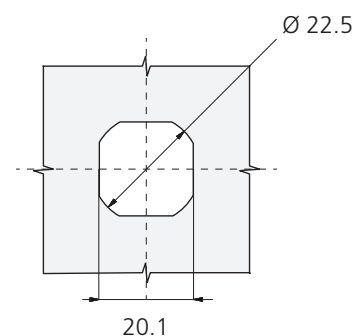
Die cast zinc plated steel lock mechanism and black powder coated die cast zinc knob

IP rating

IP54: Dust protected / Protected against splashing water



Cut out



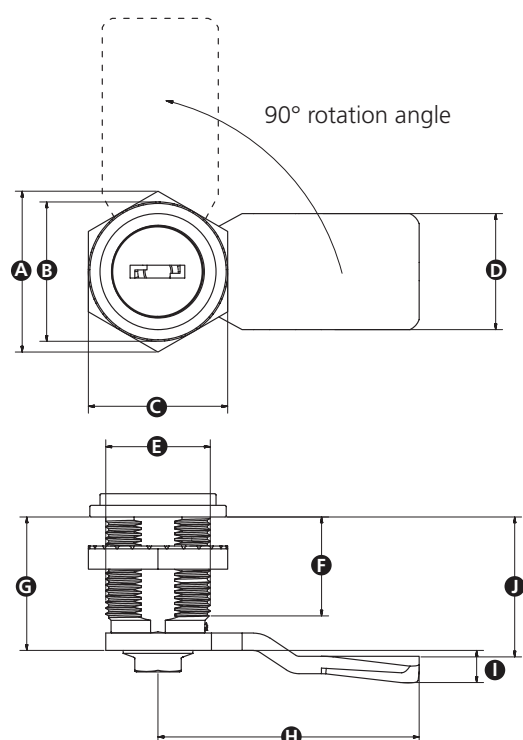
Part No.	A	B	C	D	E	F	G	H	I	J	K	L	Type
16673Y	32	32	27	19	19.8	14.6	23.9	45	8.4	50	19	28	Key lock
16674U	32	32	27	19	19.8	14.6	23.9	45	8.4	50	19	28	No lock

Description

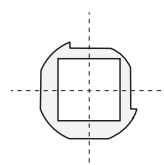
Chrome plated die cast zinc 90 degree RH/LH cam action lock with key

Material

Chrome plated die cast zinc

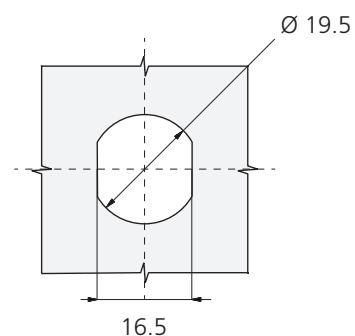


Fitting direction



Integral device allows switching between right and left hand installation

Cut out



Part No.	A	B	C	D	E	F	G	H	I	J
16259Q	28	24	24	20	18	17	23	45	5.5	24

Description

Push to close, pull to open latch with spring loaded over centre action.

Material

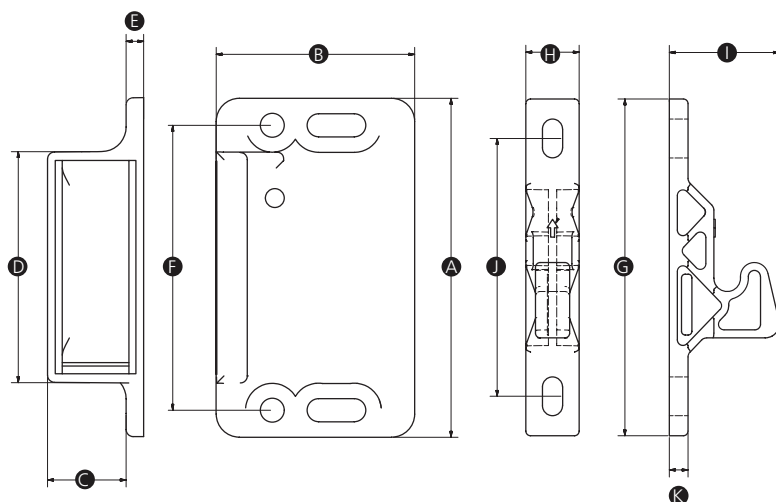
High impact resistant thermoplastic

Finish

Black

Mounting

Can be screwed or riveted to door/frame. Mounts inside enclosure.



Part No.	A	B	C	D	E	F	G	H	I	J	K	Bore Size	Pull Force (N)
16055R	48	28	11	33	2.5	40.5	72	11.4	23.5	55	4	3.4, 3.4 x 8.4	13
16050P	48	28	11	33	2.5	40.5	72	11.4	23.5	55	4	3.4, 3.4 x 8.4	22
16056Y	48	28	11	33	2.5	40.5	72	11.4	23.5	55	4	3.4, 3.4 x 8.4	44

Description

Spring loaded, over-centre latches. Catch snaps into frame. Pull to open.

Material

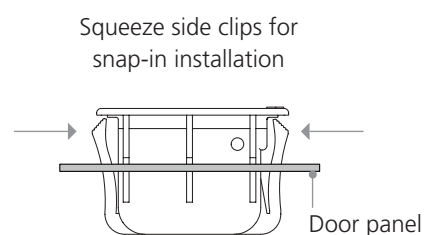
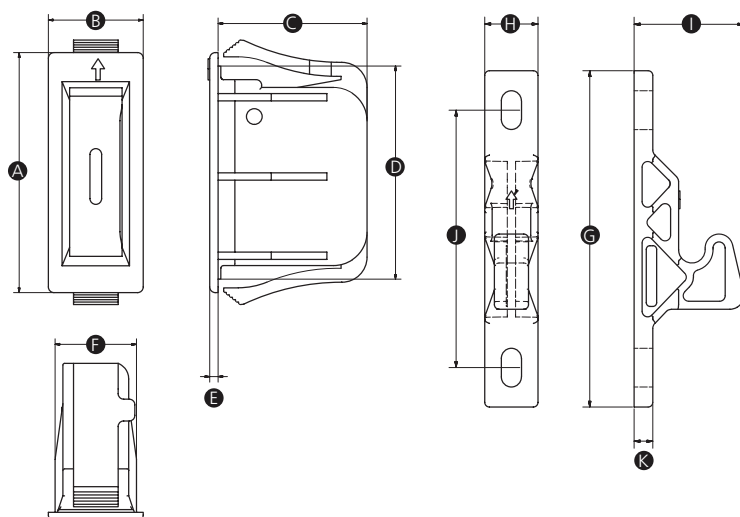
ABS polycarbonate housing, high impact resistant thermoplastic keeper.

Finish

Black

Mounting

Snap-in to door/frame.



Part No.	A	B	C	D	E	F	G	H	I	J	K	Bore Size	Pull Force (N)
16057U	43	17	27	38	1.5	14.5	72	11.4	23.5	55	4	4.3 x 8.3	44

Description

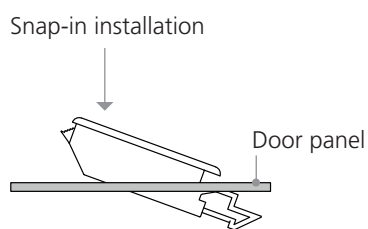
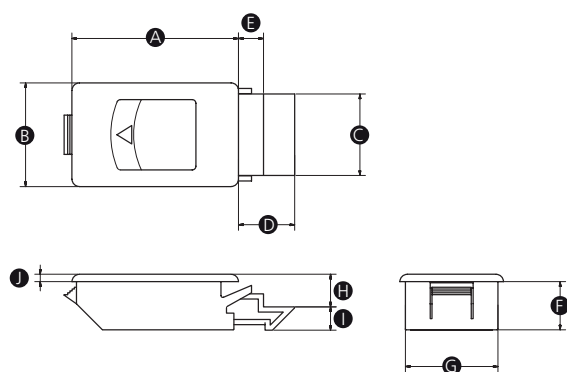
Snap-in slide latch with 6mm slide movement.

Material

5% glass filled PA66

Mounting

Simple snap-in installation.



Part No.	A	B	C	D	E	F	G	H	I	J	Colour
15934R	45	28	22	15	7	13	25	9	6.5	2	Black
16142Z	45	28	22	15	7	13	25	9	6.5	2	White

Description

Automatic lock with push button opening. Includes 2x keys, catcher and handle pull.

Material

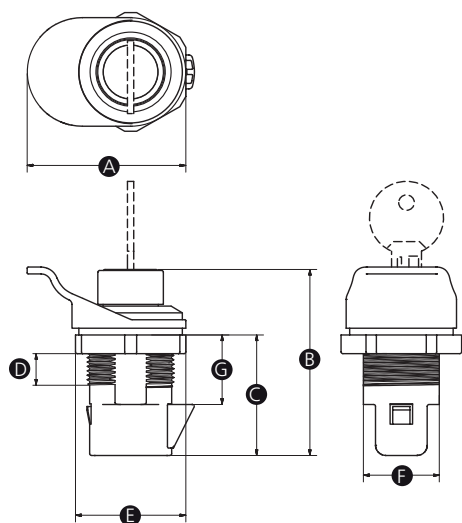
Polycarbonate

Finish

Black

Mounting

Hex shape screw down pressure plate.



Part No.	A	B	C	D	E	F	Thread	Locking
15937Q	46	55	36	9	32	22	1"-20 UNF	Yes
16143V	46	55	36	9	32	22	1"-20 UNF	No

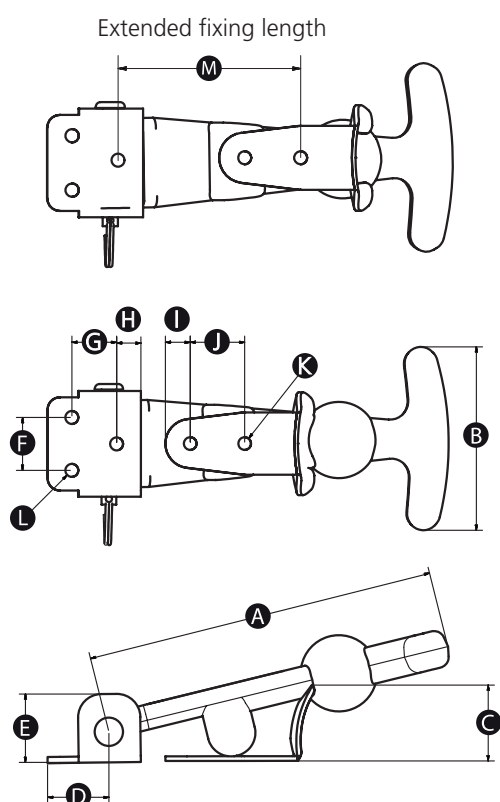
SS

Material

Stainless steel catch and hinge. Chloroprene rubber latch.
Chloroprene has excellent oil, chemical, heat, ozone & weather aging resistance, and low flammability.

Temperature

-30°C to 100°C (short periods from -40°C up to 120°C)



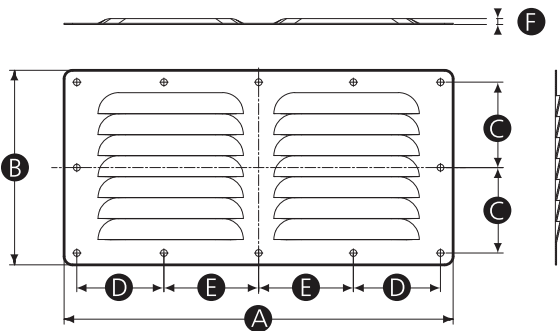
Part No.	A	B	C	D	E	F	G	H	I	J	K	L	M
16892R	112	59	24.5	20.2	22	16.5	15	7.5	8	17.5	4.1	4.2	57

SS

Description
Polished double vent

Material
Stainless steel 304

Finish
Electrolytic polish



Part No.	A	B	C	D	E	F	Hole size
15426Z	230	115	50.5	51.5	56	3.5	4

Part No.	Free Space (mm ²)	Flow at 1 Pascal Diff Pressure (mm ³ /sec)
15426Z	3530	2800

SS

Description

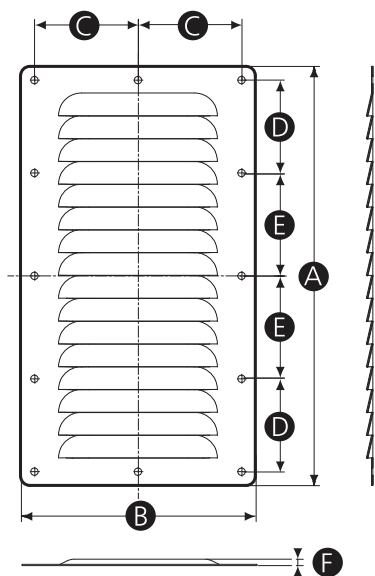
Polished single vent

Material

Stainless steel 304

Finish

Electrolytic polish



Part No.	A	B	C	D	E	F	Hole size
15428R	67	127	56	50.5	-	3.5	4
15427V	115	127	56	50.5	-	3.5	4
15425S	228	127	56	53.5	56	3.5	4

Part No.	Free Space (mm ²)	Flow at 1 Pascal Diff Pressure (mm ³ /sec)
15428R	756	600
15427V	1764	1400
15425S	4032	3175

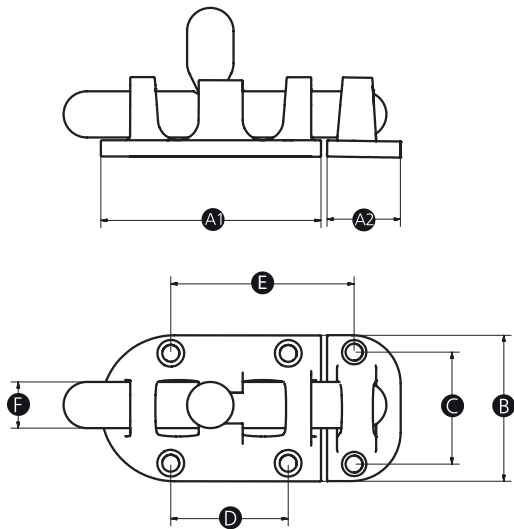
SS

Material

Stainless steel 304

Finish

Highly polished



Part No.	A1	A2	B	C	D	E	Hole size
16653Q	45	14.5	30	22.5	24	37	3.4

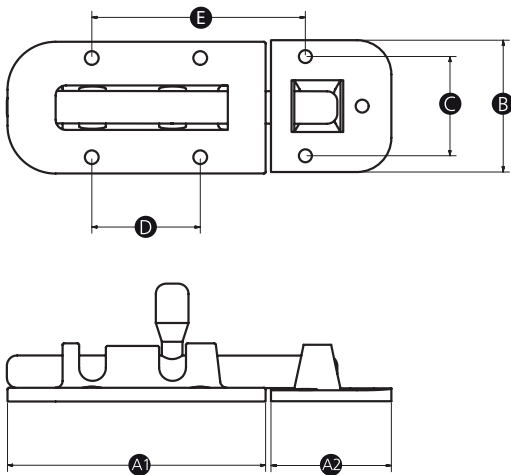
SS

Material

Stainless steel 304

Finish

Highly polished



Part No.	A1	A2	B	C	D	E	Hole size
16652U	75.5	35	38.5	29	40	62	3.8

