

Latest Products from...

Push On Knobs

 **multicomp**



See page 375

Clamping Handles

 **multicomp**



See page 394

Padlockable Latch

 **baton**
Security Products



See page 399

Shock Absorbing Dampers

 **Gelmec**



See page 413

Contents

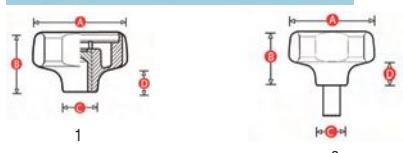
| | Page |
|----------------------------|------|
| Anti-Vibration Mounts | 413 |
| Castors | 413 |
| Chains and Ironmongery | 409 |
| Collet Knob Accessories | 384 |
| Collet Knobs | 381 |
| Door and Cabinet Furniture | 395 |
| Gas Springs | 411 |
| Handles | 387 |
| Knobs | 372 |
| Levelling Feet | 412 |
| Mounting Feet | 411 |
| Pointer Knobs | 374 |
| Push-On Knobs | 374 |
| Scale Knobs | 387 |
| Slider Knobs | 374 |
| Spindle Accessories | 387 |
| Spindle Fitting Knobs | 378 |
| Turning Knobs | 387 |

Knobs**Lobe Knob**

Black Nylon Lobe Knobs with Steel (Male) / Brass (Female) Thread



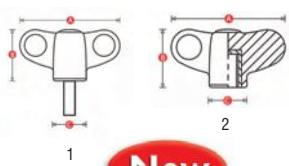
New



| Thread Size and Pitch | A | B | C | D | Design | Order Code |
|-----------------------|----|----|----|----|--------|------------|
| M5 X 15 | 30 | 21 | 12 | 10 | 1 | 166-7090 |
| M6 X 40 | 40 | 27 | 15 | 12 | 1 | 166-7095 |
| M8 X 50 | 50 | 33 | 18 | 13 | 1 | 166-7096 |
| M12 X 60 | 60 | 40 | 22 | 16 | 1 | 166-7097 |
| M5 X 15 | 30 | 21 | 12 | 10 | 2 | 166-7091 |
| M6 X 20 | 40 | 27 | 15 | 12 | 2 | 166-7092 |
| M8 X 25 | 50 | 33 | 18 | 13 | 2 | 166-7093 |
| M10 X 30 | 60 | 40 | 22 | 16 | 2 | 166-7094 |
| M6 X 40 | 40 | 27 | 15 | 12 | 3 | 166-7098 |
| M8 X 40 | 50 | 33 | 18 | 13 | 3 | 166-7100 |
| M10 X 60 | 60 | 40 | 22 | 16 | 3 | 166-7101 |

525623

| Pack Size=10 | Description | Order Code | Per Pack | 20+ |
|----------------------------|-------------|------------|----------|-----|
| Female Blind Thread | | | | |
| M5 x 15 | 166-7090● | 6.04 | 5.73 | |
| M6 x 40 | 166-7095● | 7.52 | 7.14 | |
| M8 x 50 | 166-7096● | 12.54 | 11.91 | |
| M12 x 60 | 166-7097● | 19.23 | 18.27 | |
| Male Thread | | | | |
| M5 x 15 | 166-7091● | 3.54 | 3.37 | |
| M6 x 20 | 166-7092● | 5.25 | 4.99 | |
| M8 x 25 | 166-7093● | 7.52 | 7.14 | |
| M10 x 30 | 166-7094● | 10.37 | 9.85 | |
| Female Thru Thread | | | | |
| M6 x 40 | 166-7098● | 6.30 | 5.99 | |
| M8 x 50 | 166-7100● | 14.37 | 13.65 | |
| M10 x 60 | 166-7101● | 20.18 | 19.18 | |

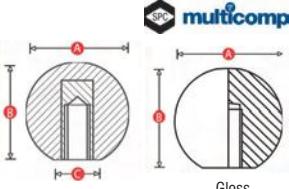
Butterfly Wing Knob

New

| Thread Size and Pitch | A | B | C | Design | Order Code |
|-----------------------|----|----|----|--------|------------|
| M5 X 20 | 32 | 19 | 11 | 1 | 166-7102 |
| M6 X 20 | 45 | 24 | 15 | 1 | 166-7103 |
| M5 | 32 | 19 | 11 | 2 | 166-7104 |
| M6 | 45 | 24 | 15 | 2 | 166-7106 |

525634

| Pack Size=10 | Description | Order Code | Per Pack | 20+ |
|----------------------------|-------------|------------|----------|-----|
| Male Thread | | | | |
| M5 x 20 | 166-7102● | 2.10 | 2.00 | |
| M6 x 20 | 166-7103● | 3.05 | 2.90 | |
| Female Blind Insert | | | | |
| M5 | 166-7104● | 4.40 | 4.17 | |
| M6 | 166-7106● | 5.09 | 4.84 | |

Ball Knob

New

| Thread Size and Pitch | A | B | Design | Order Code |
|-----------------------|----|----|--------|------------|
| M6 | 25 | 23 | Matt | 166-7107 |
| M8 | 32 | 30 | Matt | 166-7108 |
| M10 | 38 | 36 | Matt | 166-7109 |
| M5 | 19 | 17 | Gloss | 166-7148 |
| M6 | 19 | 17 | Gloss | 166-7149 |
| M6 | 25 | 23 | Gloss | 166-7150 |
| M8 | 25 | 23 | Gloss | 166-7151 |

| Thread Size and Pitch | A | B | Design | Order Code |
|-----------------------|----|----|--------|------------|
| M10 | 32 | 30 | Gloss | 166-7152 |
| M8 | 32 | 30 | Gloss | 166-7153 |
| M8 | 38 | 36 | Gloss | 166-7155 |
| M10 | 44 | 43 | Gloss | 166-7156 |
| M12 | 44 | 43 | Gloss | 166-7157 |
| M12 | 44 | 43 | Gloss | 166-7158 |

525635

| Pack Size=10 | Description | Order Code | Per Pack |
|---------------------|-------------|------------|----------|
| Matt Finish | | | |
| M6 | 166-7107● | 7.85 | 7.35 |
| M8 | 166-7108● | 9.28 | 9.05 |
| M10 | 166-7109● | 12.61 | 12.06 |
| Gloss Finish | | | |
| M5 | 166-7148● | 3.64 | 3.46 |
| M6 | 166-7149● | 5.80 | 5.52 |
| M6 | 166-7150● | 7.58 | 7.20 |
| M8 | 166-7151● | 7.58 | 7.20 |
| M8 | 166-7152● | 9.74 | 9.26 |
| M10 | 166-7153● | 2.72 | 2.59 |
| M8 | 166-7154● | 13.13 | 12.46 |
| M8 | 166-7155● | 2.72 | 2.59 |
| M10 | 166-7156● | 2.95 | 2.81 |
| M12 | 166-7157● | 2.95 | 2.81 |
| M12 | 166-7158● | 3.74 | 3.55 |

| Top Star Knob | multicomp logo |
|---------------|----------------|
| | |
| | |

| Pack Size=10 | Description | Order Code | Per Pack | 20+ |
|----------------------------|-------------|------------|----------|-----|
| Male Thread | | | | |
| M5 x 15 | 166-7110● | 2.50 | 2.37 | |
| M6 x 20 | 166-7111● | 2.99 | 2.84 | |
| M8 x 25 | 166-7112● | 4.50 | 4.27 | |
| M10 x 30 | 166-7113● | 6.30 | 5.99 | |
| Female Blind Thread | | | | |
| M5 | 166-7114● | 4.75 | 4.52 | |
| M6 | 166-7115● | 5.42 | 5.14 | |
| M8 | 166-7116● | 9.28 | 8.82 | |
| M10 | 166-7118● | 11.88 | 11.28 | |

525636

| Pack Size=10 | Description | Order Code | Per Pack |
|----------------------------|-------------|------------|----------|
| Male Thread | | | |
| M5 x 15 | 166-7110● | 2.50 | 2.37 |
| M6 x 20 | 166-7111● | 2.99 | 2.84 |
| M8 x 25 | 166-7112● | 4.50 | 4.27 |
| M10 x 30 | 166-7113● | 6.30 | 5.99 |
| Female Blind Thread | | | |
| M5 | 166-7114● | 4.75 | 4.52 |
| M6 | 166-7115● | 5.42 | 5.14 |
| M8 | 166-7116● | 9.28 | 8.82 |
| M10 | 166-7118● | 11.88 | 11.28 |

525637

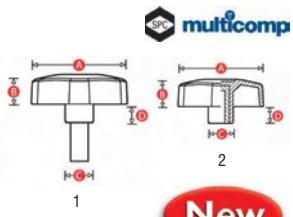
| Revolving Handles | multicomp logo |
|-------------------|----------------|
| | |
| | |
| | |
| | |
| | |

525638

| Pack Size=10 | Description | Order Code | Per Pack |
|----------------|-------------|------------|----------|
| Fixed | | | |
| M8 x 15 | 166-7119● | 36.00 | 34.19 |
| M10 x 15 | 166-7120● | 40.42 | 38.40 |
| Folding | | | |
| M5 x 15 | 166-7121● | 67.76 | 64.37 |
| M6 x 20 | 166-7122● | 81.17 | 77.11 |

Over 480,000 products online



Scallop Knob

New

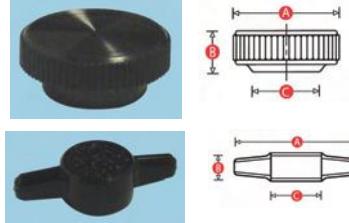
| Thread Size and Pitch | A | B | C | D | Design | Order Code |
|-----------------------|----|----|----|----|--------|------------|
| M5 X 15 | 28 | 11 | 11 | 6 | 1 | 166-7123 |
| M6 X 20 | 40 | 12 | 15 | 8 | 1 | 166-7124 |
| M8 X 35 | 50 | 15 | 15 | 9 | 2 | 166-7125 |
| M10 X 17 | 60 | 18 | 19 | 12 | 2 | 166-7126 |
| M5 X 15 | 28 | 11 | 11 | 6 | 1 | 166-7127 |
| M6 X 20 | 40 | 12 | 15 | 8 | 1 | 166-7128 |
| M8 X 35 | 50 | 15 | 15 | 9 | 2 | 166-7131 |
| M10 X 17 | 60 | 18 | 19 | 12 | 2 | 166-7132 |

525639

Pack Size=10

| Description | Order Code | Per Pack |
|----------------------------|------------|----------|
| Male Thread | | |
| M5 x 15 | 166-7123● | 2.23 |
| M6 x 20 | 166-7124● | 3.54 |
| M8 x 35 | 166-7125● | 5.80 |
| M10 x 30 | 166-7126● | 6.99 |
| Female Blind Thread | | |
| M5 x 15 | 166-7127● | 4.75 |
| M6 x 20 | 166-7128● | 5.94 |
| M8 x 25 | 166-7131● | 10.67 |
| M10 x 30 | 166-7132● | 12.70 |

525639

Self Assembly Knurled and Tee Knob

multicomp

New

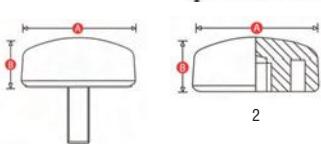
| Thread Size | A | B | C | Design | Order Code |
|-------------|----|----|----|--------------|------------|
| M3 | 10 | 4 | 8 | Knurled Knob | 166-7133 |
| M4 | 13 | 5 | 10 | Knurled Knob | 166-7134 |
| M5 | 16 | 6 | 12 | Knurled Knob | 166-7135 |
| M6 | 19 | 8 | 14 | Knurled Knob | 166-7137 |
| M6 | 26 | 8 | 14 | Knurled Knob | 166-7138 |
| M8 | 26 | 10 | 16 | Knurled Knob | 166-7139 |
| M5 | 26 | 7 | 13 | T Knob | 166-7140 |
| M6 | 30 | 8 | 14 | T Knob | 166-7141 |
| M8 | 38 | 10 | 17 | T Knob | 166-7143 |

525640

Pack Size=20

| Description | Order Code | Per Pack |
|---------------------|------------|----------|
| Knurled Knob | | |
| M3 | 166-7133● | 4.79 |
| M4 | 166-7134● | 4.86 |
| M5 | 166-7135● | 5.51 |
| M6 | 166-7137● | 5.91 |
| M6 | 166-7138● | 8.41 |
| M8 | 166-7139● | 8.53 |
| T Knob | | |
| M5 | 166-7140● | 5.51 |
| M6 | 166-7141● | 6.10 |
| M8 | 166-7143● | 7.34 |

525640

Slug Nut Knob

New

| Thread Size and Pitch | A | B | Design | Order Code |
|-----------------------|----|----|--------|------------|
| M5 X 16 | 26 | 13 | 1 | 166-7144 |
| M6 X 20 | 32 | 15 | 1 | 166-7145 |
| M5 | 26 | 13 | 2 | 166-7146 |
| M6 | 32 | 15 | 2 | 166-7147 |

525641

Pack Size=10

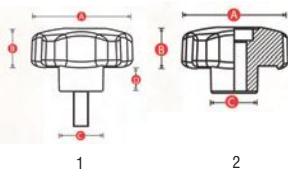
| Description | Order Code | Per Pack |
|----------------------------|------------|----------|
| Male Thread | | |
| M5 x 16 | 166-7144● | 2.46 |
| M6 x 20 | 166-7145● | 6.07 |
| Female Blind Thread | | |
| M5 | 166-7146● | 4.80 |
| M6 | 166-7147● | 6.07 |

525641

Soft Touch Handwheel

New

multicomp



| Thread Size and Pitch | A | B | C | Design | Order Code |
|-----------------------|----|----|----|--------|------------|
| M6 X 25 | 40 | 17 | 18 | 1 | 166-7159 |
| M8 X 35 | 50 | 19 | 21 | 1 | 166-7160 |
| M6 | 40 | 17 | 18 | 2 | 166-7161 |
| M8 | 50 | 19 | 21 | 2 | 166-7162 |

525636

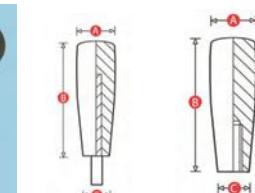
| Order Multiple = 10 Description | Order Code | Per Pack |
|---------------------------------|------------|----------|
| Male Thread | | |
| M6 x 25 | 166-7159● | 6.79 |
| M8 x 35 | 166-7160● | 8.73 |
| Female Blind Thread | | |
| M6 | 166-7161● | 8.99 |
| M8 | 166-7162● | 13.48 |

525636

Taper Handles

multicomp

New



| Thread Size and Pitch | A | B | C | Design | Order Code |
|-----------------------|----|----|----|--------|------------|
| M8 X 12 | 21 | 50 | 17 | 1 | 166-7163 |
| M10 X 15 | 23 | 65 | 19 | 1 | 166-7164 |
| M8 | 21 | 50 | 17 | 2 | 166-7165 |
| M10 | 23 | 65 | 19 | 2 | 166-7167 |

525643

| Pack Size=10 Description | Order Code | Per Pack |
|--------------------------|------------|----------|
| Male Thread | | |
| M8 x 12 | 166-7163● | 9.84 |
| M10 x 15 | 166-7164● | 11.88 |
| Female Thread | | |
| M8 | 166-7165● | 4.20 |
| M10 | 166-7167● | 6.20 |

525643

Taper Knobs

New

multicomp

10



| Thread Size and Pitch | A | B | C | Order Code |
|-----------------------|----|----|----|------------|
| M5 | 15 | 20 | 10 | 166-7168 |
| M6 | 18 | 25 | 12 | 166-7169 |
| M8 | 24 | 33 | 16 | 166-7170 |
| M12 | 31 | 43 | 21 | 166-7171 |

525644

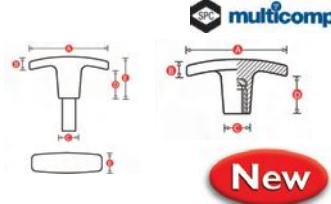
| Pack Size=10 Description | Order Code | Per Pack |
|--------------------------|------------|----------|
| Female Thread | | |
| M5 | 166-7168● | 1.67 |
| M6 | 166-7169● | 2.23 |
| M8 | 166-7170● | 3.48 |
| M12 | 166-7171● | 5.55 |

525644

700 products added online every weekSee our pick of the hottest products and latest technologies in 'What's New?' at www.farnell.co.uk

Knobs, Handles & Anti-Vibration

T Handles



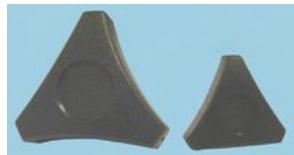
| Thread Size and Pitch | A | B | C | Order Code |
|-----------------------|----|----|----|------------|
| M5 x 15 | 40 | 10 | 13 | 166-7172 |
| M6 x 25 | 60 | 9 | 16 | 166-7173 |
| M12 x 40 | 80 | 14 | 26 | 166-7174 |
| M5 | 40 | 10 | 13 | 166-7175 |
| M6 | 60 | 9 | 16 | 166-7176 |
| M10 | 80 | 14 | 26 | 166-7177 |

525645

Pack Size=10

| Description | Order Code | Per Pack |
|--------------------|------------|----------|
| Male Thread | | |
| M5 x 15 | 166-7172● | 3.45 |
| M6 x 25 | 166-7173● | 4.23 |
| M12 x 40 | 166-7174● | 13.10 |
| Male Thread | | |
| M5 | 166-7175● | 6.30 |
| M6 | 166-7176● | 6.87 |
| M10 | 166-7177● | 20.22 |
| | | 20+ |

Tri Star Knob



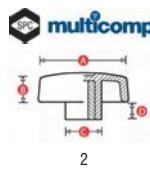
| Thread Size and Pitch | A | B | C | Design | Order Code |
|-----------------------|----|----|----|--------|------------|
| M5 x 15 | 28 | 11 | 11 | 1 | 166-7179 |
| M6 x 15 | 40 | 12 | 15 | 1 | 166-7181 |
| M10 x 30 | 60 | 18 | 19 | 1 | 166-7182 |
| M5 | 28 | 11 | 11 | 2 | 166-7183 |
| M6 | 40 | 12 | 15 | 2 | 166-7184 |
| M10 | 60 | 18 | 19 | 2 | 166-7185 |

525646

Pack Size=10

| Description | Order Code | Per Pack |
|----------------------------|------------|----------|
| Male Thread | | |
| M5 x 15 | 166-7179● | 2.13 |
| M6 x 15 | 166-7181● | 3.42 |
| M10 x 30 | 166-7182● | 7.91 |
| Female Blind Thread | | |
| M5 | 166-7183● | 4.72 |
| M6 | 166-7184● | 5.45 |
| M10 | 166-7185● | 11.49 |
| | | 20+ |

Wing Knob



| Thread Size and Pitch | A | B | C | Design | Order Code |
|-----------------------|----|----|----|--------|------------|
| M5 x 15 | 28 | 10 | 11 | 1 | 166-7187 |
| M6 x 25 | 28 | 10 | 11 | 1 | 166-7186 |
| M8 x 25 | 40 | 12 | 15 | 1 | 166-7188 |
| M10 x 30 | 60 | 18 | 19 | 1 | 166-7189 |
| M5 | 28 | 10 | 11 | 2 | 166-7192 |
| M6 | 28 | 10 | 11 | 2 | 166-7190 |
| M8 | 50 | 15 | 15 | 2 | 166-7193 |
| M10 | 60 | 18 | 19 | 2 | 166-7194 |

525647

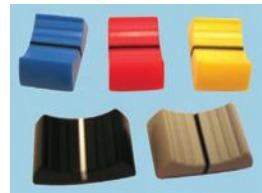
Pack Size=10

| Description | Order Code | Per Pack |
|----------------------------|------------|----------|
| Male Thread | | |
| M5 x 15 | 166-7187● | 1.94 |
| M6 x 25 | 166-7186● | 2.04 |
| M8 x 25 | 166-7188● | 3.35 |
| M10 x 30 | 166-7189● | 6.20 |
| Female Blind Thread | | |
| M5 x 15 | 166-7192● | 4.43 |
| M6 x 20 | 166-7190● | 4.43 |
| M8 x 25 | 166-7193● | 8.93 |
| M10 x 30 | 166-7094● | 10.37 |
| | | 20+ |

Slider Knobs



Plastic Slider Knobs



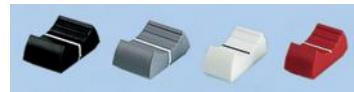
- Plastic slider knobs featuring a black or white line
- Available in a variety of colours

Knob Length 24mm
Knob Width 15mm
Knob Height 11.3mm

493419

| Colour | Order Code | 1+ | 25+ | 50+ | 100+ |
|--------|------------|-------|-------|-------|-------|
| Red | 144-1171● | 0.210 | 0.200 | 0.183 | 0.170 |
| Yellow | 144-1172● | 0.210 | 0.200 | 0.183 | 0.170 |
| Blue | 144-1173● | 0.210 | 0.200 | 0.183 | 0.170 |
| Green | 144-1174● | 0.210 | 0.200 | 0.183 | 0.170 |
| Black | 144-1177● | 0.210 | 0.200 | 0.183 | 0.170 |

Low Profile



- Low profile
- Ergonomically designed
- For use with slider potentiometers
- Available in 4 colours and two shaft styles

| Shaft Type | Shaft Length | Colour | Width | Length | Height | Mfrs. List No. | Order Code |
|------------|--------------|---------------|-------|--------|--------|----------------|------------|
| 'T' Fit | 18.5 | Black / White | 11 | 24 | 10 | P775-OF | 892-129 |
| 'T' Fit | 18.5 | Grey / White | 11 | 24 | 10 | P775-GF | 892-130 |
| 'T' Fit | 18.5 | White / Black | 11 | 24 | 10 | P775-FO | 892-142 |
| Tapered | 4 | Black / White | 11 | 24 | 10 | P774-OF | 892-166 |
| Tapered | 4 | Grey / White | 11 | 24 | 10 | P774-GF | 892-178 |
| Tapered | 8 | White / Black | 15 | 24 | 9.6 | P774-F0 | 892-180 |
| Tapered | 8 | Black / White | 15 | 24 | 9.6 | P778-OF | 150-484 |
| Tapered | 8 | Grey / Black | 15 | 24 | 9.6 | P778-GO | 150-485 |
| Tapered | 8 | White / Black | 15 | 24 | 9.6 | P778-F0 | 892-208 |

213965

| Order Multiple=5 | Order Code | 5+ | 25+ | 50+ | 100+ | 500+ |
|------------------|------------|-------|-------|-------|-------|------|
| All Order Codes | | 0.210 | 0.170 | 0.131 | 0.115 | |

4mm Plastic



- Black moulding with white indicator line
- 4mm x 1.2mm shaft hole size

214175

| Length | Width | Order Code | 5+ | 25+ | 50+ | 100+ |
|--------|-------|------------|-------|-------|-------|-------|
| 14 | 11 | 144-0015● | 0.260 | 0.210 | 0.200 | 0.197 |
| 10 | 11 | 144-0016● | 0.260 | 0.210 | 0.200 | 0.197 |
| 19 | 9 | 144-0017● | 0.260 | 0.210 | 0.200 | 0.197 |

Push-On Knobs



6mm Splined Shaft.

Soft Touch



- Manufactured from rubber with a plastic insert
- Soft textured finish
- Coloured pointer
- 18 teeth shaft
- Available in 5 colours

Knob dia. 12mm
Shaft dia. 6mm
Height 18mm

214172

| Order Multiple=10 | Order Code | 10+ | 50+ | 100+ | 250+ |
|-------------------|------------|-------|-------|-------|-------|
| Red | 144-0002● | 0.250 | 0.210 | 0.197 | 0.173 |
| Yellow | 144-0003● | 0.210 | 0.195 | 0.186 | 0.173 |
| Blue | 144-0004● | 0.210 | 0.195 | 0.186 | 0.173 |
| Green | 144-0005● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey | 144-0013● | 0.210 | 0.195 | 0.186 | 0.173 |

6mm-D Shaft

Soft Touch



- Manufactured from rubber with a plastic insert
- Soft textured finish
- Coloured pointer
- Available in 6 colours

Knob dia. 13.2mm
Shaft dia. 6mm
Height 16mm

214096

Order Multiple=10

Body / Pointer Colour Order Code 10+ Price Each

| | | | | | |
|---------------|-----------|-------|-------|-------|-------|
| Grey / Red | 144-0006● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Blue | 144-0008● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Green | 144-0009● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Grey | 144-0010● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Black | 144-0011● | 0.210 | 0.195 | 0.186 | 0.173 |
| Black / White | 144-0012● | 0.210 | 0.195 | 0.186 | 0.173 |

| | | | | | |
|-----------------------|------------|-------|-------|-------|-------|
| Body / Pointer Colour | Order Code | 10+ | 50+ | 100+ | 250+ |
| Grey / Red | 144-0006● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Blue | 144-0008● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Green | 144-0009● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Grey | 144-0010● | 0.210 | 0.195 | 0.186 | 0.173 |
| Grey / Black | 144-0011● | 0.210 | 0.195 | 0.186 | 0.173 |
| Black / White | 144-0012● | 0.210 | 0.195 | 0.186 | 0.173 |

ABS – D Shaft

Push On Knobs



- Manufactured from ABS
- Matt finish
- Integral skirt
- Coloured cap, pointer and side indicator
- Available in 4 colours

Knob dia. 17mm (base)
Shaft dia. 6.0mm
Height 19.2mm

214123

Order Multiple=5

Colour Order Code 5+ Price Each

| | | | | | |
|--------|-----------|-------|-------|-------|-------|
| Red | 143-9998● | 0.196 | 0.171 | 0.160 | 0.150 |
| Yellow | 143-9999● | 0.196 | 0.171 | 0.160 | 0.150 |
| Blue | 144-0000● | 0.200 | 0.188 | 0.173 | 0.150 |
| Green | 144-0001● | 0.196 | 0.171 | 0.160 | 0.150 |

| | | | | | |
|--------|------------|-------|-------|-------|-------|
| Colour | Order Code | 5+ | 25+ | 50+ | 100+ |
| Red | 143-9998● | 0.196 | 0.171 | 0.160 | 0.150 |
| Yellow | 143-9999● | 0.196 | 0.171 | 0.160 | 0.150 |
| Blue | 144-0000● | 0.200 | 0.188 | 0.173 | 0.150 |
| Green | 144-0001● | 0.196 | 0.171 | 0.160 | 0.150 |

1/4" Moulded Plastic

(Grub Screw/Push On)



- Matt black knobs with integral skirt to cover potentiometer or switch fixing nuts
- Fits standard 1/4" diameter shaft
- Interference push-fit or grub screw fixing
- Choice of coloured push-fit caps with white line

H = 19
Dia. = 19.5 (base)

214135

Knobs

Push fit knob Order Code 5+ Price Each

| | | | | | | |
|------------------------|---------|-------|-------|-------|-------|-------|
| Push fit knob | 146-356 | 0.250 | 0.230 | 0.210 | 0.186 | 0.161 |
| Grub screw fixing knob | 146-357 | 0.480 | 0.450 | 0.430 | 0.410 | 0.360 |

Caps

| | | | | | | |
|--------|---------|-------|-------|-------|-------|-------|
| Black | 146-358 | 0.194 | 0.183 | 0.173 | 0.162 | 0.151 |
| Red | 146-359 | 0.250 | 0.210 | 0.200 | 0.186 | 0.178 |
| Yellow | 146-360 | 0.250 | 0.210 | 0.200 | 0.186 | 0.178 |
| Green | 146-361 | 0.260 | 0.220 | 0.210 | 0.188 | 0.180 |
| Blue | 146-362 | 0.250 | 0.210 | 0.198 | 0.182 | 0.174 |
| Grey | 146-363 | 0.240 | 0.198 | 0.191 | 0.175 | 0.168 |

Plastic Knobs


493061

| Knob Diameter | Height mm | Order Code |
|---------------|-----------|------------|
| 31.8 | 17.3 | 144-1025 |
| 23 | 17.3 | 144-1026 |
| 18 | 17.2 | 144-1027 |
| 13 | 15.8 | 144-1028 |
| 31.8 | 19 | 144-1029 |
| 31.8 | 19 | 144-1030 |
| 31.8 | 19 | 144-1031 |
| 31.8 | 19 | 144-1032 |
| 23 | 23 | 144-1033 |
| 23 | 23 | 144-1034 |
| 23 | 23 | 144-1035 |
| 23 | 23 | 144-1037 |
| 13 | 13 | 144-1038 |

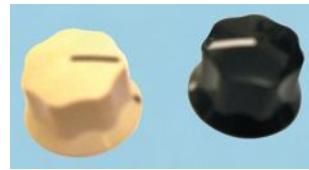
| Order Code | 1+ | Price Each | | | |
|------------|-----------|------------|------|------|------|
| | | 25+ | 50+ | 100+ | |
| 144-1025● | 0.71 | 0.65 | 0.60 | 0.55 | |
| 144-1027● | 0.64 | 0.59 | 0.53 | 0.50 | |
| 144-1028● | 0.61 | 0.55 | 0.51 | 0.47 | |
| 144-1029● | 0.71 | 0.65 | 0.60 | 0.55 | |
| Ivory | 144-1030● | 0.71 | 0.65 | 0.60 | 0.55 |
| Black | 144-1031● | 0.71 | 0.65 | 0.60 | 0.55 |
| White | 144-1032● | 0.71 | 0.65 | 0.60 | 0.55 |
| Black | 144-1033● | 0.66 | 0.61 | 0.55 | 0.51 |
| Ivory | 144-1034● | 0.66 | 0.61 | 0.55 | 0.51 |
| Black | 144-1035● | 0.66 | 0.61 | 0.55 | 0.51 |
| White | 144-1037● | 0.66 | 0.61 | 0.55 | 0.51 |
| Black | 144-1038● | 0.61 | 0.55 | 0.51 | 0.47 |

Pointer Knobs
Moulded Pointer Knob

- White indicator line
- Grub screw fixing
- Suitable for 6.4mm (0.23in) dia spindles

H = 13.5 L = 31.5

214174

Plastic Knobs


| Order Code | Knob Diameter mm | Height | Shaft Diameter |
|------------|------------------|--------|----------------|
| 144-1049 | 25 | 15 | 6.4 |
| 144-1051 | 25 | 15 | 6.4 |
| 144-1052 | 19 | 12.3 | T18 |
| 144-1053 | 19 | 12.3 | 6.4 |

493098

| Order Code | 1+ | 25+ | 50+ | 100+ | |
|------------|-----------|------|------|------|------|
| Black | 144-1049● | 0.49 | 0.45 | 0.42 | 0.39 |
| Almond | 144-1051● | 0.49 | 0.45 | 0.42 | 0.39 |
| Black | 144-1052● | 0.54 | 0.50 | 0.46 | 0.43 |
| Almond | 144-1053● | 0.49 | 0.45 | 0.42 | 0.39 |

1/4" Plastic Matt Finish


- Moulded in Nylon with nickel plated brass insert
- Meets UL94V-2
- Steel slotted head grub screw

| Knob Dia. | Height | Mfrs. List No. | Order Code |
|-----------|--------|----------------|------------|
| 14 | 16.5 | KX0606 | 120-9725 |
| 21 | 20.3 | KX0607 | 120-9726 |
| 28.1 | 24.1 | KX0608 | 120-9727 |

213878

| Knob Dia. | Order Code | 1+ | 50+ | 100+ |
|-----------|------------|------|------|------|
| 14 | 120-9725● | 1.17 | 1.08 | 0.92 |
| 21 | 120-9726● | 1.25 | 1.19 | 0.89 |
| 28.1 | 120-9727● | 1.38 | 1.29 | 1.07 |

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Pointer Knobs - continued**1/4" Plastic Pointer Knob
(Grub Screw)**

Mfrs. List No: KX0370=120-9728 KX0372=120-9730

Dia. = 32.0 (knob)
47.4 (dial)

214136

| | Order Code | 1+ | 50+ | 100+ | 250+ | 500+ | 1K+ | Price Each |
|---------------|------------|------|------|------|------|------|------|------------|
| Knob | 120-9728● | 1.54 | 1.45 | 1.26 | 1.09 | 1.00 | 0.92 | |
| Numbered dial | 120-9730● | 1.75 | 1.66 | 1.47 | 1.30 | 1.22 | 1.13 | |

Plastic Knobs

- Black plastic knobs with a white marker

| Order Code | Knob Diameter mm | Height | Shaft Diameter |
|------------|------------------|--------|----------------|
| 144-1054 | 45 | 20 | 6.4 |
| 144-1055 | 33 | 16.2 | 6.4 |
| 144-1056 | 27 | 16 | 6.4 |
| 144-1057 | 20 | 12 | 6.4 |
| 144-1058 | 16 | 11.8 | 6.4 |
| 144-1059 | 13.4 | 11 | 6.4 |
| 144-1060 | 16 | 15 | 6.4 |
| 144-1062 | 45 | 20 | 6.4 |
| 144-1063 | 33 | 16.2 | 6.4 |
| 144-1064 | 27 | 16 | 6.4 |
| 144-1065 | 20 | 12 | 6.4 |
| 144-1066 | 16 | 11.8 | 6.4 |
| 144-1067 | 13.4 | 11 | 6.4 |
| 144-1068 | 16 | 15 | 6.4 |

493110

| Order Code | 1+ | 25+ | 50+ | 100+ | Price Each |
|------------|------|------|------|------|------------|
| 144-1054● | 0.97 | 0.88 | 0.81 | 0.75 | |
| 144-1055● | 0.90 | 0.83 | 0.75 | 0.69 | |
| 144-1056● | 0.84 | 0.77 | 0.69 | 0.64 | |
| 144-1057● | 0.71 | 0.65 | 0.60 | 0.55 | |
| 144-1058● | 0.63 | 0.58 | 0.53 | 0.49 | |
| 144-1059● | 0.58 | 0.53 | 0.48 | 0.45 | |
| 144-1060● | 0.63 | 0.58 | 0.52 | 0.49 | |
| 144-1062● | 0.97 | 0.88 | 0.81 | 0.75 | |
| 144-1063● | 0.90 | 0.83 | 0.75 | 0.69 | |
| 144-1064● | 0.84 | 0.77 | 0.69 | 0.64 | |
| 144-1065● | 0.71 | 0.65 | 0.60 | 0.55 | |
| 144-1066● | 0.63 | 0.58 | 0.52 | 0.49 | |
| 144-1067● | 0.58 | 0.53 | 0.48 | 0.45 | |
| 144-1068● | 0.63 | 0.58 | 0.53 | 0.49 | |

Collet Plastic Turning Knobs

- With plinth (type A) or without plinth (type B)
- Matt finish coloured caps should be ordered separately
- Matt black plastic knobs
- Collet fixing

Type A

Type B

| Type | Knob Diameter | Height | Spindle Diameter | Mfrs. List No. | Order Code |
|------|---------------|--------|------------------|----------------|------------|
| A | 15 | 20 | 6 | 4310.6131 | 128-2495 |
| B | 15 | 16 | 6 | 4309.6131 | 128-2496 |
| B | 20 | 17 | 6 | 4311.6131 | 128-2497 |
| B | 28 | 18.5 | 6 | 4312.6131 | 128-2498 |

| Colour | Knob Diameter | Mfrs. List No. | Order Code | Knob Diameter | Mfrs. List No. | Order Code | |
|--------|---------------|----------------|------------|---------------|----------------|------------|----------|
| Red | 15 | 4309.0021 | 128-2500 | Grey | 20 | 4311.0041 | 128-2506 |
| Black | 15 | 4309.0031 | 128-2501 | Red | 28 | 4312.0021 | 128-2507 |
| Grey | 15 | 4309.0041 | 128-2502 | Black | 28 | 4312.0031 | 128-2508 |
| Red | 20 | 4311.0021 | 128-2503 | Grey | 28 | 4312.0041 | 128-2509 |
| Black | 20 | 4311.0031 | 128-2504 | | | | |

450231

| Mfrs. List No. | Order Code | 1+ | 50+ | 100+ | Price Each |
|----------------------|------------|-------|-------|-------|------------|
| Knobs | | | | | |
| 4310.6131 | 128-2495● | 1.010 | 0.970 | 0.940 | |
| 4309.6131 | 128-2496● | 0.920 | 0.890 | 0.860 | |
| 4311.6131 | 128-2497● | 1.110 | 1.070 | 1.040 | |
| 4312.6131 | 128-2498● | 1.320 | 1.280 | 1.250 | |
| Coloured Caps | | | | | |
| Order Multiple = 5 | | | | | |
| | | 5+ | 50+ | 100+ | |
| 4309.0021 | 128-2500● | 0.153 | 0.142 | 0.130 | |
| 4309.0031 | 128-2501● | 0.163 | 0.151 | 0.139 | |
| 4309.0041 | 128-2502● | 0.163 | 0.151 | 0.139 | |
| 4311.0021 | 128-2503● | 0.210 | 0.196 | 0.185 | |
| 4311.0031 | 128-2504● | 0.210 | 0.196 | 0.185 | |
| 4311.0041 | 128-2505● | 0.210 | 0.196 | 0.185 | |
| 4312.0021 | 128-2506● | 0.220 | 0.210 | 0.196 | |
| 4312.0031 | 128-2508● | 0.220 | 0.210 | 0.196 | |
| 4312.0041 | 128-2509● | 0.220 | 0.210 | 0.196 | |

Plastic Locking/Pointer Knobs

- Black plastic knobs with collet fixing
- Type A with plinth, Type B without plinth
- Types C & D with locking arm, with or without marking line and setting dial
- Comprehensive range of caps available

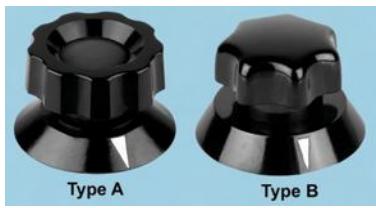
| Type | Knob Diameter | Height | Spindle Diameter | Dial Marking | Mfrs. List No. | Order Code |
|------|---------------|--------|------------------|--------------|----------------|------------|
| A | 15 | 15.7 | 3 | — | 355.31 | 128-2510 |
| A | 15 | 15.7 | 4 | — | 355.41 | 128-2511 |
| A | 19.5 | 16.5 | 4 | — | 352.41 | 128-2512 |
| A | 19.5 | 16.5 | 6 | — | 352.61 | 128-2513 |
| A | 25 | 19 | 6 | — | 353.61 | 128-2514 |
| A | 35 | 22.5 | 6 | — | 354.61 | 128-2515 |
| B | 19.5 | 14 | 4 | — | 427.411 | 128-2516 |
| B | 19.5 | 14 | 6 | — | 427.611 | 128-2518 |
| B | 26.5 | 15 | 6 | — | 428.611 | 128-2519 |
| B | 36.5 | 17 | 6 | — | 429.611 | 128-2520 |
| C | 22.8 | 23.1 | 6 | Y | 4331.6030 | 128-2521 |
| C | 22.8 | 23.1 | 6 | Y | 4331.6031 | 128-2522 |
| D | 22.8 | 23.1 | 4 | Y | 4331.4032 | 128-2523 |
| D | 22.8 | 23.1 | 6 | Y | 4331.6032 | 128-2524 |
| E | 22.8 | 22.6 | 6 | N | 4332.6030 | 128-2525 |
| E | 22.8 | 22.6 | 6 | Y | 4332.6031 | 128-2526 |

| Mfrs. List No. | Order Code | 1+ | 50+ | 100+ | Price Each |
|----------------|------------|-------|-------|-------|------------|
| Knobs | | | | | |
| 355.31 | 128-2510● | 1.170 | 1.130 | 1.110 | |
| 355.41 | 128-2511● | 1.290 | 1.230 | 1.200 | |
| 352.41 | 128-2512● | 1.390 | 1.350 | 1.290 | |
| 352.61 | 128-2513● | 1.390 | 1.350 | 1.290 | |
| 353.61 | 128-2514● | 1.720 | 1.650 | 1.600 | |
| 354.61 | 128-2515● | 2.050 | 1.960 | 1.910 | |
| 427.411 | 128-2516● | 1.490 | 1.440 | 1.380 | |
| 427.611 | 128-2518● | 1.490 | 1.440 | 1.380 | |
| 428.611 | 128-2519● | 1.770 | 1.710 | 1.660 | |
| 429.611 | 128-2520● | 2.080 | 2.000 | 1.930 | |
| 4331.6030 | 128-2521● | 1.750 | 1.680 | 1.640 | |
| 4331.6031 | 128-2522● | 1.960 | 1.900 | 1.840 | |
| 4331.4032 | 128-2523● | 1.960 | 1.900 | 1.840 | |
| 4331.6032 | 128-2524● | 2.010 | 1.920 | 1.870 | |
| 4332.6030 | 128-2525● | 1.780 | 1.750 | 1.720 | |
| 4332.6031 | 128-2526● | 1.980 | 1.930 | 1.890 | |

Coloured Caps

| Mfrs. | | Price Each | |
|------------------|-----------|------------|-------|
| Order Multiple=5 | 5+ | 50+ | 100+ |
| 4129.062 | 128-2406● | 0.174 | 0.163 |
| 4129.063 | 128-2407● | 0.174 | 0.163 |
| 4129.064 | 128-2408● | 0.174 | 0.163 |
| 499.642 | 128-2342● | 0.163 | 0.154 |
| 499.643 | 128-2343● | 0.163 | 0.154 |
| 499.644 | 128-2344● | 0.163 | 0.154 |
| 499.646 | 128-2345● | 0.163 | 0.151 |
| 499.647 | 128-2346● | 0.163 | 0.151 |
| 499.648 | 128-2348● | 0.163 | 0.151 |
| 331.662 | 128-2349● | 0.185 | 0.174 |
| 331.663 | 128-2350● | 0.185 | 0.174 |
| 331.664 | 128-2351● | 0.185 | 0.174 |
| 331.666 | 128-2352● | 0.185 | 0.174 |
| 331.667 | 128-2353● | 0.185 | 0.174 |
| 331.668 | 128-2354● | 0.185 | 0.174 |
| 332.666 | 128-2355● | 0.220 | 0.210 |
| 332.667 | 128-2356● | 0.220 | 0.210 |
| 332.668 | 128-2357● | 0.220 | 0.210 |
| 333.666 | 128-2358● | 0.240 | 0.230 |
| 333.667 | 128-2361● | 0.240 | 0.230 |
| 333.668 | 128-2362● | 0.240 | 0.230 |

Plastic Adjusting Knobs

MENTOR
INNOVATION WITH INTEGRITY


- Type A - Collet fixing
- Type B - One or two setscrew fixing

| Type | Knob Diameter | Height | Plinth Diameter | Spindle Diameter | Mfrs. | List No. | Order Code |
|------|---------------|--------|-----------------|------------------|---------|----------|------------|
| A | 19 | 19 | 21 | 6 | 477.61 | 128-2527 | |
| A | 28 | 24.5 | 31.5 | 6 | 476.61 | 128-2528 | |
| A | 38 | 28 | 42 | 6 | 475.61 | 128-2531 | |
| A | 50 | 35.5 | 58 | 10 | 474.91 | 128-2532 | |
| A | 50 | 35.5 | 58 | 8 | 474.81 | 128-2533 | |
| A | 50 | 35.5 | 58 | 6 | 474.61 | 128-2534 | |
| A | 76 | 40 | 90 | 10 | 473.91 | 128-2535 | |
| B | 19 | 16 | 21 | 6 | 320.621 | 128-2536 | |
| B | 25 | 22 | 31.5 | 6 | 321.611 | 128-2537 | |
| B | 31 | 27 | 42 | 6 | 322.611 | 128-2538 | |

450235

| Mfrs. | | Price Each | | |
|----------|------------|------------|------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 477.61 | 128-2527● | 2.31 | 2.27 | 2.22 |
| 476.61 | 128-2528● | 2.86 | 2.76 | 2.68 |
| 475.61 | 128-2531● | 4.10 | 3.94 | 3.84 |
| 474.91 | 128-2532● | 4.66 | 4.49 | 4.37 |
| 474.81 | 128-2533● | 4.66 | 4.49 | 4.37 |
| 474.61 | 128-2534● | 4.66 | 4.49 | 4.37 |
| 473.91 | 128-2535● | 6.82 | 6.56 | 6.37 |
| 320.621 | 128-2536● | 3.27 | 3.13 | 3.03 |
| 321.611 | 128-2537● | 3.06 | 2.95 | 2.87 |
| 322.611 | 128-2538● | 4.37 | 4.19 | 4.06 |

| Colour | Diameter mm | Shaft mm | Order Code | 1+ | 25+ | 50+ | 100+ |
|---------------|-------------|----------|------------|------|------|------|------|
| Black / Red | 12 | 3.2 | 144-1069● | 0.68 | 0.63 | 0.58 | 0.53 |
| Black / Grey | 12 | 3.2 | 144-1070● | 0.68 | 0.63 | 0.58 | 0.53 |
| Black / Black | 12 | 3.2 | 144-1071● | 0.68 | 0.63 | 0.58 | 0.53 |
| Black / Red | 16 | 3.2 | 144-1072● | 0.68 | 0.63 | 0.58 | 0.53 |
| Black / Grey | 16 | 3.2 | 144-1074● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Black | 16 | 3.2 | 144-1075● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Red | 16 | 6.4 | 144-1076● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Grey | 16 | 6.4 | 144-1077● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Black | 16 | 6.4 | 144-1078● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Red | 16 | 6 | 144-1079● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Grey | 16 | 6 | 144-1080● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Black | 16 | 6 | 144-1081● | 1.03 | 0.94 | 0.86 | 0.80 |
| Black / Red | 21 | 3.2 | 144-1082● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Grey | 21 | 3.2 | 144-1083● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Black | 21 | 3.2 | 144-1084● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Red | 21 | 6.4 | 144-1086● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Grey | 21 | 6.4 | 144-1087● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Red | 21 | 6 | 144-1088● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Grey | 21 | 6 | 144-1090● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Black | 21 | 6 | 144-1091● | 1.21 | 1.11 | 1.02 | 0.94 |
| Black / Red | 28 | 3.2 | 144-1092● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Grey | 28 | 3.2 | 144-1093● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Black | 28 | 3.2 | 144-1094● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Red | 28 | 6.4 | 144-1095● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Grey | 28 | 6.4 | 144-1096● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Black | 28 | 6.4 | 144-1098● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Red | 28 | 6 | 144-1099● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Grey | 28 | 6 | 144-1100● | 1.65 | 1.51 | 1.40 | 1.29 |
| Black / Black | 28 | 6 | 144-1101● | 1.65 | 1.51 | 1.40 | 1.29 |

493127

Plastic Turning Knob

MENTOR
INNOVATION WITH INTEGRITY

| Mfrs. | | Price Each | | |
|----------|------------|------------|------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 477.61 | 128-2527● | 2.31 | 2.27 | 2.22 |
| 476.61 | 128-2528● | 2.86 | 2.76 | 2.68 |
| 475.61 | 128-2531● | 4.10 | 3.94 | 3.84 |
| 474.91 | 128-2532● | 4.66 | 4.49 | 4.37 |
| 474.81 | 128-2533● | 4.66 | 4.49 | 4.37 |
| 474.61 | 128-2534● | 4.66 | 4.49 | 4.37 |
| 473.91 | 128-2535● | 6.82 | 6.56 | 6.37 |
| 320.621 | 128-2536● | 3.27 | 3.13 | 3.03 |
| 321.611 | 128-2537● | 3.06 | 2.95 | 2.87 |
| 322.611 | 128-2538● | 4.37 | 4.19 | 4.06 |

450236

| Mfrs. | | Price Each | | |
|-----------|------------|------------|------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 4458.6317 | 128-2539● | 0.61 | 0.58 | 0.57 |
| 4458.6321 | 128-2540● | 1.27 | 1.22 | 1.19 |
| 4458.6328 | 128-2541● | 0.61 | 0.58 | 0.57 |

Plastic Knobs

multicomp

 RoHS Compliant
Non-compliant

08447 11 11 11

Fax: 08447 11 11 12

377


 Knob dia. 16mm
Shaft dia. 6mm or T18
Height 14.5mm

| Body | Diameter | Order Code | 1+ | 25+ | 50+ | 100+ | |
|--------|----------|--------------------|-----------|-------|-------|-------|-------|
| Black | 15 | 144-1107● | 0.640 | 0.590 | 0.520 | 0.500 | |
| Grey | 15 | 144-1088● | 0.640 | 0.590 | 0.520 | 0.500 | |
| Grey | 15 | 144-1109● | 0.640 | 0.590 | 0.520 | 0.500 | |
| Black | 18 | 144-1116● | 0.680 | 0.630 | 0.580 | 0.530 | |
| Black | 18 | 144-1117● | 0.680 | 0.630 | 0.580 | 0.530 | |
| Black | 19 | 144-1120● | 0.710 | 0.650 | 0.600 | 0.550 | |
| Black | 19 | 144-1121● | 0.710 | 0.650 | 0.600 | 0.550 | |
| Grey | 19 | 144-1122● | 0.710 | 0.650 | 0.600 | 0.550 | |
| Black | 19 | 144-1123● | 0.710 | 0.650 | 0.600 | 0.550 | |
| Caps | | | | | | | |
| Red | | For CPBT-AA15-1/CA | 144-1110● | 0.096 | 0.089 | 0.082 | 0.074 |
| Blue | | For CPBT-AA15-3/CA | 144-1111● | 0.096 | 0.089 | 0.082 | 0.074 |
| Grey | | For CPBT-AA15-5/CA | 144-1112● | 0.096 | 0.089 | 0.082 | 0.074 |
| Black | | For CPBT-AA15-6/CA | 144-1113● | 0.096 | 0.089 | 0.082 | 0.074 |
| White | | For CPBT-AA15-7/CA | 144-1114● | 0.096 | 0.089 | 0.082 | 0.074 |
| Grey | | For CPBT-AA18-5/CA | 144-1118● | 0.096 | 0.089 | 0.082 | 0.074 |
| Black | | For CPBT-AA18-6/CA | 144-1119● | 0.096 | 0.089 | 0.082 | 0.074 |
| Red | | For CPBT-AA19-1/CA | 144-1124● | 0.096 | 0.089 | 0.082 | 0.074 |
| Yellow | | For CPBT-AA19-2/CA | 144-1125● | 0.096 | 0.089 | 0.082 | 0.074 |
| Blue | | For CPBT-AA19-3/CA | 144-1126● | 0.096 | 0.089 | 0.082 | 0.074 |
| Green | | For CPBT-AA19-4/CA | 144-1128● | 0.096 | 0.089 | 0.082 | 0.074 |
| Grey | | For CPBT-AA19-5/CA | 144-1129● | 0.096 | 0.089 | 0.082 | 0.074 |
| Black | | For CPBT-AA19-6/CA | 144-1130● | 0.096 | 0.089 | 0.082 | 0.074 |

Farnell

10

Pointer Knobs - continued**Plastic Knobs - continued**

493295

| | Knob Diameter | Order Code | 1+ | 25+ | 50+ | 100+ | Price Each |
|---------------------|------------------|------------|-------|-------|-------|-------|------------|
| Black / Red Line | T18 | 144-1131● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Yellow Line | T18 | 144-1132● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Blue Line | T18 | 144-1133● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Green Line | T18 | 144-1134● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / White Line | T18 | 144-1135● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Red Line | 6mm | 144-1136● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Yellow Line | 6mm | 144-1137● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Blue Line | 6mm | 144-1138● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / Green Line | 6mm | 144-1141● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black / White Line | 6mm | 144-1142● | 0.260 | 0.220 | 0.210 | 0.193 | |
| Black | 6mm | 144-1143● | 0.260 | 0.220 | 0.210 | 0.193 | |

Plastic Knobs multicompKnob dia.
Height
11mm
14mm

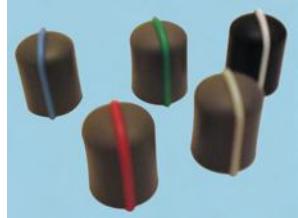
493298

| | Order Code | 1+ | 25+ | 50+ | 100+ | Price Each |
|---------------------|------------|-------|-------|-------|-------|------------|
| Black / Red Line | 144-1144● | 0.210 | 0.200 | 0.183 | 0.170 | |
| Black / Yellow Line | 144-1145● | 0.210 | 0.200 | 0.183 | 0.170 | |
| Black / Blue Line | 144-1146● | 0.210 | 0.200 | 0.183 | 0.170 | |
| Black / Green Line | 144-1147● | 0.210 | 0.200 | 0.183 | 0.170 | |
| Black / Grey Line | 144-1148● | 0.210 | 0.200 | 0.183 | 0.170 | |
| Black / Purple Line | 144-1149● | 0.210 | 0.200 | 0.183 | 0.170 | |

Plastic Knobs multicompCR-R4-1C5-0D(6.4) = 144-1150 CR-R4-3C5-0D(6.4) = 144-1153
CR-R4-2C5-0D(6.4) = 144-1151 CR-R4-7C6-0D(6.4) = 144-1154

493343

| | Order Code | 1+ | 25+ | 50+ | 100+ | Price Each |
|--------------------|------------|-------|-------|-------|-------|------------|
| Grey / Red Line | 144-1150● | 0.250 | 0.210 | 0.200 | 0.183 | |
| Grey / Yellow Line | 144-1151● | 0.250 | 0.210 | 0.200 | 0.183 | |
| Grey / Blue Line | 144-1152● | 0.250 | 0.210 | 0.200 | 0.183 | |
| Black / White Line | 144-1154● | 0.250 | 0.210 | 0.200 | 0.183 | |

Plastic Knobs multicomp

● Grey Plastic Knobs

Knob dia.
Shaft dia.
Height
11.5mm
T36
14.2mm

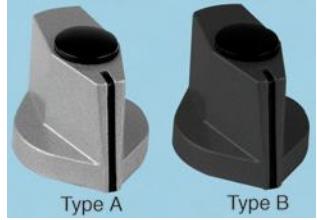
493361

| | Order Code | 1+ | 25+ | 50+ | 100+ | Price Each |
|--------------------|------------|-------|-------|-------|-------|------------|
| Grey / Red Line | 144-1155● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / Yellow Line | 144-1156● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / Blue Line | 144-1157● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / Green Line | 144-1158● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / Grey Line | 144-1159● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / Black Line | 144-1160● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / White Line | 144-1161● | 0.200 | 0.193 | 0.170 | 0.160 | |
| Grey / White Line | 144-1162● | 0.200 | 0.193 | 0.170 | 0.160 | |

Plastic Knobs multicompKnob dia.
Shaft dia.
Height
11.5mm
T36
14.2mm

493406

| Knob Diameter mm | Shaft Diameter mm | Order Code | Price Each | | | |
|---------------------|----------------------|------------|------------|------|------|------|
| | | | 1+ | 25+ | 50+ | 100+ |
| Black | 13.8 | T18 | 144-1163● | 0.36 | 0.33 | 0.31 |
| Black | 13.8 | 6mm | 144-1165● | 0.36 | 0.33 | 0.31 |
| Black | 13.8 | 6.4mm | 144-1166● | 0.36 | 0.33 | 0.31 |
| Grey | 18.4 | T18 | 144-1167● | 0.35 | 0.33 | 0.30 |
| Black | 18.4 | T18 | 144-1168● | 0.35 | 0.33 | 0.30 |
| White | 18.4 | T18 | 144-1169● | 0.35 | 0.33 | 0.30 |
| Ivory | 18.4 | T18 | 144-1170● | 0.35 | 0.33 | 0.30 |

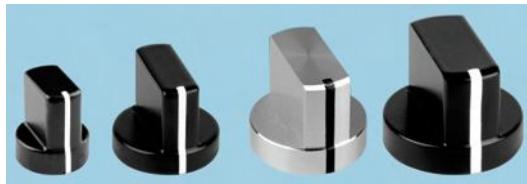
Aluminium Pointer Knob**Collet Fixing**

- Type A - Aluminium gloss painted
- Type B - Matt black painted

450247

| Mfrs. List No. | Order Code | 1+ | 50+ | 100+ | Price Each |
|-------------------|------------|------|------|------|------------|
| 499.60 | 128-2616● | 2.67 | 2.57 | 2.49 | |
| 499.603 | 128-2617● | 2.67 | 2.57 | 2.49 | |

450247

Aluminium Wing Knob**Setscrew Fixing**

- Available in natural protective finish or black powder coated

| Colour | Knob Diameter | Height | Spindle Diameter | Mfrs. List No. | Order Code |
|---------|------------------|--------|---------------------|-------------------|------------|
| Natural | 20.5 | 17.3 | 6 | 5582.6611 | 128-2618 |
| Natural | 24.5 | 19 | 6 | 5583.6611 | 128-2619 |
| Black | 12.2 | 14 | 4 | 5580.4631 | 128-2620 |
| Black | 17.4 | 15 | 4 | 5581.4631 | 128-2622 |
| Black | 20.5 | 17.3 | 6 | 5582.6631 | 128-2623 |
| Black | 24.5 | 19 | 6 | 5583.6631 | 128-2624 |

450250

| Mfrs. List No. | Order Code | 1+ | 50+ | 100+ | Price Each |
|-------------------|------------|------|------|------|------------|
| 5582.6611 | 128-2618● | 4.14 | 3.97 | 3.86 | |
| 5583.6611 | 128-2619● | 3.91 | 3.76 | 3.65 | |
| 5580.4631 | 128-2620● | 3.27 | 3.13 | 3.03 | |
| 5581.4631 | 128-2622● | 3.13 | 3.01 | 2.92 | |
| 5582.6631 | 128-2623● | 3.45 | 3.31 | 3.22 | |
| 5583.6631 | 128-2624● | 3.91 | 3.76 | 3.65 | |

450250

Spindle Fitting Knobs**1/4" Plastic, K Series****(Grub Screw)****Style K Style KSL Style KS Style KWS**

| Knob Dia. | Skirt Dia. | Height | Colour | Mfrs. List No. | Order Code |
|------------------|------------|--------|--------|----------------|------------|
| Style K | | | | | |
| 14 | — | 15.2 | Black | R11100900 | 143-281 |
| 21.1 | — | 15.2 | Black | R11200900 | 143-288 |
| 29.5 | — | 20.3 | Black | R11300900 | 143-296 |
| Style KSL | | | | | |
| 14 | — | 10.8 | Black | R11140900 | 143-286 |
| 21.1 | — | 10.8 | Black | R11240900 | 143-294 |
| 29.5 | — | 13.3 | Black | R11340900 | 143-302 |
| Style KS | | | | | |
| 14 | 19.1 | 15.2 | Black | R11120900 | 143-283 |

| Knob Dia. | Skirt Dia. | Height | Colour | Mfrs. List No. | Order Code |
|------------------|------------|--------|--------|----------------|------------|
| Style KS | | | | | |
| 21.1 | 28.2 | 15.2 | Black | R11220900 | 143-290 |
| 29.5 | 41.9 | 20.3 | Black | R11320900 | 143-298 |
| Style KWS | | | | | |
| 21.1 | 28.2 | 15.2 | Black | R11230900 | 143-292 |
| 29.5 | 41.9 | 20.3 | Black | R11330900 | 143-300 |

214137

Aluminium Clad Finish

- Spin finish
- 4mm or 6.35mm spindle diameters
- Black line indicator
- Grub screw fixing

213918

| Knob Dia. | Order Code | 1+ | 50+ | Price Each | 100+ | 250+ | 500+ |
|------------------|----------------|------|------|------------|------|------|------|
| Style K | | | | | | | |
| 14 | 143-281 | 1.27 | 1.19 | 1.10 | 1.02 | 0.95 | |
| 21.1 | 143-288 | 1.43 | 1.32 | 1.23 | 1.12 | 1.06 | |
| 29.5 | 143-296 | 1.99 | 1.83 | 1.70 | 1.56 | 1.48 | |
| Style KSL | | | | | | | |
| 14 | 143-286 | 1.22 | 1.10 | 1.06 | 0.98 | 0.92 | |
| 21.1 | 143-294 | 1.38 | 1.28 | 1.20 | 1.10 | 1.05 | |
| 29.5 | 143-302 | 1.53 | 1.38 | 1.31 | 1.20 | 1.15 | |
| Style KS | | | | | | | |
| 14 | 143-283 | 1.55 | 1.43 | 1.33 | 1.23 | 1.02 | |
| 21.1 | 143-290 | 1.61 | 1.47 | 1.39 | 1.28 | 1.22 | |
| 29.5 | 143-298 | 1.87 | 1.73 | 1.61 | 1.47 | 1.41 | |
| Style KWS | | | | | | | |
| 21.1 | 143-292 | 2.05 | 1.98 | 1.78 | 1.55 | 1.31 | |
| 29.5 | 143-300 | 1.86 | 1.79 | 1.58 | 1.42 | 1.06 | |

Accessory Kits
 (For K Series Knobs)

ELECTRONIC COMPONENTS


Kits of accessories, one of each specified item supplied in each kit.

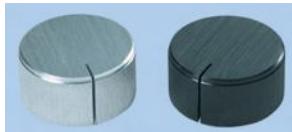
| Knob Dia. | Kit Contents | Mfrs. List No. | Order Code |
|-----------|---|----------------|------------|
| 14 | Ring Nut, Transparent Skin, Skirt Marked 0-9 and Stator | R19190100 | 151-089 |
| 14 | Nut Cover, Ring Nut, Pointer and Disc | R19190300 | 143-305 |
| 21.1 | Skirt, Skirt Marked 0-9 and Stator | R19290100 | 151-090 |
| 21.1 | Pointer and Aluminium Disc | R19290200 | 143-308 |
| 29.5 | Transparent Skirt, Skirt Marked 0-9 and Stator | R19390100 | 151-091 |

214138

| Order Code | 1+ | 50+ | Price Each | 100+ | 250+ | 500+ |
|----------------|------|------|------------|------|------|------|
| 151-089 | 2.22 | 2.03 | 1.83 | 1.59 | 1.32 | |
| 143-305 | 1.57 | 1.49 | 1.35 | 1.21 | 1.12 | |
| 151-090 | 1.91 | 1.79 | 1.57 | 1.39 | 1.16 | |
| 143-308 | 1.88 | 1.82 | 1.62 | 1.39 | 1.17 | |
| 151-091 | 1.86 | 1.72 | 1.51 | 1.33 | 1.10 | |

1/4" Solid Aluminium Brushed Finish

(Grub Screw)



- Solid aluminium control knobs
- Natural or matt black anodised brushed finish
- Indented line indicator
- Grub screw fixing

H = 14mm

213916

| Knob Dia. | Order Code | 1+ | 50+ | Price Each | 100+ | 250+ |
|----------------|------------------|------|------|------------|------|------|
| Natural | | | | | | |
| 16 | 143-9973● | 1.89 | 1.74 | 1.58 | 1.43 | |
| 22 | 143-9974● | 1.37 | 1.24 | 1.16 | 1.03 | |
| 28 | 143-9975● | 1.89 | 1.74 | 1.58 | 1.43 | |
| Black | | | | | | |
| 16 | 143-9976● | 1.19 | 1.12 | 1.04 | 0.83 | |
| 22 | 143-9977● | 1.37 | 1.26 | 1.16 | 1.03 | |
| 28 | 143-9978● | 1.89 | 1.75 | 1.59 | 1.45 | |

1/4" Fluted Solid Aluminium
(Grub Screw)



- Fluted solid aluminium control knob
- Indented line indicator
- Grub screw fixing

H = 15.4mm

213917

| Knob Dia. | Order Code | 1+ | 50+ | Price Each | 100+ | 250+ |
|-----------|------------------|------|------|------------|------|------|
| 15 | 143-9979● | 1.40 | 1.24 | 1.17 | 1.04 | |
| 20 | 143-9980● | 1.49 | 1.36 | 1.26 | 1.12 | |
| 25 | 143-9981● | 1.74 | 1.55 | 1.49 | 1.31 | |
| 30 | 143-9982● | 1.95 | 1.77 | 1.62 | 1.47 | |

213918

Aluminium Clad Finish

- Spin finish
- 4mm or 6.35mm spindle diameters
- Black line indicator
- Grub screw fixing

213918

| Knob Dia. | Spindle Dia. | Height | Order Code | 1+ | 50+ | 100+ | 250+ |
|-----------|--------------|--------|------------------|------|------|------|------|
| 18 | 4mm | 12 | 143-9983● | 1.65 | 1.54 | 1.49 | 1.37 |
| 22 | 4mm | 13 | 143-9985● | 1.84 | 1.67 | 1.62 | 1.52 |
| 14 | 6.35mm | 16 | 143-9986● | 1.51 | 1.41 | 1.26 | 1.14 |
| 18 | 6.35mm | 12 | 143-9987● | 1.65 | 1.54 | 1.45 | 1.30 |
| 22 | 6.35mm | 13 | 143-9988● | 1.82 | 1.77 | 1.70 | 1.59 |
| 29 | 6.35mm | 14 | 143-9989● | 1.95 | 1.86 | 1.83 | 1.65 |
| 32 | 6.35mm | 14 | 143-9990● | 2.34 | 2.26 | 2.22 | 2.09 |
| 38 | 6.35mm | 16 | 143-9991● | 2.68 | 2.55 | 2.46 | 2.34 |

214176

1/4" Fine Fluted Solid Aluminium

(Grub Screw)



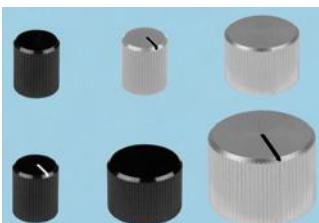
- Solid aluminium control knobs
- Available in natural or matt black anodised finish
- Top view indented live indicator
- Fine fluted sides
- Fitted with grub screws

214176

Aluminium Turning Knob

MENTOR

Setscrew Fixing



- Setscrew fixing
- Choice of black or natural anodised finish
- With or without indicator mark

10

Spindle Fitting Knobs - continued**Aluminium Turning Knob - continued****Setscrew Fixing - continued**

450237

| Mfrs. | | | Price Each | |
|----------|------------|------|------------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 504.41 | 128-2543● | 1.78 | 1.75 | 1.72 |
| 504.411 | 128-2544● | 2.23 | 2.15 | 2.09 |
| 504.413 | 128-2545● | 1.87 | 1.83 | 1.80 |
| 504.4131 | 128-2546● | 1.96 | 1.90 | 1.84 |
| 505.41 | 128-2547● | 1.39 | 1.35 | 1.29 |
| 505.411 | 128-2548● | 1.63 | 1.57 | 1.53 |
| 505.413 | 128-2549● | 1.56 | 1.50 | 1.46 |
| 505.4131 | 128-2550● | 1.74 | 1.67 | 1.63 |
| 505.61 | 128-2551● | 1.26 | 1.22 | 1.20 |
| 505.611 | 128-2552● | 1.65 | 1.59 | 1.55 |
| 505.613 | 128-2553● | 1.45 | 1.38 | 1.35 |
| 505.6131 | 128-2555● | 1.75 | 1.68 | 1.64 |
| 506.61 | 128-2556● | 1.54 | 1.48 | 1.44 |
| 506.611 | 128-2557● | 1.80 | 1.73 | 1.68 |
| 506.613 | 128-2558● | 1.54 | 1.48 | 1.44 |
| 506.6131 | 128-2559● | 1.77 | 1.72 | 1.66 |
| 507.61 | 128-2560● | 1.63 | 1.57 | 1.53 |
| 507.611 | 128-2561● | 1.87 | 1.81 | 1.75 |
| 507.613 | 128-2562● | 1.69 | 1.63 | 1.58 |
| 507.6131 | 128-2563● | 1.92 | 1.84 | 1.80 |
| 508.61 | 128-2564● | 1.91 | 1.84 | 1.78 |
| 508.611 | 128-2565● | 2.05 | 1.96 | 1.91 |
| 508.613 | 128-2567● | 1.85 | 1.78 | 1.73 |
| 508.6131 | 128-2568● | 2.12 | 2.04 | 1.99 |
| 509.61 | 128-2569● | 2.24 | 2.15 | 2.10 |
| 509.611 | 128-2570● | 2.45 | 2.36 | 2.29 |
| 509.613 | 128-2571● | 2.31 | 2.21 | 2.14 |
| 509.6131 | 128-2572● | 2.50 | 2.40 | 2.33 |
| 539.61 | 128-2573● | 2.17 | 2.09 | 2.03 |
| 539.611 | 128-2574● | 2.40 | 2.31 | 2.23 |
| 539.613 | 128-2575● | 2.30 | 2.20 | 2.14 |
| 539.6131 | 128-2576● | 2.51 | 2.42 | 2.36 |

Aluminium Turning Knob - Protective Finish**Setscrew Fixing**

- Setscrew fixing
- Bright protective finish
- With black indicator mark

| Knob Diameter | Height | Spindle Diameter | Mfrs. | List No. | Order Code |
|---------------|--------|------------------|-----------|----------|------------|
| 12 | 14 | 4 | 5551.4612 | 128-2577 | |
| 12 | 14 | 6 | 5551.6612 | 128-2579 | |
| 17 | 14 | 6 | 5552.6612 | 128-2581 | |
| 20 | 14 | 6 | 5553.6612 | 128-2582 | |
| 24 | 15 | 6 | 5554.6612 | 128-2583 | |
| 28 | 16 | 6 | 5555.6612 | 128-2584 | |
| 35 | 18 | 6 | 5556.6612 | 128-2585 | |

450238

| Mfrs. | | | Price Each | |
|-----------|------------|------|------------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 5551.4612 | 128-2577● | 1.60 | 1.55 | 1.50 |
| 5551.6612 | 128-2579● | 1.73 | 1.66 | 1.62 |
| 5552.6612 | 128-2581● | 1.63 | 1.56 | 1.53 |
| 5553.6612 | 128-2582● | 1.71 | 1.65 | 1.60 |
| 5554.6612 | 128-2583● | 1.78 | 1.75 | 1.72 |
| 5555.6612 | 128-2584● | 2.14 | 2.06 | 2.00 |
| 5556.6612 | 128-2585● | 2.48 | 2.39 | 2.32 |

Aluminium Turning Knob - Knurled Grip**Setscrew Fixing**

- Setscrew fixing
- Bright protective finish
- With black indicator mark

| Knob Diameter | Height | Spindle Diameter | Mfrs. | List No. | Order Code |
|---------------|--------|------------------|-----------|----------|------------|
| 15 | 13 | 4 | 5615.4614 | 128-2586 | |
| 15 | 13 | 6 | 5615.6614 | 128-2587 | |
| 20 | 13 | 6 | 5616.6614 | 128-2588 | |
| 24 | 13 | 6 | 5617.6614 | 128-2589 | |

450241

| Mfrs. | | | Price Each | |
|-----------|------------|------|------------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 5615.4614 | 128-2586● | 1.66 | 1.60 | 1.56 |
| 5615.6614 | 128-2587● | 1.66 | 1.60 | 1.56 |
| 5616.6614 | 128-2588● | 1.86 | 1.80 | 1.75 |
| 5617.6614 | 128-2589● | 1.95 | 1.87 | 1.82 |

Aluminium Turning Knob**Setscrew Fixing****Type A Type B**

- Setscrew fixing, anodised finish
- Type B has transparent thermoplastic indicator with black indicator mark

| Type | Knob Diameter | Height | Dial Diameter | Spindle Diameter | Mfrs. | List No. | Order Code |
|------|---------------|--------|---------------|------------------|-------|-----------|------------|
| A | 16 | 14 | — | — | 6 | 5571.6000 | 128-2601 |
| A | 20 | 15 | — | — | 6 | 5572.6000 | 128-2602 |
| A | 24 | 16 | — | — | 6 | 5573.6000 | 128-2603 |
| A | 28 | 17 | — | — | 6 | 5574.6000 | 128-2604 |
| B | 16 | 14.8 | 26 | 6 | 6 | 5571.6110 | 128-2605 |
| B | 20 | 15.8 | 32 | 6 | 6 | 5572.6110 | 128-2606 |
| B | 24 | 16.8 | 38 | 6 | 6 | 5573.6110 | 128-2607 |
| B | 28 | 17.8 | 44 | 6 | 6 | 5574.6110 | 128-2609 |

450242

| Mfrs. | | | Price Each | |
|-----------|------------|------|------------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 5571.6000 | 128-2601● | 1.89 | 1.85 | 1.82 |
| 5572.6000 | 128-2602● | 2.10 | 2.02 | 1.95 |
| 5573.6000 | 128-2603● | 1.98 | 1.93 | 1.89 |
| 5574.6000 | 128-2604● | 2.21 | 2.13 | 2.08 |
| 5571.6110 | 128-2605● | 2.32 | 2.27 | 2.22 |
| 5572.6110 | 128-2606● | 2.36 | 2.30 | 2.26 |
| 5573.6110 | 128-2607● | 2.48 | 2.42 | 2.38 |
| 5574.6110 | 128-2609● | 2.81 | 2.69 | 2.63 |

450243

| Mfrs. | | | Price Each | |
|----------|------------|------|------------|------|
| List No. | Order Code | 1+ | 50+ | 100+ |
| 511.61 | 128-2590● | 1.64 | 1.58 | 1.54 |
| 521.611 | 128-2592● | 1.90 | 1.83 | 1.77 |
| 521.6191 | 128-2593● | 1.52 | 1.46 | 1.41 |
| 512.61 | 128-2594● | 2.06 | 1.99 | 1.92 |
| 522.611 | 128-2595● | 2.10 | 2.02 | 1.95 |
| 522.6191 | 128-2597● | 1.63 | 1.57 | 1.53 |
| 513.61 | 128-2598● | 2.54 | 2.45 | 2.38 |
| 523.611 | 128-2599● | 2.53 | 2.44 | 2.37 |
| 523.6191 | 128-2600● | 2.02 | 1.93 | 1.89 |

450243

Aluminium Knobs

- Black Aluminium knobs
- Grubscrew

492650

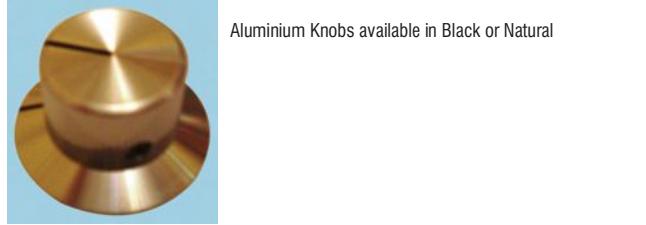
| Knob Dia. | Height | Order Code | 1+ | 25+ | 50+ | 100+ |
|-----------|--------|------------|------|------|------|------|
| 12.7 | 15 | 144-0975● | 1.81 | 1.63 | 1.50 | 1.40 |
| 16 | 16 | 144-0976● | 2.35 | 2.14 | 1.96 | 1.82 |
| 25.4 | 20.6 | 144-0977● | 2.72 | 2.48 | 2.28 | 2.10 |

Aluminium Knobs



| Knob Dia. | | Price Each | | | |
|-----------|------------|------------|------|------|------|
| Natural | Order Code | 1+ | 25+ | 50+ | 100+ |
| 12.7 | 144-0978● | 1.27 | 1.16 | 1.06 | 0.99 |
| 12.7 | 144-0980● | 1.27 | 1.16 | 1.06 | 0.99 |
| 19 | 144-0982● | 1.42 | 1.29 | 1.17 | 1.09 |
| 19 | 144-0984● | 1.42 | 1.29 | 1.17 | 1.09 |
| 23.8 | 144-0987● | 1.60 | 1.47 | 1.34 | 1.23 |
| 31.8 | 144-0989● | 2.03 | 1.86 | 1.69 | 1.57 |

Aluminium Knobs



Aluminium Knobs available in Black or Natural

492988

| Knob Dia. | | Price Each | | | |
|-----------|------------|------------|------|------|------|
| Natural | Order Code | 1+ | 25+ | 50+ | 100+ |
| 18.8 | 144-0991● | 2.63 | 2.40 | 2.19 | 2.03 |
| 18.8 | 144-0993● | 2.63 | 2.40 | 2.19 | 2.03 |
| 28.5 | 144-0995● | 3.07 | 2.79 | 2.57 | 2.37 |
| 28.5 | 144-0997● | 3.07 | 2.79 | 2.57 | 2.37 |

Brass Turning Knob



Screwdriver Actuation



● Brass, with hi-gloss chrome plating

Type A

Type B

| Type | Diameter | Knob Height | Spindle Diameter | Mfrs. List No. | Order Code | Price Each |
|------|----------|-------------|------------------|----------------|------------|------------|
| A | 8 | 6 | 4 | 517.4 | 128-2613 | 1.10 |
| B | 8 | 14 | 3 | 487.3 | 128-2614 | 1.14 |
| B | 8 | 14 | 4 | 487.4 | 128-2615 | 1.14 |

450246

Over 480,000 products online



Collet Knobs



Matt finish, 1/4"



- Matt black nylon control knobs
- Brass collet is simply tightened using a screwdriver
- Coloured caps available plain or with line

Operating temperature -20°C to +70°C

| 15mm Diameter | Colour | Height | Mfrs. List No. | Order Code |
|---------------|--------|--------|----------------|------------|
| Knob | Black | 16.3 | KX26/15/61/3 | 151-046 |
| Plain cap | Black | 1.2 | KX30/15/10/3 | 151-047 |
| | Red | 1.2 | KX30/15/10/4 | 151-048 |
| Lined Cap | Black | 1.2 | KX30/15/11/3 | 151-051 |
| | Red | 1.2 | KX30/15/11/4 | 151-052 |

| Knob | Order Code | 1+ | 50+ | 100+ | 250+ |
|-----------|------------|-------|-------|-------|-------|
| 151-046● | 0.910 | 0.900 | 0.570 | 0.530 | |
| Plain Cap | | 10+ | 50+ | 100+ | 250+ |
| Black | 151-047● | 0.067 | 0.056 | 0.041 | 0.037 |
| Red | 151-048● | 0.067 | 0.056 | 0.041 | 0.037 |
| Lined Cap | | | | | |
| Black | 151-051● | 0.210 | 0.186 | 0.163 | 0.141 |
| Red | 151-052● | 0.210 | 0.186 | 0.163 | 0.141 |

| 21mm Diameter | Colour | Height | Mfrs. List No. | Order Code |
|---------------|--------|--------|----------------|------------|
| Knob | Black | 17.5 | KX26/21/61/3 | 151-055 |
| Plain cap | Black | 1.5 | KX30/21/10/3 | 151-056 |
| | Red | 1.5 | KX30/21/10/4 | 151-057 |
| Line cap | Black | 1.5 | KX30/21/11/3 | 151-060 |
| | Red | 1.5 | KX30/21/11/4 | 151-061 |

| Knob | Order Code | 1+ | 50+ | 100+ | 250+ |
|-----------|------------|-------|-------|-------|-------|
| 151-055● | 1.070 | 1.040 | 0.740 | 0.630 | |
| Plain Cap | | 10+ | 50+ | 100+ | 250+ |
| Black | 151-056● | 0.096 | 0.084 | 0.066 | 0.050 |
| Red | 151-057● | 0.096 | 0.084 | 0.066 | 0.050 |
| Lined Cap | | | | | |
| Black | 151-060● | 0.240 | 0.230 | 0.178 | 0.152 |
| Red | 151-061● | 0.240 | 0.230 | 0.178 | 0.152 |

| 28mm Diameter | Colour | Height | Mfrs. List No. | Order Code |
|---------------|--------|--------|----------------|------------|
| Knob | Black | 18.3 | KX26/28/61/3 | 151-064 |
| Plain cap | Black | 1.5 | KX30/28/10/3 | 151-065 |
| | Black | 1.5 | KX30/28/11/3 | 151-069 |
| | Red | 1.5 | KX30/28/11/4 | 151-070 |

| Knob | Order Code | 1+ | 50+ | 100+ | 250+ |
|-----------|------------|-------|-------|-------|-------|
| 151-064● | 1.260 | 1.230 | 0.840 | 0.760 | |
| Plain Cap | | 10+ | 50+ | 100+ | 250+ |
| Black | 151-065● | 0.067 | 0.056 | 0.041 | 0.037 |
| Lined Cap | | | | | |
| Black | 151-069● | 0.260 | 0.250 | 0.186 | 0.153 |
| Red | 151-070● | 0.260 | 0.250 | 0.186 | 0.153 |

Plain Circular - 70 Series



● Gloss finish

| Knob Dia. | Spindle Dia. | Colour | Mfrs. List No. | Type | Order Code |
|-----------|--------------|--------|----------------|-----------------|------------|
| 9mm | 0.125" | Black | 020-1220 | 70-9-1/8-Black | 120-9746 |
| | 3mm | Black | 020-1120 | 70-9-3-Black | 120-9748 |
| 10mm | 0.125" | Black | 020-2220 | 70-10-1/8-Black | 120-9749 |
| | 3mm | Black | 020-2120 | 70-10-3-Black | 120-9751 |
| | 4mm | Black | 020-2320 | 70-10-4-Black | 120-9752 |
| 14.5mm | 0.125" | Black | 020-3220 | 70-14-1/8-Black | 120-9753 |
| | 0.25" | Black | 020-3520 | 70-14-1/4-Black | 120-9754 |
| | 0.25" | Grey | 020-3510 | 70-14-1/4-Grey | 120-9755 |
| | 3mm | Black | 020-3120 | 70-14-3-Black | 120-9756 |
| | 4mm | Black | 020-3320 | 70-14-4-Black | 120-9757 |
| | 6mm | Black | 020-3420 | 70-14-6-Black | 120-9758 |
| 21mm | 0.25" | Black | 020-4520 | 70-21-1/4-Black | 120-9761 |
| | 0.25" | Grey | 020-4510 | 70-21-1/4-Grey | 120-9762 |
| | 4mm | Black | 020-4320 | 70-21-4-Black | 120-9763 |
| | 6mm | Black | 020-4420 | 70-21-6-Black* | 120-9764 |
| | 6mm | Grey | 020-4410 | 70-21-6-Grey* | 120-9765 |



Collet Knobs - continued**Plain Circular - 70 Series - continued**

| | | | | | |
|------|-------|----------|----------------|------------------|----------|
| 28mm | 0.25" | Black | 020-5520 | 70-28-1/4-Black* | 120-9767 |
| 6mm | Black | 020-5420 | 70-28-6-Black* | 120-9769 | |
| 36mm | 0.25" | Black | 020-6520 | 70-36-1/4-Black* | 120-9770 |
| 6mm | Black | 020-6420 | 70-36-6-Black* | 120-9771 | |

*Collet is tightened by Hexagon Nut

214141

| Knob Dia. | Spindle Dia. | Order Code | Price Each | | | |
|-----------|--------------|------------|------------|------|------|------|
| | | | 1+ | 50+ | 100+ | 250+ |
| 9mm | 0.125" | 120-9746● | 1.99 | 1.29 | 1.16 | 0.96 |
| | 3mm | 120-9748● | 1.99 | 1.29 | 1.16 | 0.96 |
| 10mm | 0.125" | 120-9749● | 1.54 | 1.00 | 0.92 | 0.77 |
| | 3mm | 120-9751● | 1.54 | 1.00 | 0.92 | 0.77 |
| 14.5mm | 0.125" | 120-9752● | 1.54 | 1.00 | 0.92 | 0.77 |
| | 0.25" | 120-9753● | 1.74 | 1.14 | 1.04 | 0.86 |
| 21mm | 0.25" | 120-9761● | 1.62 | 1.53 | 1.45 | 1.29 |
| | 0.25" | 120-9762● | 2.08 | 1.36 | 1.22 | 1.01 |
| 28mm | 0.25" | 120-9763● | 2.08 | 1.36 | 1.22 | 1.01 |
| | 6mm | 120-9764● | 1.33 | 1.31 | 1.27 | 1.10 |
| 36mm | 0.25" | 120-9765● | 2.08 | 1.36 | 1.22 | 1.01 |
| | 6mm | 120-9769● | 2.86 | 1.86 | 1.67 | 1.41 |
| 36mm | 0.25" | 120-9770● | 3.69 | 2.43 | 2.18 | 1.82 |
| | 6mm | 120-9771● | 3.19 | 2.09 | 1.87 | 1.56 |

Circular/Lined - 71 Series

● Gloss finish



| Knob Dia. | Spindle Dia. | Colour | Mftrs. List No. | Type | Order Code |
|-----------|--------------|----------|-----------------|------------------|------------|
| 9mm | 0.125" | Black | 021-1220 | 71-9-1/8-Black | 120-9780 |
| 10mm | 0.125" | Black | 021-2220 | 71-10-1/8-Black | 120-9781 |
| 4mm | Black | 021-2320 | 71-10-4-Black | 120-9782 | |
| 14.5mm | 0.125" | Black | 021-3220 | 71-14-1/8-Black | 120-9783 |
| 0.25" | Black | 021-3520 | 71-14-1/4-Black | 120-9785 | |
| 4mm | Black | 021-3320 | 71-14-4-Black | 120-9786 | |
| 6mm | Black | 021-3420 | 71-14-6-Black | 120-9787 | |
| 21mm | 0.25" | Black | 021-4520 | 71-21-1/4-Black | 120-9788 |
| 0.25" | Grey | 021-4510 | 71-21-1/4-Grey | 120-9789 | |
| 6mm | Black | 021-4420 | 71-21-6-Black* | 120-9790 | |
| 28mm | 0.25" | Black | 021-5520 | 71-28-1/4-Black* | 120-9791 |
| 6mm | Black | 021-5420 | 71-28-6-Black* | 120-9792 | |

*Collet is tightened by Hexagon Nut

214142

| Knob Dia. | Spindle Dia. | Order Code | Price Each | | | |
|-----------|--------------|------------|------------|------|------|------|
| | | | 1+ | 50+ | 100+ | 250+ |
| 9mm | 0.125" | 120-9780● | 2.39 | 1.55 | 1.39 | 1.15 |
| | 4mm | 120-9782● | 1.96 | 1.27 | 1.14 | 0.94 |
| 14.5mm | 0.125" | 120-9783● | 2.00 | 1.30 | 1.17 | 0.97 |
| | 0.25" | 120-9785● | 1.91 | 1.22 | 1.13 | 0.97 |
| 21mm | 0.125" | 120-9786● | 2.00 | 1.30 | 1.17 | 0.97 |
| | 0.25" | 120-9787● | 1.91 | 1.22 | 1.13 | 0.97 |
| 28mm | 0.125" | 120-9788● | 2.28 | 1.52 | 1.35 | 1.12 |
| | 0.25" | 120-9789● | 2.28 | 1.52 | 1.35 | 1.12 |
| 6mm | Black | 120-9790● | 2.28 | 1.52 | 1.35 | 1.12 |
| | 6mm | 120-9791● | 3.08 | 2.03 | 1.78 | 1.52 |
| 6mm | Black | 120-9792● | 2.82 | 1.85 | 1.65 | 1.31 |

Winged Knob/Lined - 73 Series

*Collet is tightened by Hexagon Nut

214144

● Gloss finish



| Knob Dia. | Spindle Dia. | Order Code | Price Each | | | |
|-----------|--------------|------------|------------|------|------|------|
| | | | 1+ | 50+ | 100+ | 250+ |
| 14.5mm | 0.25" | 120-9773● | 2.35 | 1.54 | 1.40 | 1.14 |
| | 4mm | 120-9774● | 2.35 | 1.54 | 1.40 | 1.14 |
| | 6mm | 120-9775● | 2.35 | 1.54 | 1.40 | 1.14 |
| 21mm | 0.25" | 120-9776● | 2.62 | 1.71 | 1.55 | 1.27 |
| | 0.25" | 120-9777● | 2.62 | 1.71 | 1.55 | 1.27 |
| | 6mm | 120-9778● | 3.53 | 2.31 | 2.09 | 1.74 |
| 28mm | 0.25" | 120-9779● | 2.98 | 2.00 | 1.78 | 1.50 |

Plastic Fluted Knobs

- High quality fluted-styled knob system
- Collet fixing
- Available in black or grey, with or without markings
- Comprehensive range of caps, covers, pointers and dial available

| Mftrs. List No. | Order Code | 1+ | 50+ | 100+ |
|-----------------|------------|--------|-----------|--------|
| 330.4 | 128-2277● | 0.90 | 0.86 | 0.84 |
| 330.41 | 128-2278● | 1.06 | 1.02 | 0.99 |
| 330.3 | 128-2279● | 0.90 | 0.86 | 0.84 |
| 330.31 | 128-2280● | 1.06 | 1.02 | 0.99 |
| 330.404 | 128-2282● | 0.90 | 0.86 | 0.84 |
| 331.41 | 128-2283● | 1.32 | 1.27 | 1.23 |
| 331.61 | 128-2284● | 1.32 | 1.27 | 1.23 |
| 331.604 | 128-2285● | 1.10 | 1.06 | 1.03 |
| 331.4 | 128-2286● | 1.11 | 1.07 | 1.04 |
| 331.6 | 128-2287● | 1.10 | 1.06 | 1.03 |
| 331.614 | 128-2288● | 1.32 | 1.27 | 1.23 |
| 320 | 128-2290● | 20 | 15 | 14 |
| 20 | 128-2291● | 20 | 15 | 6 |
| 20 | 128-2292● | 20 | 15 | 4 |
| 20 | 128-2294● | 20 | 15 | 4 |
| 20 | 128-2295● | 20 | 15 | 6 |
| 20 | 128-2296● | 20 | 15 | 4 |
| 20 | 128-2297● | 20 | 15 | 6 |
| 28 | 128-2298● | 28 | 17 | 6 |
| 28 | 128-2299● | 28 | 17 | 6 |
| 28 | 128-2300● | 28 | 17 | 6 |
| 36 | 128-2301● | 36 | 18.5 | 6 |
| 36 | 128-2302● | 36 | 18.5 | 6 |
| 36 | 128-2303● | 36 | 18.5 | 6 |
| 36 | 128-2304● | 36 | 18.5 | 6 |
| 36 | 128-2305● | 36 | 18.5 | 6 |
| 36 | 128-2306● | 36 | 18.5 | 6 |
| 36 | 128-2307● | 36 | 18.5 | 6 |
| 36 | 128-2308● | 36 | 18.5 | 6 |
| 36 | 128-2309● | 36 | 18.5 | 6 |
| 333.61 | 128-2310● | 335.91 | 128-2315● | 335.91 |

450211



Plastic Multi Knurl Knobs
MENTOR[®]
INNOVATIONS FOR THE FUTURE

- High quality multi-knurl knob system
- Collet fixing
- Available in black or grey, with or without markings
- Comprehensive range of caps, covers, pointers and dial available

| Knob Diameter | Height | Spindle Diameter | Colour | Dial Marking | Mfrs. List No. | Order Code |
|---------------|--------|------------------|--------|--------------|----------------|------------|
| 13 | 15 | 3 | Black | N | 4130.303 | 128-2316 |
| 13 | 15 | 3 | Grey | N | 4130.304 | 128-2317 |
| 16.3 | 15 | 6 | Black | N | 4131.603 | 128-2318 |
| 16.3 | 15 | 6 | Grey | N | 4131.604 | 128-2319 |
| 21.5 | 16 | 6 | Black | N | 4132.603 | 128-2320 |
| 21.5 | 16 | 6 | Grey | N | 4132.604 | 128-2321 |
| 29.7 | 17 | 6 | Black | N | 4133.603 | 128-2322 |
| 29.7 | 17 | 6 | Grey | N | 4133.604 | 128-2324 |
| 37.7 | 18 | 6 | Black | N | 4134.603 | 128-2325 |
| 37.7 | 18 | 6 | Grey | N | 4134.604 | 128-2326 |
| 50 | 19 | 6 | Black | N | 4135.603 | 128-2327 |
| 50 | 19 | 6 | Grey | N | 4135.604 | 128-2328 |

450213

| Mfrs. List No. | Order Code | Price Each | 1+ | 50+ | 100+ |
|----------------|------------|------------|------|------|------|
| 4130.303 | 128-2316● | 1.00 | 0.95 | 0.93 | |
| 4130.304 | 128-2317● | 1.04 | 1.01 | 0.98 | |
| 4131.603 | 128-2318● | 0.97 | 0.93 | 0.91 | |
| 4131.604 | 128-2319● | 1.20 | 1.16 | 1.12 | |
| 4132.603 | 128-2320● | 1.27 | 1.22 | 1.19 | |
| 4132.604 | 128-2321● | 1.32 | 1.27 | 1.23 | |
| 4133.603 | 128-2322● | 1.45 | 1.38 | 1.35 | |
| 4133.604 | 128-2324● | 1.55 | 1.49 | 1.45 | |
| 4134.603 | 128-2325● | 1.54 | 1.48 | 1.44 | |
| 4134.604 | 128-2326● | 1.54 | 1.48 | 1.44 | |
| 4135.603 | 128-2327● | 1.82 | 1.75 | 1.71 | |
| 4135.604 | 128-2328● | 1.93 | 1.85 | 1.81 | |

450213

Plastic Triple Knurl Knobs
MENTOR[®]
INNOVATIONS FOR THE FUTURE

- Collet fixing
- Available in black or grey, with or without markings
- Comprehensive range of caps, covers, pointers and dial available

| Knob Diameter | Height | Spindle Diameter | Colour | Mfrs. List No. | Order Code |
|---------------|--------|------------------|--------|----------------|------------|
| 17.6 | 15 | 4 | Black | 4231.403 | 128-2329 |
| 17.6 | 15 | 4 | Grey | 4231.404 | 128-2330 |
| 17.6 | 15 | 6 | Black | 4231.603 | 128-2331 |
| 17.6 | 15 | 6 | Grey | 4231.604 | 128-2332 |
| 23 | 16 | 6 | Black | 4232.603 | 128-2333 |
| 23 | 16 | 6 | Grey | 4232.604 | 128-2334 |
| 31.3 | 17 | 6 | Black | 4233.603 | 128-2336 |
| 31.3 | 17 | 6 | Grey | 4233.604 | 128-2337 |
| 39.7 | 18 | 6 | Black | 4234.603 | 128-2338 |
| 39.7 | 18 | 6 | Grey | 4234.604 | 128-2339 |
| 52 | 19 | 6 | Black | 4235.603 | 128-2340 |
| 52 | 19 | 6 | Grey | 4235.604 | 128-2341 |

450214

| Mfrs. List No. | Order Code | Price Each | 1+ | 50+ | 100+ |
|----------------|------------|------------|------|------|------|
| 4231.403 | 128-2329● | 1.13 | 1.09 | 1.06 | |
| 4231.404 | 128-2330● | 1.25 | 1.22 | 1.18 | |
| 4231.603 | 128-2331● | 1.02 | 0.99 | 0.97 | |
| 4231.604 | 128-2332● | 1.08 | 1.04 | 1.01 | |
| 4232.603 | 128-2333● | 1.32 | 1.27 | 1.23 | |
| 4232.604 | 128-2334● | 1.47 | 1.41 | 1.36 | |
| 4233.603 | 128-2336● | 1.66 | 1.59 | 1.55 | |
| 4233.604 | 128-2337● | 1.76 | 1.69 | 1.65 | |
| 4234.603 | 128-2338● | 1.84 | 1.77 | 1.73 | |
| 4234.604 | 128-2339● | 1.94 | 1.86 | 1.82 | |
| 4235.603 | 128-2340● | 2.04 | 1.95 | 1.90 | |
| 4235.604 | 128-2341● | 2.19 | 2.11 | 2.05 | |

450214

Aluminium Collet Knob
MENTOR[®]
INNOVATIONS FOR THE FUTURE

- High quality aluminium knob system
- Collet fixing - suitable for higher torques up to 180 Ncm
- Available in natural or black anodised
- Comprehensive range of caps, covers, pointers and dial available

| Knob Diameter | Height | Spindle Diameter | Colour | Mfrs. List No. | Order Code |
|---------------|--------|------------------|---------|----------------|------------|
| 12 | 15 | 4 | Natural | 531.4 | 128-2395 |
| 12 | 15 | 4 | Black | 531.43 | 128-2397 |
| 12 | 15 | 6 | Natural | 531.6 | 128-2398 |
| 12 | 15 | 6 | Black | 531.603 | 128-2399 |
| 20 | 15 | 6 | Natural | 532.6 | 128-2400 |
| 20 | 15 | 6 | Black | 532.603 | 128-2401 |
| 28 | 17 | 6 | Natural | 533.6 | 128-2403 |
| 28 | 17 | 6 | Black | 533.603 | 128-2404 |
| 36 | 17 | 6 | Natural | 534.6 | 128-2405 |

450221

| Mfrs. List No. | Order Code | Price Each | 1+ | 50+ | 100+ |
|----------------|------------|------------|------|------|------|
| 531.4 | 128-2395● | 1.44 | 1.40 | 1.38 | |
| 531.43 | 128-2397● | 1.59 | 1.54 | 1.49 | |
| 531.6 | 128-2398● | 1.59 | 1.54 | 1.49 | |
| 531.603 | 128-2399● | 2.20 | 2.12 | 2.06 | |
| 532.6 | 128-2400● | 3.01 | 2.90 | 2.82 | |
| 532.603 | 128-2401● | 3.09 | 2.97 | 2.90 | |
| 533.6 | 128-2403● | 3.19 | 3.12 | 3.05 | |
| 533.603 | 128-2404● | 3.55 | 3.41 | 3.32 | |
| 534.6 | 128-2405● | 4.51 | 4.34 | 4.21 | |

multicomp


492616

| Knob Dia. | Order Code | Price Each | 1+ | 25+ | 50+ | 100+ |
|-----------|------------|------------|------|------|------|------|
| Natural | | | | | | |
| 10 | 144-0966● | 1.27 | 1.16 | 1.06 | 0.99 | |
| 20 | 144-0970● | 1.37 | 1.23 | 1.13 | 1.05 | |
| 30 | 144-0972● | 1.78 | 1.61 | 1.49 | 1.38 | |
| Black | | | | | | |
| 10 | 144-0967● | 1.27 | 1.16 | 1.06 | 0.99 | |
| 20 | 144-0971● | 1.37 | 1.23 | 1.13 | 1.05 | |
| 30 | 144-0973● | 1.78 | 1.61 | 1.49 | 1.38 | |

multicomp

KB00045 = 144-1001 KB00049 = 144-1005 KB00050 = 144-1008
KB00047 = 144-1002 KB00051 = 144-1006 KB00052 = 144-1009
KB00044 = 144-1003 KB00048 = 144-1007 KB00053 = 144-1010

492998

| Knob Dia. | Order Code | Price Each | 1+ | 25+ | 50+ | 100+ |
|-----------|------------|------------|------|------|------|------|
| Natural | | | | | | |
| 18.8 | 144-1001● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 18.8 | 144-1003● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 28.5 | 144-1005● | 3.07 | 2.79 | 2.57 | 2.37 | |
| 28.5 | 144-1007● | 3.07 | 2.79 | 2.57 | 2.37 | |
| 35.5 | 144-1009● | 3.16 | 2.89 | 2.64 | 2.44 | |
| Black | | | | | | |
| 18.8 | 144-1002● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 18.8 | 144-1004● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 28.5 | 144-1006● | 3.07 | 2.79 | 2.57 | 2.37 | |
| 28.5 | 144-1008● | 3.07 | 2.79 | 2.57 | 2.37 | |
| 35.5 | 144-1010● | 3.16 | 2.89 | 2.64 | 2.44 | |

multicomp

KB00033 = 144-1011 KB00032 = 144-1014 KB00036 = 144-1016
KB00035 = 144-1013 KB00034 = 144-1015 KB00037 = 144-1017

493045

| Knob Dia. | Order Code | Price Each | 1+ | 25+ | 50+ | 100+ |
|-----------|------------|------------|------|------|------|------|
| Natural | | | | | | |
| 18.8 | 144-1011● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 18.8 | 144-1014● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 28.5 | 144-1016● | 3.07 | 2.79 | 2.57 | 2.37 | |
| Black | | | | | | |
| 18.8 | 144-1013● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 18.8 | 144-1015● | 2.63 | 2.40 | 2.19 | 2.03 | |
| 28.5 | 144-1017● | 3.07 | 2.79 | 2.57 | 2.37 | |

Farnell

Over 480,000 products online

Collet Knob Accessories

Coloured Caps - 1450 Series


 Your Solution Partner


Coloured push fit caps to suit 70, 71, 72, 73, series knobs.

| Knob Dia. | Colour | Mfrs. List No. | Type | Order Code |
|-----------|--------|----------------|----------------|------------|
| 9mm-10mm | Black | 040-1020 | 1450-9-Black | 120-9799 |
| | Grey | 040-1010 | 1450-9-Grey | 120-9800 |
| | Red | 040-1030 | 1450-9-Red | 120-9801 |
| | Blue | 040-1040 | 1450-9-Blue | 120-9803 |
| 14.5mm | Black | 040-3020 | 1450-14-Black | 120-9805 |
| | Grey | 040-3010 | 1450-14-Grey | 120-9807 |
| | Red | 040-3030 | 1450-14-Red | 120-9808 |
| | Blue | 040-3040 | 1450-14-Blue | 120-9809 |
| | Yellow | 040-3050 | 1450-14-Yellow | 120-9810 |
| | Green | 040-3060 | 1450-14-Green | 120-9811 |
| 21mm | Black | 040-4020 | 1450-21-Black | 120-9812 |
| | Grey | 040-4010 | 1450-21-Grey | 120-9813 |
| | Red | 040-4030 | 1450-21-Red | 120-9815 |
| | Green | 040-4060 | 1450-21-Green | 120-9816 |
| 28mm | Black | 040-5020 | 1450-28-Black | 120-9817 |
| | Grey | 040-5010 | 1450-28-Grey | 120-9818 |
| | Red | 040-5030 | 1450-28-Red | 120-9819 |
| 36mm | Black | 040-6020 | 1450-36-Black | 120-9820 |
| | Grey | 040-6010 | 1450-36-Grey | 120-9821 |
| | Red | 040-6030 | 1450-36-Red | 120-9823 |

214146

Order Multiple=5

| Mfrs. | Order Code | 5+ | 50+ | 100+ |
|---------|------------|-------|-------|-------|
| 499.642 | 128-2342● | 0.163 | 0.154 | 0.146 |
| 499.643 | 128-2343● | 0.163 | 0.154 | 0.146 |
| 499.644 | 128-2344● | 0.163 | 0.154 | 0.146 |
| 499.646 | 128-2345● | 0.163 | 0.151 | 0.139 |
| 499.647 | 128-2346● | 0.163 | 0.151 | 0.139 |
| 499.648 | 128-2348● | 0.163 | 0.151 | 0.139 |
| 331.663 | 128-2350● | 0.185 | 0.174 | 0.163 |
| 331.664 | 128-2351● | 0.185 | 0.174 | 0.163 |
| 331.666 | 128-2352● | 0.185 | 0.174 | 0.163 |
| 331.667 | 128-2353● | 0.185 | 0.174 | 0.163 |
| 331.668 | 128-2354● | 0.185 | 0.174 | 0.163 |
| 332.662 | 128-2416● | 0.220 | 0.210 | 0.196 |
| 332.663 | 128-2417● | 0.220 | 0.210 | 0.196 |
| 332.664 | 128-2418● | 0.220 | 0.210 | 0.196 |
| 332.666 | 128-2355● | 0.220 | 0.210 | 0.196 |
| 332.667 | 128-2356● | 0.220 | 0.210 | 0.196 |
| 332.668 | 128-2357● | 0.220 | 0.210 | 0.196 |
| 333.662 | 128-2422● | 0.240 | 0.230 | 0.220 |
| 333.663 | 128-2423● | 0.240 | 0.230 | 0.220 |
| 333.664 | 128-2424● | 0.240 | 0.230 | 0.220 |
| 333.666 | 128-2358● | 0.240 | 0.230 | 0.220 |
| 333.667 | 128-2361● | 0.240 | 0.230 | 0.220 |
| 333.668 | 128-2362● | 0.240 | 0.230 | 0.220 |
| 334.662 | 128-2363● | 0.290 | 0.280 | 0.270 |
| 334.663 | 128-2364● | 0.290 | 0.280 | 0.270 |
| 334.664 | 128-2365● | 0.290 | 0.280 | 0.270 |
| 335.662 | 128-2366● | 0.360 | 0.350 | 0.340 |
| 335.663 | 128-2367● | 0.360 | 0.350 | 0.340 |
| 335.664 | 128-2368● | 0.360 | 0.350 | 0.340 |

MENTOR
INDUSTRIAL SYSTEMS

Plastic Caps

For plastic Collet Knobs



Order Multiple=5

Suitable for

| Knob Dia. | Colour | Order Code | 5+ | 50+ | 100+ | 250+ |
|-----------|--------|------------|-------|-------|-------|-------|
| 9mm-10mm | Black | 120-9799● | 0.250 | 0.158 | 0.142 | 0.117 |
| | Grey | 120-9800● | 0.250 | 0.158 | 0.142 | 0.117 |
| | Red | 120-9801● | 0.250 | 0.158 | 0.142 | 0.117 |
| | Blue | 120-9803● | 0.250 | 0.158 | 0.142 | 0.117 |
| 14.5mm | Black | 120-9805● | 0.220 | 0.150 | 0.135 | 0.112 |
| | Grey | 120-9807● | 0.220 | 0.150 | 0.135 | 0.112 |
| | Red | 120-9808● | 0.220 | 0.150 | 0.135 | 0.112 |
| | Blue | 120-9809● | 0.220 | 0.150 | 0.135 | 0.112 |
| 21mm | Yellow | 120-9810● | 0.220 | 0.150 | 0.135 | 0.112 |
| | Green | 120-9811● | 0.220 | 0.150 | 0.135 | 0.112 |
| | Black | 120-9812● | 0.270 | 0.171 | 0.153 | 0.128 |
| | Grey | 120-9813● | 0.270 | 0.171 | 0.153 | 0.128 |
| 28mm | Red | 120-9815● | 0.270 | 0.171 | 0.153 | 0.128 |
| | Green | 120-9816● | 0.220 | 0.150 | 0.135 | 0.112 |
| | Black | 120-9817● | 0.330 | 0.200 | 0.192 | 0.160 |
| | Grey | 120-9818● | 0.330 | 0.200 | 0.192 | 0.160 |
| 36mm | Red | 120-9819● | 0.330 | 0.200 | 0.192 | 0.160 |
| | Black | 120-9820● | 0.420 | 0.270 | 0.250 | 0.200 |
| | Grey | 120-9821● | 0.420 | 0.270 | 0.250 | 0.200 |
| | Red | 120-9823● | 0.420 | 0.270 | 0.250 | 0.200 |

Glazed Plastic Coloured Caps

MENTOR
INDUSTRIAL SYSTEMS

For plastic Collet Knobs



| Colour | Diameter Fluted | Diameter Multi-Knurl | Mfrs. | List No. | Order Code |
|--------|-----------------|----------------------|---------|----------|------------|
| Red | 11.8 & 14.5 | 13 | 499.642 | 128-2342 | |
| Black | 11.8 & 14.5 | 13 | 499.643 | 128-2343 | |
| Grey | 11.8 & 14.5 | 13 | 499.644 | 128-2344 | |
| Blue | 11.8 & 14.5 | 13 | 499.645 | 128-2345 | |
| Yellow | 11.8 & 14.5 | 13 | 499.647 | 128-2346 | |
| Green | 11.8 & 14.5 | 13 | 499.648 | 128-2348 | |
| Black | - | 16.3 | 331.663 | 128-2350 | |
| Grey | - | 16.3 | 331.664 | 128-2351 | |
| Blue | - | 16.3 | 331.666 | 128-2352 | |
| Yellow | - | 16.3 | 331.667 | 128-2353 | |
| Green | - | 16.3 | 331.668 | 128-2354 | |
| Red | 20 | 21.5 | 332.662 | 128-2416 | |
| Black | 20 | 21.5 | 332.663 | 128-2417 | |
| Grey | 20 | 21.5 | 332.664 | 128-2418 | |
| Blue | 20 | 21.5 | 332.666 | 128-2420 | |
| Yellow | 20 | 21.5 | 332.667 | 128-2426 | |
| Green | 20 | 21.5 | 332.668 | 128-2427 | |
| Red | 28.0 | 29.7 | 333.662 | 128-2422 | |
| Black | 28.0 | 29.7 | 333.663 | 128-2423 | |
| Grey | 28.0 | 29.7 | 333.664 | 128-2424 | |
| Blue | 28.0 | 29.7 | 333.666 | 128-2425 | |
| Yellow | 28.0 | 29.7 | 333.667 | 128-2426 | |
| Green | 28.0 | 29.7 | 333.668 | 128-2427 | |
| Red | 36 | 37.7 | 334.662 | 128-2433 | |
| Black | 36 | 37.7 | 334.663 | 128-2434 | |
| Grey | 36 | 37.7 | 334.664 | 128-2435 | |
| Red | 48 | 50 | 335.662 | 128-2436 | |
| Black | 48 | 50 | 335.663 | 128-2437 | |
| Grey | 48 | 50 | 335.664 | 128-2438 | |

450216

Order Multiple=5

| Mfrs. | Order Code | 5+ | 50+ | 100+ |
|----------|------------|-------|-------|-------|
| 4130.063 | 128-2369● | 0.163 | 0.151 | 0.139 |
| 4130.064 | 128-2370● | 0.163 | 0.154 | 0.146 |
| 4130.073 | 128-2371● | 0.460 | 0.450 | 0.430 |
| 4130.074 | 128-2373● | 0.460 | 0.450 | 0.430 |
| 4131.063 | 128-2374● | 0.163 | 0.154 | 0.146 |
| 4131.064 | 128-2375● | 0.148 | 0.141 | 0.135 |
| 4131.073 | 128-2376● | 0.460 | 0.450 | 0.430 |
| 4131.074 | 128-2377● | 0.460 | 0.450 | 0.430 |
| 4132.063 | 128-2378● | 0.185 | 0.174 | 0.163 |
| 4132.064 | 128-2379● | 0.185 | 0.174 | 0.163 |
| 4132.073 | 128-2380● | 0.460 | 0.450 | 0.440 |
| 4132.074 | 128-2381● | 0.460 | 0.450 | 0.440 |
| 4133.063 | 128-2382● | 0.270 | 0.250 | 0.240 |
| 4133.064 | 128-2383● | 0.270 | 0.250 | 0.240 |
| 4133.073 | 128-2385● | 0.580 | 0.560 | 0.550 |
| 4133.074 | 128-2386● | 0.580 | 0.560 | 0.550 |
| 4134.063 | 128-2387● | 0.290 | 0.280 | 0.270 |
| 4134.064 | 128-2388● | 0.290 | 0.280 | 0.270 |
| 4134.073 | 128-2389● | 0.580 | 0.570 | 0.550 |
| 4134.074 | 128-2390● | 0.580 | 0.570 | 0.550 |
| 4135.063 | 128-2391● | 0.330 | 0.310 | 0.300 |
| 4135.064 | 128-2392● | 0.330 | 0.310 | 0.300 |
| 4135.073 | 128-2393● | 0.580 | 0.570 | 0.560 |
| 4135.074 | 128-2394● | 0.580 | 0.570 | 0.560 |

450219

**Coloured Plastic Caps
For Aluminium Collet Knobs**
MENTOR
INNOVATORS OF SYSTEMS


| Colour | Diameter Without Marking | Diameter With Marking | Mfrs. List No. | Order Code |
|--------|-----------------------------|--------------------------|-------------------|------------|
| Red | 9 | - | 4129.062 | 128-2406 |
| Black | 9 | - | 4129.063 | 128-2407 |
| Grey | 9 | - | 4129.064 | 128-2408 |
| Red | - | 9 | 4129.072 | 128-2409 |
| Black | - | 9 | 4129.073 | 128-2410 |
| Grey | - | 9 | 4129.074 | 128-2411 |
| Red | 12 | - | 499.642 | 128-2342 |
| Black | 12 | - | 499.643 | 128-2343 |
| Grey | 12 | - | 499.644 | 128-2344 |
| Red | - | 12 | 531.142 | 128-2412 |
| Black | - | 12 | 531.143 | 128-2413 |
| Grey | - | 12 | 531.144 | 128-2415 |
| Red | 20 | - | 332.662 | 128-2416 |
| Black | 20 | - | 332.663 | 128-2417 |
| Grey | 20 | - | 332.664 | 128-2418 |
| Red | - | 20 | 532.662 | 128-2419 |
| Black | - | 20 | 532.663 | 128-2420 |
| Grey | - | 20 | 532.664 | 128-2421 |
| Red | 28 | - | 333.662 | 128-2422 |
| Black | 28 | - | 333.663 | 128-2423 |
| Grey | 28 | - | 333.664 | 128-2424 |
| Red | 36 | - | 334.662 | 128-2363 |
| Black | 36 | - | 334.663 | 128-2364 |
| Grey | 36 | - | 335.664 | 128-2368 |

450223

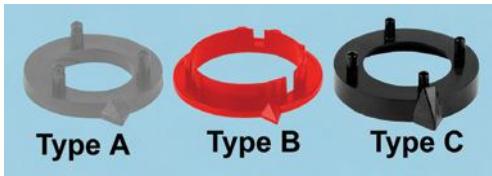
Order Multiple=5

| Mfrs. List No. | Order Code | 5+ | Price Each |
|-------------------|------------|-------|-------------|
| 4129.062 | 128-2406● | 0.174 | 0.163 0.151 |
| 4129.063 | 128-2407● | 0.174 | 0.163 0.151 |
| 4129.064 | 128-2408● | 0.174 | 0.163 0.151 |
| 4129.072 | 128-2409● | 0.360 | 0.350 0.340 |
| 4129.073 | 128-2410● | 0.450 | 0.440 0.430 |
| 4129.074 | 128-2411● | 0.360 | 0.350 0.340 |
| 499.642 | 128-2342● | 0.163 | 0.154 0.146 |
| 499.643 | 128-2343● | 0.163 | 0.154 0.146 |
| 499.644 | 128-2344● | 0.163 | 0.154 0.146 |
| 531.142 | 128-2412● | 0.400 | 0.390 0.380 |
| 531.143 | 128-2413● | 0.400 | 0.390 0.380 |
| 531.144 | 128-2415● | 0.400 | 0.390 0.380 |
| 332.662 | 128-2416● | 0.220 | 0.210 0.196 |
| 332.663 | 128-2417● | 0.220 | 0.210 0.196 |
| 332.664 | 128-2418● | 0.220 | 0.210 0.196 |
| 532.662 | 128-2419● | 0.400 | 0.390 0.380 |
| 532.663 | 128-2420● | 0.400 | 0.390 0.380 |
| 532.664 | 128-2421● | 0.400 | 0.390 0.380 |
| 333.662 | 128-2422● | 0.240 | 0.230 0.220 |
| 333.663 | 128-2423● | 0.240 | 0.230 0.220 |
| 333.664 | 128-2424● | 0.240 | 0.230 0.220 |
| 334.662 | 128-2363● | 0.290 | 0.280 0.270 |
| 334.663 | 128-2364● | 0.290 | 0.280 0.270 |
| 335.664 | 128-2368● | 0.360 | 0.350 0.340 |

Pointers - 1451 Series
ELMA
Your Solution Partner


| Knob Dia. | Colour | Mfrs. List No. | Type | Order Code |
|-----------|--------|-------------------|---------------|------------|
| 9mm | Black | 041-1020 | 1451-9-Black | 120-9824 |
| 10mm | Black | 041-2020 | 1451-10-Black | 120-9825 |
| 14.5mm | Black | 041-3020 | 1451-14-Black | 120-9827 |
| | Grey | 041-3010 | 1451-14-Grey | 120-9828 |
| | Red | 041-3030 | 1451-14-Red | 120-9829 |
| 21mm | Black | 041-4020 | 1451-21-Black | 120-9830 |
| | Grey | 041-4010 | 1451-21-Grey | 120-9831 |
| | Red | 041-4030 | 1451-21-Red | 120-9832 |
| 28mm | Black | 041-5020 | 1451-28-Black | 120-9833 |
| | Red | 041-5030 | 1451-28-Red | 120-9834 |
| 36mm | Black | 041-6020 | 1451-36-Black | 120-9835 |

214147

Pointers
MENTOR
INNOVATORS OF SYSTEMS


Type A Type B Type C

| Type | Colour | Diameter Fluted | Diameter Multi-Knurl | Diameter Triple Knurl | Diameter Aluminum | Mfrs. List No. | Order Code |
|------|--------|--------------------|-------------------------|--------------------------|----------------------|-------------------|------------|
| A | Black | 11.8 | 13 | - | - | 330.100 | 128-2436 |
| A | Red | 11.8 | 13 | - | - | 330.101 | 128-2437 |
| A | Grey | 11.8 | 13 | - | - | 330.102 | 128-2439 |
| A | Black | 14.5 | 16.3 | 17.6 | - | 331.100 | 128-2441 |
| A | Red | 14.5 | 16.3 | 17.6 | - | 331.101 | 128-2443 |
| A | Grey | 14.5 | 16.3 | 17.6 | - | 331.102 | 128-2444 |
| C | Black | 20 | 21.5 | 23 | 20 | 4332.100 | 128-2445 |
| B | Black | 28 | 29.7 | - | 28 | 333.100 | 128-2446 |
| B | Red | 28 | 29.7 | - | 28 | 333.101 | 128-2447 |
| B | Grey | 28 | 29.7 | - | 28 | 333.102 | 128-2448 |
| B | Black | 36 | 37.7 | - | 36 | 334.100 | 128-2449 |
| B | Red | 36 | 37.7 | - | 36 | 334.101 | 128-2450 |
| B | Grey | 36 | 37.7 | - | 36 | 334.102 | 128-2452 |
| B | Black | 48 | 50 | - | - | 335.100 | 128-2453 |
| B | Red | 48 | 50 | - | - | 335.101 | 128-2454 |
| B | Grey | 48 | 50 | - | - | 335.102 | 128-2455 |

450222

Order Multiple=5

| Mfrs. List No. | Order Code | 5+ | Price Each |
|-------------------|------------|-------|-------------|
| 330.100 | 128-2436● | 0.210 | 0.200 0.196 |
| 330.101 | 128-2437● | 0.167 | 0.163 0.158 |
| 330.102 | 128-2439● | 0.167 | 0.163 0.158 |
| 331.100 | 128-2441● | 0.250 | 0.220 0.210 |
| 331.101 | 128-2443● | 0.270 | 0.250 0.240 |
| 331.102 | 128-2444● | 0.270 | 0.250 0.240 |
| 4332.100 | 128-2445● | 0.196 | 0.191 0.185 |
| 333.100 | 128-2446● | 0.330 | 0.310 0.300 |
| 333.101 | 128-2447● | 0.330 | 0.310 0.300 |
| 333.102 | 128-2448● | 0.310 | 0.300 0.290 |
| 334.100 | 128-2449● | 0.370 | 0.360 0.350 |
| 334.101 | 128-2450● | 0.370 | 0.360 0.350 |
| 334.102 | 128-2452● | 0.350 | 0.340 0.330 |
| 335.100 | 128-2453● | 0.400 | 0.390 0.380 |
| 335.101 | 128-2454● | 0.400 | 0.390 0.380 |
| 335.102 | 128-2455● | 0.330 | 0.330 0.320 |

Nut Covers - 1454 and 1455 Series
ELMA
Your Solution Partner


Type 1454 are used with type 70 Series knobs and 1455 with 71 series knobs.
Type 1455-044-3220 has line marked suitable only for the 73-14 winged knob.

| Type | Order Code | 1+ | 50+ | 100+ | 250+ |
|----------------|------------|------|------|------|------|
| Plain | 120-9793● | 0.29 | 0.27 | 0.25 | 0.22 |
| Lined | 120-9794● | 0.64 | 0.44 | 0.39 | 0.33 |
| | 120-9795● | 0.56 | 0.53 | 0.51 | 0.45 |
| 73 Series Only | 120-9797● | 0.77 | 0.50 | 0.45 | 0.39 |
| | 120-9798● | 0.77 | 0.50 | 0.42 | 0.39 |

10
214145**Nut Covers**
MENTOR
INNOVATORS OF SYSTEMS


Type A Type B Type C Type D

| Type | Colour | Diameter Fluted | Diameter Multi-Knurl | Diameter Triple Knurl | Diameter Aluminum | Mfrs. List No. | Order Code |
|------|--------|--------------------|-------------------------|--------------------------|----------------------|-------------------|------------|
| A | Black | 11.8 | 13 | - | - | 330.120 | 128-2428 |
| B | Black | 11.8 | 13 | - | - | 330.130 | 128-2430 |
| A | Black | 14.5 | 16.3 | 17.6 | - | 331.120 | 128-2431 |
| B | Black | 14.5 | 16.3 | 17.6 | - | 331.130 | 128-2432 |
| B | Grey | 14.5 | 16.3 | 17.6 | - | 331.132 | 128-2433 |
| D | Black | 20 | 21.5 | 23 | 20 | 332.100 | 128-2433 |
| D | Red | 20 | 21.5 | 23 | 20 | 332.101 | 128-2434 |
| D | Grey | 20 | 21.5 | 23 | 20 | 332.102 | 128-2435 |

Collet Knob Accessories - continued

Nut Covers - continued

450225

| Order Multiple=5 | | Price Each | | |
|------------------|------------|------------|-------|-------|
| Mfrs. | Order Code | 5+ | 50+ | 100+ |
| 330.120 | 128-2428● | 0.220 | 0.210 | 0.196 |
| 330.130 | 128-2429● | 0.340 | 0.330 | 0.310 |
| 331.120 | 128-2430● | 0.250 | 0.240 | 0.220 |
| 331.130 | 128-2431● | 0.430 | 0.400 | 0.390 |
| 331.132 | 128-2432● | 0.430 | 0.400 | 0.390 |
| 332.100 | 128-2433● | 0.240 | 0.230 | 0.220 |
| 332.101 | 128-2434● | 0.240 | 0.230 | 0.220 |
| 332.102 | 128-2435● | 0.240 | 0.230 | 0.220 |

Figure Dials - 1452 Series

ELMA
Your Solution Partner

Styles 0, 1, 2, 3 are transparent with black calibration figures, and may be used in conjunction with 1453 stator. Style 9 black has a white triangle embossed on the black disc.

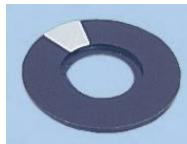
| Style | Knob Dia. | Marks | Mfrs. List No. | Type | Order Code |
|-------|-----------|----------------|----------------|-----------------|------------|
| 0 | 14.5mm | Plain | 042-3000 | 1452-14-0 | 120-9836 |
| | 21mm | Plain | 042-4000 | 1452-21-0 | 120-9837 |
| 1 | 14.5mm | 0-11 | 042-3100 | 1452-14-1 | 120-9839 |
| | 21mm | 0-11 | 042-4100 | 1452-21-1 | 120-9841 |
| | 28mm | 0-11 | 042-5100 | 1452-28-1 | 120-9843 |
| | 36mm | 0-11 | 042-6100 | 1452-36-1 | 120-9844 |
| 2 | 14.5mm | 1-12 | 042-3200 | 1452-14-2 | 120-9845 |
| 3 | 14.5mm | 0-9 | 042-3300 | 1452-14-3 | 120-9846 |
| 8 | 21mm | Tapered | 042-4800 | 1452-21-8 | 120-9847 |
| | 21mm | White on black | 042-4920 | 1452-21-9-Black | 120-9849 |
| | 28mm | White on black | 042-5920 | 1452-28-9-Black | 120-9850 |

214148

| Style | Knob Dia. | Order Code | 1+ | 50+ | 100+ | 250+ | Price Each |
|-------|-----------|------------|-------|-------|-------|-------|------------|
| 0 | 14.5mm | 120-9836● | 0.380 | 0.250 | 0.220 | 0.196 | 0.380 |
| | 21mm | 120-9837● | 0.640 | 0.430 | 0.370 | 0.330 | 0.640 |
| 1 | 14.5mm | 120-9839● | 0.880 | 0.560 | 0.500 | 0.440 | 0.880 |
| | 21mm | 120-9841● | 1.030 | 0.680 | 0.580 | 0.510 | 1.030 |
| | 28mm | 120-9843● | 1.350 | 0.890 | 0.820 | 0.660 | 1.350 |
| | 36mm | 120-9844● | 1.660 | 1.080 | 0.960 | 0.820 | 1.660 |
| 2 | 14.5mm | 120-9845● | 0.880 | 0.560 | 0.500 | 0.440 | 0.880 |
| 3 | 14.5mm | 120-9846● | 0.880 | 0.560 | 0.500 | 0.440 | 0.880 |
| 8 | 21mm | 120-9847● | 1.020 | 0.680 | 0.580 | 0.510 | 1.020 |
| | 21mm | 120-9849● | 1.020 | 0.680 | 0.580 | 0.510 | 1.020 |
| | 28mm | 120-9850● | 1.350 | 0.900 | 0.820 | 0.650 | 1.350 |

214149

Stators - 1453 Series

ELMA
Your Solution Partner

A black disc with white segment which when used with 1452 figure dials styles 1, 2 and 3 allows a single calibration figure to show as the figure is rotated.

| Knob Dia. | Order Code | 1+ | 50+ | 100+ | 250+ | Price Each |
|-----------|------------|------|------|------|------|------------|
| 14.5mm | 120-9852● | 0.98 | 0.64 | 0.56 | 0.48 | 0.98 |
| 21mm | 120-9853● | 1.06 | 0.68 | 0.59 | 0.52 | 1.06 |
| 28mm | 120-9854● | 1.16 | 0.79 | 0.69 | 0.58 | 1.16 |

214149

Pointer Dials & Base Plates

MENTOR
INNOVATION THROUGH DESIGN

Slotted Nuts - 1465 Series



Used for fixing 1453 series stators.

| Thread | Spindle Dia. | Mfrs. List No. | Order Code |
|---------------|--------------|----------------|------------|
| 3/8" x 32UNEF | 0.25" | 046-4000 | 120-9855 |
| M8 x 0.75 | 4mm | 046-2000 | 120-9856 |

214151

| Order Multiple=5 | Order Code | 5+ | 50+ | 100+ | 250+ | Price Each |
|------------------|------------|-------|-------|-------|-------|------------|
| 3/8" | 120-9855● | 0.430 | 0.300 | 0.220 | 0.195 | 0.430 |
| M8 | 120-9856● | 0.430 | 0.300 | 0.220 | 0.195 | 0.430 |

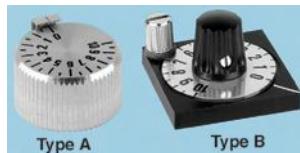
Technical information at your fingertips

Over 352,000 technical datasheets available online.
Visit www.farnell.co.uk and look for the Tech Info heading in your search results.



Scale Knobs

Scale Knobs



- Type A - Aluminium anodised with nickel-plated phosphorus bronze pointer. Ring nut M10 x 0.75. Scales subdivision 0 to 10 @ 270°
- Type B - Miniature type with mounting nut for potentiometer. Locking screw allows any setting to be firmly arrested. Base is thermoplastic, scale aluminium anodised with 270° scale

| Type | Knob Diameter | Height | Spindle Diameter | Mfrs. List No. | Order Code |
|------|---------------|--------|------------------|----------------|------------|
| A | 16 | 9 | 6 | 148.621 | 128-2625 |
| B | 8 | 15.7 | 4 | 6156.2234 | 128-2626 |

450251

| Mfrs. List No. | Order Code | 1+ | 50+ | 100+ |
|----------------|------------|------|------|------|
| 148.621 | 128-2625● | 4.08 | 3.93 | 3.82 |
| 6156.2234 | 128-2626● | 3.58 | 3.45 | 3.34 |

Turning Knobs

Turning Knobs Digital or Analogue



- For use with precision potentiometers or other rotating devices

| Type | Knob Diameter | Height | Spindle Diameter | Mfrs. List No. | Order Code |
|------------------|---------------|--------|------------------|----------------|------------|
| Type A | 30.4 | 33 | 6 | 6622.1001 | 128-2627 |
| A | 30.4 | 33 | 6.35 | 6622.1000 | 128-2628 |
| B - Matt Finish | 22.8 | 25 | 6.35 | 6623.1000 | 128-2629 |
| B - Gloss Finish | 22.8 | 25 | 6.35 | 6623.1010 | 128-2630 |

| | | |
|--------------------------------|-----------------------|------------------------|
| No of Turns | Type A - Digital | Type B - Analog |
| Readability | 10 - No Backlash | 15 - no Backlash |
| Locking | Within 1/50 of a turn | Within 1/50 of a turn |
| Dial Divisions | Locking Brake | Locking Brake |
| Material | Thermoplastic | 50 per Turn |
| Shaft Extension Beyond Panel | Min 13mm | Glass-fibre reinforced |
| Bushing Extension Beyond Panel | Max 20mm | Thermoplastic |
| | Max 4.1mm | Min 18mm |
| | | Max 22.5mm |
| | | Max. 10mm |

450257

| Mfrs. List No. | Order Code | 1+ | 50+ | 100+ |
|----------------|------------|-------|-------|-------|
| 6622.1001 | 128-2627● | 14.73 | 14.16 | 13.75 |
| 6622.1000 | 128-2628● | 14.73 | 14.16 | 13.75 |
| 6623.1000 | 128-2629● | 5.27 | 5.08 | 4.93 |
| 6623.1010 | 128-2630● | 5.27 | 5.08 | 4.93 |

Spindle Accessories

Threaded Bush - 1466



Used for fixing 1453 stators when the switch itself is mounted behind the front panel on a sub frame so that only its spindle protrudes. Supplied with fixing nut.

Spindle Thread Mfrs. List No. Order Code
6mm M10 x 0.75 047-3000 321-345

214152

| Spindle | Order Code | 1+ | 50+ | 100+ | 250+ | Price Each |
|---------|------------|------|------|------|------|------------|
| 6mm | 321-345 | 1.37 | 0.89 | 0.82 | 0.65 | |

Technical information at your fingertips

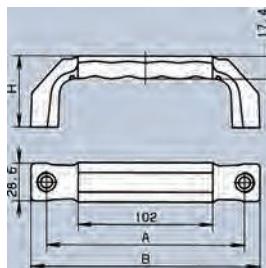
Over 352,000 technical datasheets available online.



Visit www.farnell.co.uk and look for the Tech Info heading in your search results.

Handles

Plastic U-Shaped handles



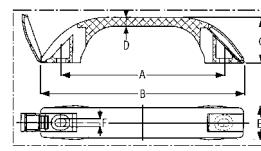
- New bi-material plastic handle
- PA 6 Reinforced fiberglass (black) for strength
- TPE (grey) soft-feel, non-slip grip for comfort
- Carrying capacity:- 750N
- Supplied c/w screws and washers

| Order Code | Mfrs. List No. | A | B | H |
|------------|----------------|-----|-----|----|
| 100-4247 | 3316.1541 | 150 | 173 | 55 |

415080

| Mfrs. List No. | Order Code | 1+ | 10+ | 20+ | 40+ | Price Each |
|----------------|------------|-------|-------|-------|-------|------------|
| 3316.1541 | 100-4247 | 14.49 | 13.57 | 12.59 | 12.20 | |

Plastic



- Black polyethylene carrying handle
- Integral screw covers to provide flush finish
- Not supplied with fixing screws

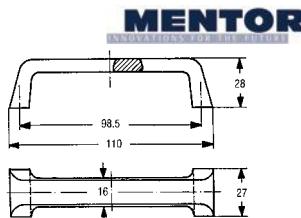
| A | B | C | D | E | F | Screw Size | Mfrs. List No. | Order Code |
|------|-------|------|-----|------|-----|------------|----------------|------------|
| 66.5 | 83.2 | 18.7 | 3.7 | 13.7 | 3.2 | M3 | 3044.0665 | 861-340 |
| 89.9 | 112.5 | 25.2 | 5 | 18.6 | 3.2 | M3 | 3044.0899 | 861-352 |
| 112 | 140 | 31.5 | 6.3 | 23.2 | 4.2 | M4 | 3044.1120 | 861-364 |
| 138 | 174 | 38.7 | 7.7 | 29 | 5.2 | M5 | 3044.1380 | 861-376 |

213968

| Order Multiple = 2 | Fixing Centres | Order Code | 2+ | 10+ | 20+ | 40+ | Price Each |
|--------------------|----------------|------------|------|------|------|------|------------|
| | 66.5 | 861-340 | 1.82 | 1.67 | 1.59 | 1.50 | |
| | 89.9 | 861-352 | 2.33 | 2.12 | 2.05 | 1.92 | |
| | 112 | 861-364 | 2.60 | 2.40 | 2.30 | 2.15 | |
| | 138 | 861-376 | 4.13 | 3.82 | 3.66 | 3.45 | |

220511

Carrying



- Gloss black thermoplastic
- Practical design
- Fixings should be ordered separately, hole is a 3.6mm blind hole, and may accept a 4mm self tapper

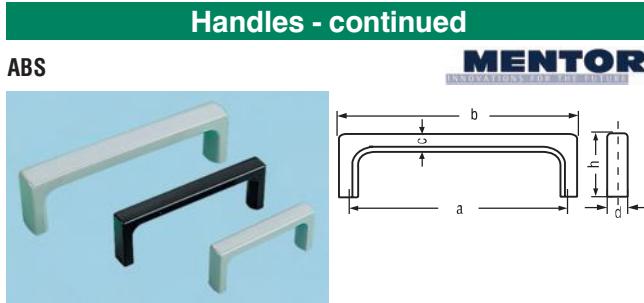
| Mfrs. List No. | Order Code | 1+ | 10+ | 20+ | 40+ | Price Each |
|----------------|------------|------|------|------|------|------------|
| 281.1 | 306-1279 | 2.51 | 2.33 | 2.22 | 2.09 | |

FREE global legislation support



RoHS, REACH, WEEE, EuP,
Batteries Directive - we've got it
covered at:
www.global-legislation.com

10



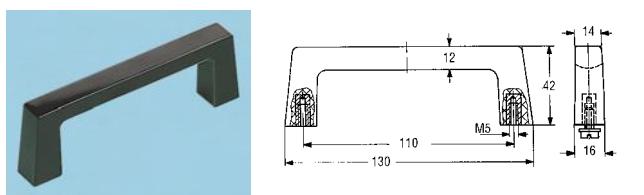
- High quality
- Abrasive resistant
- Temperature stability between -25°C and 70°C
- Good chemical stability
- High loading capacity
- Resistant to light, weather and ageing
- Suitable for equipment housings
- Supplied with fixing screws and washers

| Colour | A | B | C | D | H | Mfrs. List No. | Order Code |
|--------|-------|-----|----|----|----|----------------|------------|
| Black | 66.5 | 75 | 8 | 12 | 32 | 250.663 | 893-651 |
| Black | 101.5 | 110 | 9 | 13 | 36 | 250.1003 | 861-145 |
| Black | 138 | 155 | 13 | 20 | 42 | 250.1393 | 861-157 |
| Grey | 66.5 | 75 | 8 | 12 | 32 | 250.664 | 861-169 |
| Grey | 101.5 | 110 | 9 | 13 | 36 | 250.1004 | 861-170 |
| Grey | 138 | 155 | 13 | 20 | 42 | 250.1394 | 861-182 |

213959

| Order Multiple=2 | | | Price Each | | |
|------------------|----------------|------------|------------|------|------|
| Colour | Fixing Centres | Order Code | 2+ | 10+ | 20+ |
| Black | 66.5 | 893-651 | 1.94 | 1.80 | 1.72 |
| Black | 101.5 | 861-145 | 2.84 | 2.61 | 2.51 |
| Black | 138 | 861-157 | 4.38 | 3.99 | 3.86 |
| Grey | 66.5 | 861-169 | 1.94 | 1.80 | 1.72 |
| Grey | 101.5 | 861-170 | 2.60 | 2.40 | 2.30 |
| Grey | 138 | 861-182 | 4.38 | 3.99 | 3.86 |

Bridge, Plastic High Temperature Stability



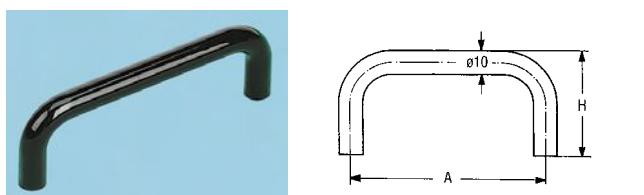
- Ergonomic styling black plastic
- High temperature stability 100°C
- M5 threaded insert
- Supplied with fixing hardware

Carrying capacity 35kg

214033

| Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | 40+ |
|----------------|------------|------|------|------|------|
| 267.13 | 305-7100 | 3.70 | 3.32 | 3.25 | 2.90 |

Round Plastic

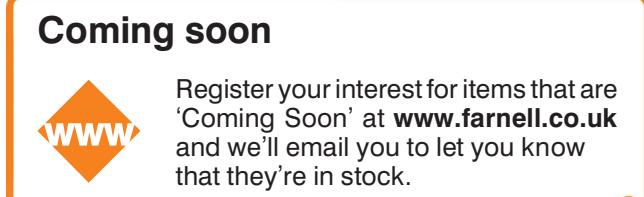
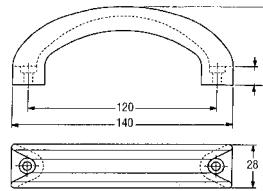


- Manufactured from grey thermoplastic
- High gloss finish
- Supplied with fixing hardware

Carrying capacity 50kg

214037

| Fixing Centres (A) | H | Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | 40+ |
|--------------------|----|----------------|------------|------|------|------|------|
| 64 | 32 | 3244.1643 | 306-1220 | 2.91 | 2.67 | 2.59 | 2.42 |
| 128 | 35 | 3244.1383 | 306-1243 | 4.90 | 4.52 | 4.33 | 4.07 |

**Equipment****MENTOR**
INNOVATIONS FOR THE FUTURE

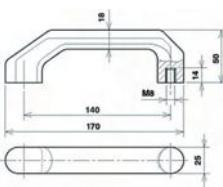
- Concaved cross-section for comfortable thumb grip
- Matt black plastic

Carrying capacity 75kg

- Supplied with fixing hardware

214026

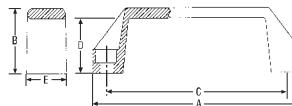
| Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | 40+ |
|----------------|------------|------|------|------|------|
| 3212.1200 | 306-0962 | 2.95 | 2.69 | 2.61 | 2.46 |

Plastic U-Shaped Handle**MENTOR**
INNOVATIONS FOR THE FUTURE

- Highly durable heat-resistant Duraplastic carrying handle
- Especially suitable for handling temperature-critical machine parts
- Copes with temperatures up to 100°C
- Special design provides a convenient thumb-rest
- Carrying capacity approx. 35Kg
- Supplied complete with M8 fixing hardware

248282

| Mfrs. List No. | Order Code | Price Each |
|----------------|------------|------------|
| 3311.1403 | 421-6015 | 1+ 9.65 |

Bridge**RENKOL**

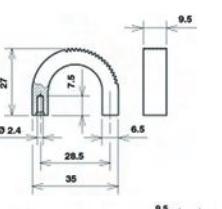
- Modern design

- High impact resistance

| | | | | | |
|-----|----|-----|------|----|-------------|
| A | B | C | D | E | Thread/Bore |
| 134 | 41 | 117 | 34.5 | 26 | 8.5 |

211834

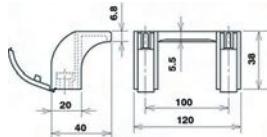
| Mfrs. List No. | Order Code | 1+ | 10+ | 20+ | 50+ | 100+ | 200+ |
|----------------|------------|------|------|------|------|------|------|
| T1480 | 700-7371 | 0.96 | 0.86 | 0.78 | 0.70 | 0.65 | 0.58 |

Plastic U-Shaped Handle**MENTOR**
INNOVATIONS FOR THE FUTURE

- Fibreglass-reinforced polyimide carrying handles
- Especially suitable for use with racks
- Can be operated with one, two or three fingers
- Supplied complete with 3mm screws and washers

248290

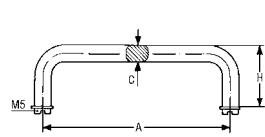
| Order Multiple=2 | | Mfrs. List No. | Order Code | Price Each 2+ |
|------------------|---------------------------|-------------------|------------|------------------|
| Colour | Carrying Capacity (Kg) | | | |
| Black | 25 | 3210.1003 | 421-6880 | 1.03 |
| Grey | 25 | 3210.1004 | 421-6878 | 1.03 |
| Black | 40 | 3210.2003 | 421-6908 | 1.18 |
| Black | 40 | 3210.3003 | 421-6921 | 0.91 |
| Grey | 40 | 3210.3004 | 421-6910 | 1.35 |

Plastic U-Shaped Handle**MENTOR®**

- Black polyamide handle
- Especially suitable for push-pull operations on racks, doors and protection devices
- Removable flaps provide concealed fixing
- Carrying capacity approx. 30kg
- Supplied complete with M6 fixing hardware

248307

| Mfrs. List No. | Order Code | Price Each 1+ |
|----------------|------------|------------------|
| 3215.1003 | 421-6933 | 3.09 |

Aluminium Flat Rounded Handles**MENTOR®**

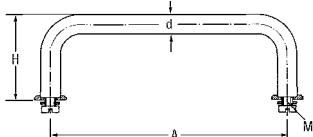
- Flat style instrument handles
- Supplied with M5 fixing screws and washers
- Carrying capacity approx. 75kg

- Traditional natural anodised finish or newly introduced colours of black and off-white (RAL 9002)

| Order Code | Mfrs. List No. | A | B | C | E | H | Weight |
|------------|----------------|-----|----|-----|---|------|--------|
| 861-194 | 277.1 | 55 | 8 | 29 | | 25g | |
| 861-200 | 277.2 | 88 | 8 | 29 | | 35g | |
| 861-212 | 277.6 | 100 | 8 | 39 | | 45g | |
| 861-224 | 277.3 | 120 | 10 | 39 | | 75g | |
| 861-236 | 277.4 | 180 | 10 | 39 | | 100g | |
| 861-248 | 277.5 | 235 | 10 | 39 | | 125g | |
| 421-6260 | 3277.0553 | 55 | 8 | 55 | | 25g | |
| 421-6271 | 3277.0883 | 88 | 8 | 96 | | 35g | |
| 421-6313 | 3277.1003 | 100 | 8 | 108 | | 45g | |
| 421-6283 | 3277.1203 | 120 | 10 | 130 | | 75g | |
| 421-6295 | 3277.1803 | 180 | 10 | 190 | | 100g | |
| 421-6301 | 3277.2353 | 235 | 10 | 245 | | 125g | |

213967

| Order Multiple=2 | | Price Each | | | |
|------------------|----------------|------------|------|------|------|
| Colour | Fixing centres | Order Code | 2+ | 10+ | 20+ |
| Natural | 55 | 861-194 | 3.82 | 3.50 | 3.38 |
| | 88 | 861-200 | 4.32 | 3.96 | 3.83 |
| | 100 | 861-212 | 4.93 | 4.52 | 4.37 |
| | 120 | 861-224 | 5.08 | 4.66 | 4.51 |
| | 180 | 861-236 | 6.01 | 5.51 | 5.30 |
| | 235 | 861-248 | 6.98 | 6.41 | 6.15 |
| | 55 | 421-6260 | 4.53 | 4.08 | 3.94 |
| | 88 | 421-6271 | 5.57 | 5.02 | 4.79 |
| Black | 100 | 421-6313 | 6.24 | 5.61 | 5.39 |
| | 120 | 421-6283 | 6.43 | 5.80 | 5.58 |
| | 180 | 421-6295 | 8.09 | 7.29 | 7.01 |
| | 235 | 421-6301 | 6.58 | 5.95 | 5.71 |
| | | | | | |

Steel Rounded Handles**MENTOR®**

- Supplied with chrome-plated washers to ensure a flush seating of the handle even with large mounting holes
- Suitable for pull-push a lifting actions for a wide variety at applications
- New colours of black and off-white (RAL 9002) have been introduced
- Supplied complete with fixing hardware

RoHS Compliant
Non-compliant

08447 11 11 11

Knobs, Handles & Anti-Vibration

| Order Code | Mfrs. List No. | A | H | d | Screw Size |
|------------|-------------------|-----|----|----|------------|
| 305-8505 | 270.8 | 30 | 19 | 6 | M3 |
| 305-8517 | 270.9 | 35 | 19 | 6 | M3 |
| 305-8529 | 270.10 | 45 | 30 | 7 | M4 |
| 861-273 | 270.1 | 55 | 29 | 7 | M4 |
| 861-285 | 270.2 | 88 | 33 | 8 | M4 |
| 305-8554 | 3280.1201 | 88 | 50 | 11 | M5 |
| 861-297 | 270.6 | 100 | 43 | 10 | M5 |
| 861-303 | 270.3 | 120 | 43 | 10 | M5 |
| 305-8566 | 3280.1301 | 120 | 50 | 11 | M5 |
| 861-315 | 270.4 | 180 | 43 | 10 | M5 |
| 305-8530 | 270.7 | 200 | 43 | 10 | M5 |
| 305-8542 | 270.5 | 235 | 43 | 10 | M5 |

213960

| Order Multiple=2 | | Order Code | Price Each | | | |
|------------------|----------------|------------|------------|------|------|------|
| Finish | Fixing Centres | 2+ | 10+ | 20+ | 40+ | |
| Chrome | 30 | 305-8505 | 4.56 | 4.16 | 4.02 | 3.80 |
| | 35 | 305-8517 | 5.60 | 5.14 | 4.95 | 4.66 |
| | 45 | 305-8529 | 5.33 | 4.89 | 4.71 | 3.78 |
| | 88 | 861-285 | 3.95 | 3.61 | 3.49 | 3.30 |
| | 88 | 305-8554 | 5.92 | 5.45 | 5.24 | 4.95 |
| Chrome | 100 | 861-297 | 4.10 | 3.77 | 3.61 | 3.42 |
| | 120 | 861-303 | 4.42 | 4.03 | 3.92 | 3.67 |
| | 120 | 305-8566 | 6.65 | 6.10 | 5.87 | 5.52 |
| | 180 | 861-315 | 5.14 | 4.70 | 4.54 | 4.25 |
| | 200 | 305-8542 | 5.99 | 5.49 | 5.29 | 4.97 |
| | 235 | 305-8542 | 6.42 | 5.87 | 5.67 | 5.34 |
| Black | 55 | 421-6386 | 5.57 | 5.24 | 5.09 | 4.74 |
| | 88 | 421-6398 | 4.02 | 3.79 | 3.66 | 3.45 |
| | 100 | 421-6404 | 4.59 | 4.33 | 4.19 | 3.93 |
| | 100 | 861-327 | 4.96 | 4.56 | 4.38 | 4.13 |
| | 120 | 421-6416 | 5.57 | 5.24 | 5.09 | 4.74 |
| | 120 | 861-339 | 5.25 | 4.80 | 4.65 | 4.38 |
| | 200 | 421-6430 | 6.23 | 5.85 | 5.67 | 5.32 |
| | 235 | 421-6441 | 6.47 | 6.08 | 5.89 | 5.52 |

213960

Aluminium**MENTOR®**

Concealed fixing

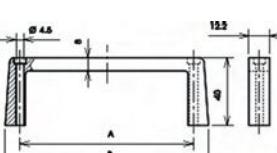
Carrying capacity 75kg

- Aluminium handle especially suitable for 19" Racks
- Available in natural, black or newly introduced off-white (RAL 9002)
- Supplied complete with fixing hardware

214042

| Order Multiple=2 | | Price Each | | | | |
|------------------|----------------|-------------------|------------|------|------|------|
| Colour | Fixing Centres | Mfrs. List No. | Order Code | 2+ | 10+ | 20+ |
| Natural | 88 | 268.2 | 305-8189 | 4.28 | 3.92 | 3.77 |
| | 120 | 268.3 | 305-8190 | 5.11 | 4.67 | 4.43 |
| Black | 55 | 3268.1103 | 305-8130 | 4.28 | 3.92 | 3.77 |
| | 120 | 3268.1303 | 305-8153 | 5.08 | 4.65 | 4.49 |

10

Aluminium U-Shaped Handle**MENTOR®**

- Aluminium handle especially suitable for 19" racks
- Through-leg mounting
- Carrying capacity approx 75kg
- Fixing centres: A = 129mm, B = 146.5mm
- Supplied complete with fixing hardware

382167

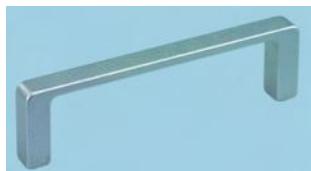
| Price Each | | | | | |
|-------------------|------------|------|------|------|------|
| Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | |
| 3268.1113 | 305-8256 | 6.34 | 5.80 | 5.58 | 5.26 |

Over 480,000 products online

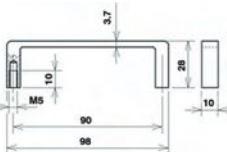


Handles - continued

Aluminium U-Shaped Handles



- Attractive looking aluminium handle
- Available anodised in either black or natural colour.
- Designed for push-pull and lifting applications

MENTOR
INNOVATIONS FOR ELECTRONICS


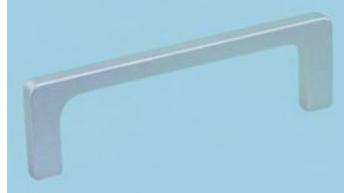
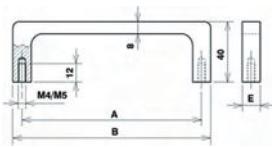
- Carrying capacity approx. 75Kg
- Supplied complete with 5mm fixing hardware

248317

Order Multiple=2

| Colour | Carrying Capacity (Kg) | Mfrs. List No. | Order Code | Price Each |
|---------|------------------------|----------------|------------|------------|
| Natural | 75 | 3271.1091 | 421-6209 | 4.62 |
| Black | 75 | 3271.1093 | 421-6210 | 4.96 |

Aluminium U-Shaped Handles


MENTOR
INNOVATIONS FOR ELECTRONICS


- Aluminium handle especially suitable for use with 19" racks
- Attractive design available in narrow or wide versions
- Anodised finish in either natural or black
- Carrying capacity approx. 75Kg
- Supplied complete with fixing hardware

| Mfr's List No. | Finish | A | B | E | HU |
|----------------|--------------------|------|------|-----|----|
| 3299.1131 | Vibration Grounded | 32 | 44 | 7.8 | 1 |
| 3299.1231 | Vibration Grounded | 75.5 | 87.5 | 7.8 | 2 |
| 3299.1301 | Vibration Grounded | 120 | 132 | 7.8 | 3 |
| 3299.2231 | Vibration Grounded | 75.5 | 87.5 | 12 | 2 |
| 3299.2301 | Vibration Grounded | 120 | 132 | 12 | 3 |
| 3299.1133 | Black Powdercoat | 32 | 44 | 7.8 | 1 |
| 3299.1233 | Black Powdercoat | 75.5 | 87.5 | 7.8 | 2 |

HU = Height Units for 19" Racks

248383

Order Multiple=2

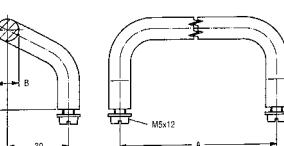
| Mfrs. List No. | Order Code | Price Each |
|----------------|------------|------------|
| 3299.1131 | 421-6751 | 5.52 |
| 3299.1231 | 421-6775 | 6.27 |
| 3299.1301 | 421-6799 | 7.91 |
| 3299.2231 | 421-6830 | 6.64 |
| 3299.2301 | 421-6854 | 8.14 |
| 3299.1133 | 421-6763 | 6.29 |
| 3299.1233 | 421-6787 | 6.97 |

10

Round, Offset Aluminium/Steel



Carrying capacity: 75kg

MENTOR
INNOVATIONS FOR ELECTRONICS


*Not supplied with steel version

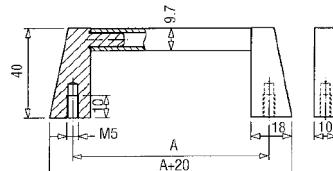
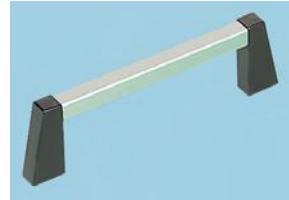
- Offset design gives stability
- Plain/black anodised aluminium or chrome plated steel
- Ideal for push/pull or pickup operations
- Fixings supplied with aluminium handle (Not with steel version)

214034

Order Multiple=2

| Fixing Centres (A) | (B) | Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | 40+ |
|---------------------------------|-----|----------------|------------|------|------|------|------|
| Plain Anodised Aluminium | | | | | | | |
| 88 | 11 | 3313.0881 | 305-4561 | 7.59 | 6.96 | 6.72 | 6.29 |
| 100 | 11 | 3313.1001 | 305-4573 | 6.92 | 6.36 | 6.13 | 5.77 |
| 120 | 11 | 3313.1201 | 305-4585 | 8.99 | 8.25 | 7.96 | 7.47 |
| Black Anodised Aluminium | | | | | | | |
| 88 | 11 | 3313.0883 | 305-4597 | 8.67 | 7.97 | 7.67 | 7.24 |
| 100 | 11 | 3313.1003 | 305-4603 | 9.31 | 8.55 | 8.24 | 7.75 |
| 120 | 11 | 3313.1203 | 305-4615 | 9.66 | 8.89 | 8.55 | 8.06 |
| Steel, Chrome Plated | | | | | | | |
| 100 | 10 | 3270.6451 | 305-4627 | 6.84 | 6.27 | 6.05 | 5.69 |

Equipment



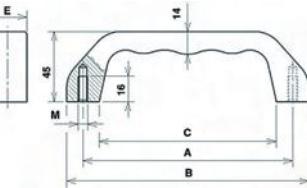
- Attractive aluminium handle designed for heavier loads
- Black powder-coated ends, natural anodised hand rail
- Supplied with fixing hardware

Carrying capacity: 75kg

214030

| Fixing Centres (A) | Mfrs. List No. | Order Code | Price Each | | | |
|--------------------|----------------|------------|------------|------|------|------|
| | | | 1+ | 5+ | 10+ | 20+ |
| 88 | 3001.0881 | 306-0846 | 6.43 | 5.91 | 5.68 | 5.33 |
| 100 | 3001.1001 | 306-0858 | 5.54 | 5.09 | 4.90 | 4.62 |
| 120 | 3001.1201 | 306-0860 | 8.02 | 7.37 | 7.11 | 6.68 |
| 180 | 3001.1801 | 306-0871 | 8.43 | 7.73 | 7.46 | 7.02 |
| 200 | 3001.2001 | 306-0883 | 8.73 | 8.02 | 7.72 | 7.28 |

Stainless Steel Handles

MENTOR
INNOVATIONS FOR ELECTRONICS


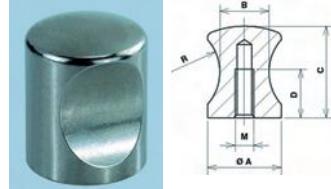
- Stunning looking solid stainless steel handle
- Ergonomic design with finger indentations
- Available in wide and narrow versions
- Smooth, easy-to-clean design makes this handle especially suitable for applications where hygiene is important, such as medical and food related equipment.
- Carrying capacity exceeds 100Kg
- Supplied complete with fixing hardware

| Order Code | Mfrs. List No. | A | B | E | M |
|------------|----------------|-----|-----|----|---|
| 3471.1351 | 430-3945 | 135 | 156 | 25 | 6 |

248390

| Mfrs. List No. | Order Code | 1+ | 4+ | 10+ | 20+ |
|----------------|------------|-------|-------|-------|-------|
| 3471.1351 | 430-3945 | 67.13 | 65.54 | 64.20 | 61.96 |

Stainless Steel Handles

MENTOR
INNOVATIONS FOR ELECTRONICS


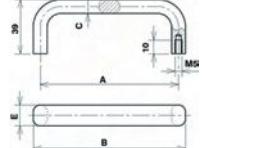
- Modern looking stainless steel knobs
- Designed for easy grip
- Surface ground and brushed
- Conical or cylindrical versions, each available in a choice of two heights

| Order Code | Mfrs. List No. | Dia A | Dia B | C | D | M | Profile |
|------------|----------------|-------|-------|----|----|----|-------------|
| 430-4007 | 3423.0008 | 8 | 15.8 | 15 | 8 | M3 | Conical |
| 430-4019 | 3423.001 | 10 | 20.2 | 20 | 10 | M4 | Conical |
| 430-4020 | 3424.0012 | 12 | 8 | 15 | 8 | M3 | Cylindrical |
| 430-4032 | 3424.0016 | 11 | 12 | | | | Cylindrical |

248394

| Mfrs. List No. | Order Code | 2+ | 4+ | 10+ |
|----------------|------------|------|------|------|
| 3423.0008 | 430-4007 | 7.34 | 7.04 | 6.71 |
| 3423.001 | 430-4019 | 8.44 | 8.09 | 7.67 |
| 3424.0012 | 430-4020 | 6.75 | 6.46 | 6.17 |
| 3424.0016 | 430-4032 | 8.16 | 7.84 | 7.45 |

Stainless Steel Handles

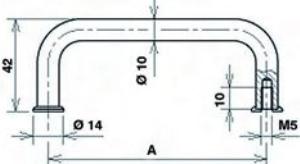
MENTOR
INNOVATIONS FOR ELECTRONICS


- Stainless steel handle with flat-oval cross section
- Available in two thicknesses
- Suitable for areas of high corrosive or chemical exposure.
- Carrying capacity approx. 100Kg
- Supplied complete with M5 fixing hardware

| Order Code | Mfrs. List No. | A | B | C | E | 248418 |
|------------|----------------|-----|-----|----|----|--------|
| 421-6945 | 3477.1001 | 108 | 100 | 8 | 12 | |
| 421-6957 | 3477.1201 | 128 | 120 | 8 | 12 | |
| 421-6969 | 3477.1002 | 110 | 100 | 10 | 15 | |
| 421-6970 | 3477.1502 | 160 | 150 | 10 | 15 | |

| Mfrs. List No. | Order Code | Price Each | 1+ | 4+ | 10+ |
|----------------|------------|------------|----|----|-----|
| 3477.1001 | 421-6945 | 12.20 | | | |
| 3477.1201 | 421-6957 | 13.14 | | | |
| 3477.1002 | 421-6969 | 11.97 | | | |
| 3477.1502 | 421-6970 | 13.72 | | | |

Stainless Steel Handles

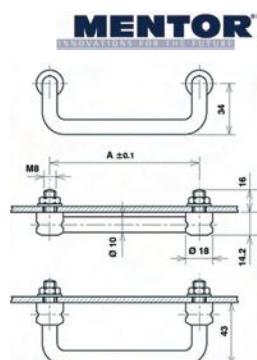


- Supplied with chrome-plated washers to ensure a flush seating of the handle even with large mounted holes.
- Suitable for push-pull and lifting actions for a wide variety of applications, especially medical, laboratory and areas of high chemical exposure.
- Carrying capacity approx. 100Kg
- Supplied complete with M5 fixing hardware

| Order Code | Mfrs. List No. | A | 248450 |
|------------|----------------|-----|--------|
| 421-6994 | 3470.1001 | 100 | |
| 421-7007 | 3470.1201 | 120 | |
| 421-7019 | 3470.1801 | 180 | |

| Mfrs. List No. | Order Code | Price Each | 1+ |
|----------------|------------|------------|----|
| 3470.1001 | 421-6994 | 11.36 | |
| 3470.1201 | 421-7007 | 12.01 | |
| 3470.1801 | 421-7019 | 12.44 | |

Stainless Steel Handles

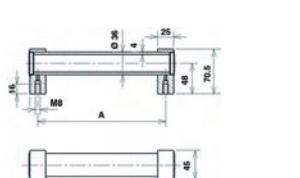


- Stainless steel folding handle
- Handle is locked by a spring in both open and closed positions
- Suitable for use on measuring devices, etc
- Carrying capacity approx. 50Kg per pair
- Supplied complete with fixing hardware

| Order Code | Mfrs. List No. | A | Order Code | Mfrs. List No. | A | 248457 |
|------------|----------------|-----|------------|----------------|-----|--------|
| 421-7020 | 3486.1001 | 100 | 421-7032 | 3486.1201 | 120 | |

| Mfrs. List No. | Order Code | Price Each | 1+ |
|----------------|------------|------------|----|
| 3486.1001 | 421-7020 | 27.40 | |
| 3486.1201 | 421-7032 | 27.40 | |

Equipment Handles



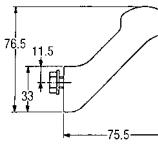
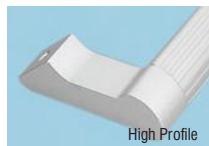
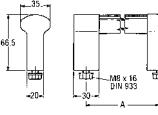
- Visually stunning heavy duty aluminium handle
- Designed for heavy loads in mechanical and plant engineering
- Carrying capacity approx. 100Kg
- Supplied complete with M8 fixing hardware

| Order Code | Mfrs. List No. | Fixing Centres |
|------------|----------------|----------------|
| 433-0870 | 3201.2001 | 200 |
| 433-0882 | 3201.3001 | 300 |
| 433-0894 | 3201.4001 | 400 |

| Mfrs. List No. | Order Code | 1+ | 4+ | 10+ | 248726 |
|----------------|------------|-------|-------|-------|--------|
| 3201.2001 | 433-0870 | 36.27 | 35.14 | 33.97 | |
| 3201.3001 | 433-0882 | 37.73 | 36.56 | 35.34 | |
| 3201.4001 | 433-0894 | 39.88 | 38.65 | 37.34 | |

Equipment

MENTOR
INNOVATIONS FOR THE FUTURE



- An attractive, well designed range of Aluminium handles
- Available in straight, high or low profiles, each with a choice of three fixing widths
- Choice of finishes include either natural, black aluminium or powder-coated off-white (Pal 9002)
- Supplied complete with M8 fixing hardware

Carrying capacity 100kg

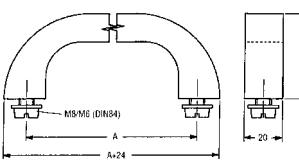
214028

| Colour | Fixing Centres (A) | Mfrs. List No. | Order Code | 1+ | 4+ | 12+ | Price Each |
|-------------------------|--------------------|----------------|------------|-------|-------|-------|------------|
| Straight Profile | | | | | | | |
| Natural | 200 | 3310.2101 | 305-8785 | 22.91 | 21.02 | 20.24 | |
| Black | 200 | 3310.2103 | 305-8815 | 22.42 | 20.60 | 19.85 | |
| High Profile | | | | | | | |
| Natural | 200 | 3310.2301 | 305-8840 | 22.72 | 20.82 | 20.07 | |
| Natural | 300 | 3310.3301 | 305-8852 | 21.88 | 20.10 | 19.37 | |
| Natural | 400 | 3310.4301 | 305-8864 | 25.07 | 23.01 | 22.18 | |

Equipment

MENTOR
INNOVATIONS FOR THE FUTURE

Heavy Duty



- Solid profile aluminium handle
- Suitable for heavy-duty push-pull linking actions
- Choice of two fixing widths, both available in natural or black anodised or new off-white powder coated (RAL 9002)
- Supplied with fixing hardware

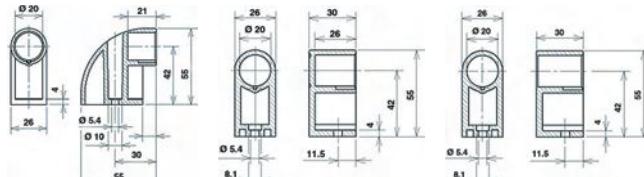
Carrying capacity 100kg

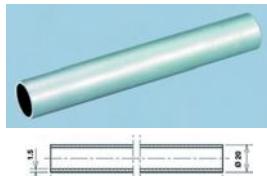
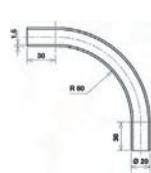
214029

| Colour | Fixing Centres (A) | Mfrs. List No. | Order Code | 1+ | 5+ | 10+ | 20+ | Price Each |
|---------|--------------------|----------------|------------|-------|-------|-------|------|------------|
| Natural | 120 | 3312.1201 | 306-0913 | 10.54 | 9.69 | 9.34 | 8.79 | |
| Natural | 140 | 3312.1401 | 306-0925 | 10.91 | 10.00 | 9.64 | 9.08 | |
| Black | 120 | 3312.1203 | 306-0937 | 11.23 | 10.30 | 9.91 | 9.34 | |
| Black | 140 | 3312.1403 | 306-0949 | 11.89 | 10.92 | 10.49 | 9.89 | |

Equipment Handles

MENTOR
INNOVATIONS FOR THE FUTURE



Handles - continued**Equipment Handles - continued**

- Modular tubular handle system
- Combines attractive, versatile design with economic price

Order Code
430-4044
430-4056
430-4068
430-4081

Mfrs. List No.
3200.0103
3200.0113
3200.0123
3200.1001

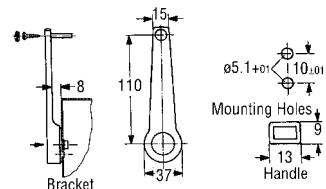
Description
Flat end mounting piece
Flat middle mounting piece
Rounded end mounting piece
Handle profile straight

248541

| Mfrs. | Price Each | | | | |
|-----------|------------|-------|------|------|------|
| List No. | Order Code | 1+ | 4+ | 10+ | 20+ |
| 3200.0103 | 430-4044 | 2.58 | 2.49 | 2.38 | 2.19 |
| 3200.0113 | 430-4056 | 2.58 | 2.49 | 2.38 | 2.19 |
| 3200.0123 | 430-4068 | 2.94 | 2.81 | 2.68 | 2.51 |
| 3200.1001 | 430-4081 | 10.28 | 9.85 | 9.37 | 8.79 |

Carry/Prop-up**30° Indexed**

MENTOR
INNOVATIONS FOR THE FUTURE



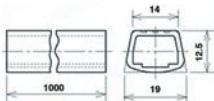
- 15° Indexed prop-up handle suitable for small devices
- Handle manufactured from black fibreglass reinforced polyamide
- Handle profile manufactured from aluminium
- Simple single-hole installation using a knurling nut
- Profile supplied in 1m lengths (should be cut to case width + 8mm)
- Carrying capacity approx. 25Kg
- Handle should be ordered separately

214038

| Mfrs. | Price Per Pair | | | | | |
|--------------------------------|----------------|----------|-------|-------|-------|-------|
| List No. | Order Code | 1+ | 5+ | 10+ | 20+ | |
| Carry/Propup pair of legs | 259.1 | 421-5886 | 12.97 | 12.21 | 11.84 | 11.11 |
| Indexing Bracket | 3783.7001 | 305-7835 | 12.97 | 11.89 | 11.46 | 10.78 |
| Price Per Length | | | | | | |
| Handle (1 metre length) | | | | | | |
| Natural Anodised | 265.1000 | 305-7847 | 8.35 | 7.66 | 7.38 | 6.96 |
| Black Anodised | 3265.1003 | 305-7859 | 9.83 | 9.01 | 8.69 | 8.18 |

Carry/Prop-up Handle

MENTOR
INNOVATIONS FOR THE FUTURE



- 30° prop-up handle
- Handle manufactured from black fibreglass reinforced polyamide
- Handle profile is manufactured from aluminium
- Press button adjustment
- Simple single-hole installation
- Profile supplied in 1m lengths (should be cut to case width + 6mm)
- Carrying capacity approx. 25Kg

Order Code
421-5862
421-5874

Mfrs. List No.
3790.7001
3790.1

Description
Handle - Carry/prop-up pair of legs
Handle grip - 1m length natural anodised

248459

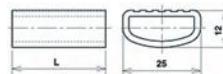
Mfrs.
List No.
3790.7001
3790.1

Order Code
421-5862
421-5874

Price Each
1+
14.80
8.61

Carry/Prop-up Handle

MENTOR
INNOVATIONS FOR THE FUTURE



- 30° prop-up handle
- Handle manufactured from black fibreglass reinforced polyamide
- Handle profile is manufactured from aluminium
- Press button adjustment
- Simple single-hole installation
- Profile supplied in 1m lengths (should be cut to case width + 6mm)
- Carrying capacity approx. 30Kg

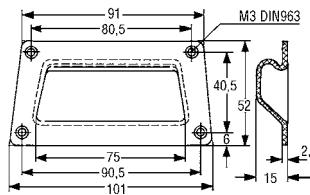
Order Code
421-5916
421-5928
421-5953

Mfrs. List No.
3791.7003
3791.7001
3791.1

Description
Handle - Carry/Prop-up pair of legs - Black
Handle - Carry/Prop-up pair of legs - Black
Handle Grip - 1m length natural anodised

L
180
250
1000
248477

| Mfrs. | Price Each | |
|-----------|------------|-------|
| List No. | Order Code | 1+ |
| 3791.7003 | 421-5916 | 18.93 |
| 3791.7001 | 421-5928 | 24.85 |
| 3791.1 | 421-5953 | 14.16 |

Tray**Screw Fit**

- High quality ABS tray handle
- Pre-drilled countersunk holes
- Fixing with M3 screws (not supplied)

213969

| Colour | Mfrs. List No. | Order Code | 1+ | 10+ | 20+ | 40+ |
|------------------|----------------|------------|------|------|------|------|
| Shallow | | | | | | |
| Grey | 269.1 | 861-390 | 2.03 | 1.85 | 1.78 | 1.67 |
| Black | 3269.1003 | 861-406 | 2.03 | 1.85 | 1.78 | 1.67 |
| Deep Grip | | | | | | |
| Black | 3246.2003 | 305-7112 | 3.62 | 3.33 | 3.21 | 3.01 |

Tray**Snap Fit**

- Clip mounted ABS tray handles
- Suitable for wall thicknesses of 0.75mm to 2mm
- Carrying capacity 75Kg per pair

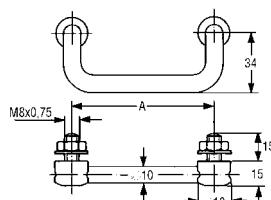
214020

| Order Multiple=1 | Mfrs. List No. | Order Code | 1+ | 5+ | 10+ | 20+ |
|------------------|----------------|------------|------|------|------|------|
| Black | 3234.2003 | 305-7124 | 2.30 | 2.08 | 2.01 | 1.90 |

Over 480,000 products online



Folding Chrome/Plastic Coated

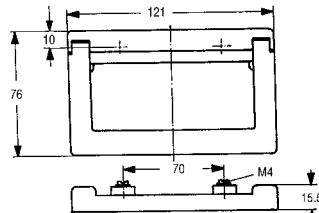

MENTOR[®]
INNOVATIONS IN DESIGN & MANUFACTURE


- Manufactured from high gloss, chrome plated steel
- Plastic coated option
- Foldable inwards
- Spring lock mechanism to hold in position
- 50kg per pair carrying capacity
- Supplied with M8 nuts and washers

213970

| Order Multiple = 2 | | Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | 40+ | Price Each |
|--------------------|-----------|----------------|------------|-------|-------|-------|------|------------|
| Plain | | | | | | | | |
| 100 | 286.6 | 861-250 | | 9.96 | 9.16 | 8.81 | 8.29 | |
| 120 | 286.3 | 861-261 | | 10.14 | 9.30 | 8.97 | 8.44 | |
| Plastic Coated | | | | | | | | |
| 100 | 3286.1003 | 305-4214 | | 11.18 | 10.23 | 9.86 | 9.29 | |
| 120 | 3286.1203 | 305-4226 | | 11.56 | 10.64 | 10.21 | 9.63 | |

Folding, Instrument

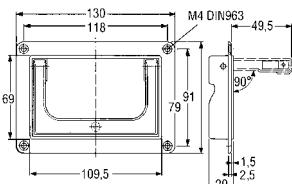

MENTOR[®]
INNOVATIONS IN DESIGN & MANUFACTURE


- High quality top-mounted aluminium handle
- Ideal for professional Instrumentation
- Spring locked in open and closed position
- Available in ground and polished aluminium or powder coated in off-white (RAL 9002)
- Carrying capacity approx 1000Kg per pair
- Supplied complete with fixing hardware

214035

| Order Multiple = 1 | | Mfrs. List No. | Order Code | 1+ | 10+ | 20+ | 40+ | Price Each |
|--------------------|--------|----------------|------------|-------|-------|-------|-------|------------|
| Polished Aluminium | 262.14 | | 305-5899 | 20.10 | 18.42 | 17.74 | 16.71 | |

Folding


MENTOR[®]
INNOVATIONS IN DESIGN & MANUFACTURE


- Folding panel handles
- Choice of polycarbonate or aluminium handles
- Spring loaded - choice of locking or spring - back versions
- Can be fitted from the front or from behind the panel
- Supplied without fixing hardware

| Tray | Handle Grip | Carrying Capacity per pair (Kg) |
|--|---|---------------------------------|
| 861-418 Aluminium black powder coated | Aluminium silver powder coated - locking | 50 |
| 421-6052 Aluminium black powder coated | Aluminium silver powder coated - Spring locking | 50 |
| 861-420 Black Polycarbonate | Black polycarbonate - locking | 125 |
| 421-6090 Black Polycarbonate | Black polycarbonate - Spring back | 125 |

213961

| Finish | Mfrs. List No. | Order Code | 2+ | 10+ | 20+ | 40+ | Price Each |
|--------|----------------|------------|-------|-------|-------|-------|------------|
| Steel | 263.1 | 861-418 | 13.94 | 12.79 | 12.33 | 11.60 | |
| | 263.11 | 421-6052 | 15.84 | 15.53 | 15.21 | 14.91 | |
| ABS | 3263.1033 | 861-420 | 6.72 | 6.18 | 5.94 | 5.60 | |
| | 3263.1133 | 421-6090 | 15.39 | 15.00 | 14.72 | 14.05 | |

Spring Loaded



| | | |
|-----------------|--------------|-------------|
| Recessed Handle | Cut Out | 128 x 75mm |
| | Overall | 160 x 108mm |
| Drop Handle | Fixing Plate | 140 x 40mm |
| | Overall | 140 x 85mm |

- Bright plated steel fixing plate
- Spring loaded drop handle
- Black plastic hand grip

213962

| | Order Code | 1+ | 10+ | 20+ | 40+ |
|-----------------|------------|------|------|------|------|
| Recessed Handle | 861-467 | 3.32 | 2.99 | 2.87 | 2.65 |
| Drop Handle | 861-479 | 3.71 | 3.37 | 3.22 | 2.99 |

Side and Top Carrying Handles

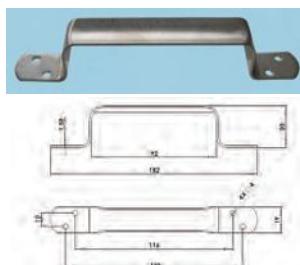


- Three sizes of carrying handle suitable for fixing to the top or side of a container.
- Supplied in zinc plated steel and 304 grade stainless steel.
- The ring has a stop at 90 degrees..
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.

494471

| Mfrs. List No. | Length mm | Width mm | Material | Plating | Order Code | 1+ | 5+ |
|----------------|-----------|----------|-----------------|---------|------------|-------|-------|
| F308 BZI | 138 | 25.5 | Steel | Zinc | 152-0942● | 4.34 | 4.12 |
| F308 BIB | 138 | 25.5 | Stainless Steel | None | 152-0943● | 10.37 | 9.85 |
| F309 BZI | 160 | 27 | Steel | Zinc | 152-0944● | 4.72 | 4.48 |
| F309 BIB | 160 | 27 | Stainless Steel | None | 152-0946● | 12.11 | 11.51 |
| F310 BZI | 190 | 27 | Steel | Zinc | 152-0947● | 5.06 | 4.81 |
| F310 BIB | 190 | 27 | Stainless Steel | None | 152-0948● | 13.43 | 12.76 |

Simple Carrying and Pull Handle

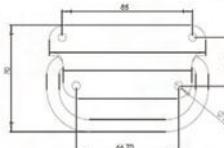


- Supplied in zinc plated steel and 304 grade stainless steel.
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.
- Suitable for use on basic containers or as a drawer handle

494579

| Mfrs. List No. | Material | Plating | Order Code | 1+ | 5+ |
|----------------|-----------------|------------|------------|------|------|
| F1397 ZI | Steel | Zinc Plate | 152-0949● | 2.91 | 2.76 |
| F1397 IB | Stainless Steel | None | 152-0950● | 5.06 | 4.81 |

Standard Carrying Handles



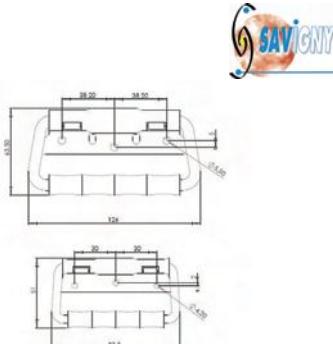
- Carrying handle with fixing hole centres at industry standard.
- Supplied in zinc plated steel or 304 grade stainless steel.
- Ring has a 90 degree stop. Ring 8 mm diameter. Plate 2 mm thick.
- Maximum carrying weight per handle - 80 Kg.
- Supplied with blind rivets 4.8mm diameter having a total grip length of between 3.2 mm and 9.6 mm.

Handles - continued

Standard Carrying Handles - continued

| Mfrs. | Material | Plating | Order Code | 1+ | Price Each | 5+ |
|---------|-----------------|------------|------------|-------|------------|----|
| F334 ZI | Steel | Zinc Plate | 152-0951● | 5.65 | 5.37 | |
| F334 IB | Stainless Steel | None | 152-0952● | 14.02 | 13.32 | |

Spring Return Carrying Handles



- Low profile carrying handles with a spring return making the ring sit firm against the container providing an anti-rattle fit and preventing potential damage caused by a protruding ring.
- Supplied in two sizes in zinc plated steel and 304 grade stainless steel.
- Ring has a moulded plastic grip making carrying easier and suitable for temperatures to 100 degrees C.
- Maximum carrying weight per handle - 40 Kg for both types..
- Handle 126 mm overall width has an 8 mm diameter ring and a 1.5 mm plate thickness - supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6mm.
- Handle 93.5 mm overall width has a 6mm diameter ring and a 1.5 mm plate thickness - supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.

494587

| Mfrs. | Width | Material | Plating | Order Code | 1+ | Price Each | 5+ |
|---------|-------|-----------------|---------|------------|-------|------------|----|
| F327 ZI | 93.5 | Steel | Zinc | 152-0938● | 6.12 | 5.81 | |
| F327 IB | 93.5 | Stainless Steel | None | 152-0939● | 10.72 | 10.18 | |
| F311 ZI | 126 | Steel | Zinc | 152-0940● | 8.35 | 7.93 | |
| F311 IB | 126 | Stainless Steel | None | 152-0941● | 17.75 | 16.86 | |

Chrome Plated Brass Handle



- Cast Brass handle with bright chrome finish
- Fixings provided
- See website for dimensions and line drawings



493079

10

| Mfrs. | List No. | Order Code | 1+ | Price Each | 5+ |
|-------|-------------|------------|----|------------|-------|
| | 3.87.0015.0 | 151-6648● | | 22.53 | 21.40 |

Plastic Clamp Handle



- Plastic Clamp Handles
- Available from M5 to M12
- Red Cap

525648

| Pack Size=2 | Description | Order Code | 1+ | Per Pack | 20+ |
|----------------------|-------------|------------|------|----------|-----|
| Male Thread | | | | | |
| M5 x 15 | 166-7196● | 1.55 | 1.48 | | |
| M6 x 15 | 166-7197● | 1.55 | 1.48 | | |
| M8 x 20 | 166-7199● | 1.94 | 1.85 | | |
| M10 x 50 | 166-7201● | 2.88 | 2.73 | | |
| M12 x 50 | 166-7204● | 4.87 | 4.62 | | |
| Female Thread | | | | | |
| M5 | 166-7195● | 1.91 | 1.82 | | |
| M6 | 166-7198● | 2.83 | 2.68 | | |
| M8 | 166-7200● | 4.24 | 4.03 | | |
| M10 | 166-7202● | 6.09 | 5.78 | | |
| M12 | 166-7203● | 6.09 | 5.78 | | |

Zinc Clamp Handle


New

- Zinc Clamp Handle
- Available from M5 to M16

525649

| Pack Size=2 | Description | Order Code | 1+ | Per Pack |
|----------------------|-------------|------------|-------|----------|
| Male Thread | | | | |
| M5 x 16 | 166-7206● | 4.34 | 4.12 | |
| M5 x 40 | 166-7207● | 4.41 | 4.18 | |
| M6 x 16 | 166-7209● | 4.34 | 4.12 | |
| M6 x 40 | 166-7211● | 4.59 | 4.36 | |
| M6 x 16 | 166-7213● | 5.31 | 5.05 | |
| M6 x 40 | 166-7214● | 5.40 | 5.12 | |
| M8 x 25 | 166-7215● | 5.36 | 5.09 | |
| M10 x 20 | 166-7217● | 7.28 | 6.92 | |
| M10 x 50 | 166-7218● | 7.45 | 7.08 | |
| M12 x 25 | 166-7220● | 10.04 | 9.54 | |
| M12 x 63 | 166-7222● | 10.38 | 9.86 | |
| M16 x 50 | 166-7224● | 16.75 | 15.91 | |
| Female Thread | | | | |
| M5 | 166-7205● | 4.67 | 4.44 | |
| M6 | 166-7212● | 2.88 | 2.72 | |
| M8 | 166-7216● | 8.04 | 7.64 | |
| M12 | 166-7219● | 10.90 | 10.36 | |
| M16 | 166-7223● | 17.35 | 16.48 | |

Bridge Handle - Nylon


New


525650

| Pack Size=2 | Description | Length | Order Code | 1+ | Per Pack |
|-------------|-------------|-----------|------------|------|----------|
| M6 | 94mm | 166-7225● | 3.72 | 3.54 | |
| M6 | 117mm | 166-7226● | 3.87 | 3.67 | |
| M8 | 132mm | 166-7227● | 5.02 | 4.76 | |
| M10 | 179mm | 166-7228● | 6.34 | 6.03 | |

Bridge Handle - Nylon


New


525665

| Pack Size=2 | Description | Length | Order Code | 1+ | Per Pack |
|----------------------|-------------|-----------|------------|------|----------|
| Male Thread | | | | | |
| M5 x 15 | 94mm | 166-7229● | 1.63 | 1.55 | |
| M6 x 40 | 117mm | 166-7230● | 2.05 | 1.95 | |
| M8 x 50 | 132mm | 166-7231● | 2.64 | 2.51 | |
| M12 x 60 | 179mm | 166-7232● | 3.62 | 3.44 | |
| M5 x 15 | 94mm | 166-7234● | 1.00 | 0.95 | |
| M6 x 20 | 117mm | 166-7235● | 1.72 | 1.64 | |
| M8 x 25 | 132mm | 166-7236● | 1.87 | 1.78 | |
| Female Thread | | | | | |

Bridge Handle - Nylon


New


525666

Bridge Handle - Nylon


New


525667

| Pack Size=2 | | | Per Pack | |
|-------------|--------|------------|----------|------|
| Description | Length | Order Code | 1+ | 20+ |
| M5 x 15 | 117mm | 166-7239● | 1.87 | 1.78 |
| M6 x 40 | 120mm | 166-7240● | 2.75 | 2.62 |
| M8 x 50 | 150mm | 166-7241● | 3.57 | 3.39 |

Bridge Handle - Aluminium

SPC **multicomp**
New

525668

| Pack Size=2 | | | Per Pack | |
|-------------|--------|------------|----------|------|
| Description | Length | Order Code | 1+ | 20+ |
| M6 | 100mm | 166-7242● | 9.54 | 9.06 |
| M6 | 112mm | 166-7243● | 9.80 | 9.31 |
| M6 | 128mm | 166-7244● | 10.17 | 9.66 |

Bridge Handle - Aluminium

SPC **multicomp**
New

525669

| Pack Size=2 | | | Per Pack | |
|-------------|--|------------|----------|------|
| Length | | Order Code | 1+ | 20+ |
| 116mm | | 166-7246● | 9.99 | 9.49 |
| 132mm | | 166-7247● | 10.45 | 9.91 |

Bridge Handle - Aluminium

SPC **multicomp**
New

525670

| Pack Size=2 | | | Per Pack | |
|-------------|--|------------|----------|------|
| Description | | Order Code | 1+ | 20+ |
| M6 100 | | 166-7248● | 4.54 | 4.32 |
| M6 125 | | 166-7249● | 5.46 | 5.18 |
| M6 130 | | 166-7250● | 7.27 | 6.91 |

Nylon Orange

SPC **multicomp**
New

- Orange Nylon Handle
- 115mm x 45mm

525671

| Pack Size=2 | | | Per Pack | |
|--------------|--|------------|----------|------|
| Description | | Order Code | 1+ | 20+ |
| Nylon Orange | | 166-7251● | 2.20 | 2.09 |

Bridge Handle - Steel

SPC **multicomp**
New

- Available in 100mm and 120mm

525672

| Pack Size=2 | | | Per Pack | |
|-------------|--|------------|----------|-------|
| Description | | Order Code | 1+ | 20+ |
| M10 100mm | | 166-7253● | 27.23 | 25.87 |
| M10 120mm | | 166-7254● | 29.05 | 27.60 |

Strap**MENTOR**
UNIVERSAL STRAP FOR DOORS**Type 1 (Top Image)**

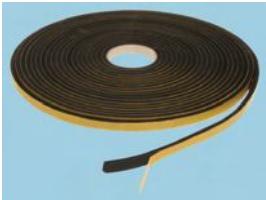
- Soft black reinforced with stiffening plate
- Nickel plated steel end caps

Type 2 (Bottom Image)

- Long, strong broad strap handle
- Nickel plated steel end caps to conceal the screw holes

214041

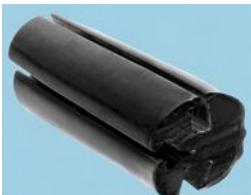
| Mfrs. | List No. | Order Code | 1+ | 5+ | 10+ | 20+ |
|--------|-----------|------------|------|------|------|------|
| Type 1 | 3248.1001 | 306-2399 | 4.03 | 3.70 | 3.57 | 3.38 |
| Type 2 | 3349.1001 | 306-2405 | 9.09 | 8.34 | 8.05 | 7.56 |

Door & Cabinet Furniture**Self-Adhesive Sealing Strips**

- Supplied in black neoprene
- Supplied in 10m reels
- See website for dimensions and line drawings

493087

| Mfrs. | List No. | Height | Width mm | Order Code | 1+ | 5+ |
|-------------|----------|--------|----------|------------|-------|-------|
| 0.87.0018.0 | 3 | 10 | 10 | 151-6454● | 4.74 | 4.26 |
| 0.87.0019.0 | 4 | 10 | 10 | 151-6455● | 5.69 | 5.11 |
| 0.87.0020.0 | 5 | 10 | 10 | 151-6456● | 6.16 | 5.55 |
| 0.87.0021.0 | 3 | 15 | 15 | 151-6457● | 6.40 | 5.76 |
| 0.87.0022.0 | 4 | 15 | 15 | 151-6458● | 8.10 | 7.68 |
| 0.87.0023.0 | 5 | 15 | 15 | 151-6459● | 8.78 | 7.89 |
| 0.87.0024.0 | 3 | 20 | 20 | 151-6460● | 8.53 | 7.68 |
| 0.87.0025.0 | 4 | 20 | 20 | 151-6461● | 16.82 | 15.97 |
| 0.87.0026.0 | 5 | 20 | 20 | 151-6463● | 11.38 | 10.24 |

Sealing Strip and Filler Profile for Window Apertures

- Seal and Filler Profile for windows in cabinets.
- Slot the Filler Profile through the Seal. Filler Profile expands the Seal to provide a good grip on the glass and frame.
- Order both separately.
- Supplied in 10 metre reels.
- Seal made from soft synthetic rubber 65 degree Shore. Profile made from EPDM 80 degree Shore.
- See website for dimensions and line drawings

493093

| Mfrs. | List No. | Description | Order Code | 1+ | 5+ |
|-------------|----------------|-------------|------------|-------|-------|
| 0.87.0010.0 | Seal | | 151-6444● | 60.57 | 57.54 |
| 0.87.0011.0 | Filler Profile | | 151-6445● | 20.44 | 19.42 |

'S' Shaped Seal for Window Apertures

- Two sizes offered
- Manufactured from synthetic rubber 65° Shore
- Supplied in 10m reels
- See website for dimensions and line drawings

493095

| Mfrs. | List No. | Description | Order Code | 1+ | 5+ |
|-------------|---|-------------|------------|-------|-------|
| 0.87.0012.0 | Metal Panel Thickness 2.4mm Glass Thickness 4.5mm | | 151-6446● | 39.74 | 37.76 |

Over 480,000 products online



Door & Cabinet Furniture - continued**Seal for Locating in 'U' Section**

- Four sizes offered at 11 mm wide and one at 7.6 mm wide.
- Manufactured from synthetic rubber 55 degree Shore for the 11 mm wide versions and 60 degree Shore for the 7.6 mm wide version.
- Supplied in 10 metre reels.
- Suitable for return edge doors.



| Mfrs. List No. | Height mm | Width mm | Door Return Flange Depth | Order Code |
|----------------|-----------|----------|--------------------------|------------|
| 0.87.0014.0 | 17.5 | 11 | 16 | 151-6448 |
| 0.87.0015.0 | 19.5 | 11 | 18 | 151-6451 |
| 0.87.0016.0 | 21.5 | 11 | 20 | 151-6452 |
| 0.87.0017.0 | 27.5 | 11 | 26 | 151-6453 |
| 0.87.0038.0 | 18 | 7.6 | 16 | 151-6476 |

493097

| Mfrs. List No. | Order Code | Price Each | |
|----------------|------------|------------|-------|
| 0.87.0014.0 | 151-6448● | 21.40 | 20.33 |
| 0.87.0015.0 | 151-6451● | 21.97 | 20.88 |
| 0.87.0016.0 | 151-6452● | 21.97 | 20.88 |
| 0.87.0017.0 | 151-6453● | 33.63 | 31.95 |
| 0.87.0038.0 | 151-6476● | 24.46 | 23.24 |

Right Angle Seals with Wire Inserts to Provide a Strong Panel Grip

- Five sizes offered.
- Colour - black.
- Supplied in 10m reels.

| Mfrs. List No. | Material | For Panel Thickness | Order Code |
|----------------|---|---------------------|------------|
| 0.87.0027.0 | Synthetic Sponge Rubber | 1.0 - 2.0mm | 151-6464 |
| 0.87.0028.0 | Synthetic Sponge Rubber | 1.0 - 2.0mm | 151-6465 |
| 0.87.0036.0 | PVC and Soft EPDM Combined | 1.0 - 4.0mm | 151-6473 |
| 0.87.0049.0 | EPDM 65° shore and sponge EPDM combined | 1.5 - 3.0mm | 151-6487 |
| 0.87.0045.0 | EPDM 60° shore and sponge EPDM Combined | 1.0 - 3.0mm | 151-6482 |

493102

| Mfrs. List No. | Order Code | Price Each | |
|----------------|------------|------------|-------|
| 0.87.0027.0 | 151-6464● | 28.47 | 27.05 |
| 0.87.0028.0 | 151-6465● | 34.20 | 32.49 |
| 0.87.0036.0 | 151-6473● | 38.78 | 36.85 |
| 0.87.0049.0 | 151-6487● | 3.63 | 3.45 |
| 0.87.0045.0 | 151-6482● | 29.99 | 28.49 |

493102

In-line Seals with Wire Inserts to Provide a Strong Panel Grip

- Five sizes offered.
- See spec table for materials and panel thicknesses. Colour - black.
- Supplied in 10 metre reels.

| Mfrs. List No. | Material | For Panel Thickness | Order Code |
|----------------|-----------------------------------|---------------------|------------|
| 0.87.0029.0 | 78° Shore Synthetic Sponge Rubber | 1.0 - 3.5mm | 151-6466 |
| 0.87.0030.0 | 57° Shore PVC | 1.0 - 2.5mm | 151-6467 |
| 0.87.0031.0 | 65° Shore EPDM | 1.0 - 3.0mm | 151-6468 |
| 0.87.0034.0 | 60° Shore EPDM and Sponge EPDM | 1.0 - 2.0mm | 151-6471 |
| 0.87.0042.0 | PVC and Sponge EPDM combination | 1.0 - 4.0mm | 151-6479 |

493102

| Mfrs. List No. | Order Code | Price Each | |
|----------------|------------|------------|-------|
| 0.87.0029.0 | 151-6466● | 29.99 | 28.49 |
| 0.87.0030.0 | 151-6467● | 27.13 | 25.77 |
| 0.87.0031.0 | 151-6468● | 31.71 | 30.13 |
| 0.87.0034.0 | 151-6471● | 28.47 | 27.05 |
| 0.87.0042.0 | 151-6479● | 30.61 | 29.07 |

493102

Edging Strips with Wire Inserts to Provide a Strong Panel Grip

- Protects the edge of cut metal panels.
- Five sizes offered with steel inserts.
- See spec table for materials and panel thicknesses. Colour - black.
- Supplied in 10 metre reels.



| Mfrs. List No. | Material | For Panel Thickness | Order Code |
|----------------|----------------------------------|---------------------|------------|
| 0.87.0032.0 | 78° Shore PVC with soft grippers | 1-2mm | 151-6469 |
| 0.87.0033.0 | PVC | 1-4mm | 151-6470 |
| 0.87.0040.0 | 78° Shore PVC with soft grippers | 2-4mm | 151-6477 |
| 0.87.0041.0 | 78° Shore PVC with soft grippers | 1-4mm | 151-6478 |
| 0.87.0043.0 | 78° Shore PVC with soft grippers | 6-8mm | 151-6480 |

493114

| Mfrs. List No. | Order Code | 1+ | 5+ |
|----------------|------------|-------|-------|
| 0.87.0032.0 | 151-6469● | 23.45 | 21.10 |
| 0.87.0033.0 | 151-6470● | 21.21 | 20.15 |
| 0.87.0040.0 | 151-6477● | 23.89 | 22.69 |
| 0.87.0041.0 | 151-6478● | 23.31 | 22.15 |
| 0.87.0043.0 | 151-6480● | 21.40 | 20.33 |

492539

8mm Triangle Head Spanner Lock

- Supplied in chrome plated zinc alloy, or black coated zinc alloy, or 304 grade stainless steel
- IP65 Sealed
- Use with key no 8700550
- Use with the selection of cams later in this section
- See website for dimensions and line drawings

**8mm Square Head Spanner Lock**

- Supplied in chrome plated zinc alloy, or black coated zinc alloy, or 304 grade stainless steel
- IP65 Sealed
- Use with key no 8700560
- Use with the selection of cams later in this section
- See website for dimensions and line drawings



| Mfrs. List No. | Material | Finish | Order Code | 1+ | 5+ |
|----------------|-----------------|--------------|------------|-------|-------|
| 0.87.0046.0 | Zinc Alloy | Chrome Plate | 151-6483● | 3.54 | 3.35 |
| 0.87.0047.0 | Zinc Alloy | Black | 151-6484● | 3.25 | 3.08 |
| 0.87.0048.0 | Stainless Steel | None | 151-6485● | 14.23 | 13.53 |

492659

5mm Pin Head Spanner Lock

- Supplied in chrome plated zinc alloy, or black coated zinc alloy, or 304 grade stainless steel
- IP65 Sealed
- Use with key no 8700570
- Use with the selection of cams later in this section
- See website for dimensions and line drawings



| Mfrs. List No. | Material | Finish | Order Code | 1+ | 5+ |
|----------------|-----------------|--------|------------|-------|-------|
| 0.87.0052.0 | Zinc Alloy | Chrome | 151-6490● | 3.63 | 3.45 |
| 0.87.0053.0 | Zinc Alloy | Black | 151-6491● | 3.25 | 3.08 |
| 0.87.0054.0 | Stainless Steel | None | 151-6492● | 14.43 | 13.70 |

492662

Troubleshooting tips

Chat live online to one of our technical engineers at
www.farnell.co.uk

Spanner Keys

- Keys for standard head style locks - made from zinc alloy
- Multi-purpose key made from zinc alloy has bits for 8 and 6mm square, 5mm pin and 8mm triangle with a hardened steel pozidrive and flat bit
- See website for dimensions and line drawings



| Mfrs. No. | Description | Order Code | Price Each | 1+ 5+ |
|-------------|---------------|------------|------------|-------|
| 0.87.0055.0 | 8mm Triangle | 151-6493● | 1.44 | 1.37 |
| 0.87.0056.0 | 8mm Square | 151-6494● | 1.44 | 1.37 |
| 0.87.0057.0 | 5mm Pin | 151-6495● | 1.78 | 1.60 |
| 0.87.0084.0 | Multi Purpose | 151-6524● | 8.60 | 8.17 |

Key Lockable Version

- Uses the same installation hole size as the spanner locks and the same cams - see below for cams
- Used where a higher degree of security than a spanner lock is required
- Locks keyed alike
- Made from chrome plated zinc alloy
- See website for dimensions and line drawing



| Mfrs. List No. | Order Code | Price Each | 1+ 5+ |
|----------------|------------|------------|-------|
| 0.87.0058.0 | 151-6496● | 10.41 | 9.90 |

Slotted Head Version

- Uses the same installation hole size as the spanner locks and the same cams - see below for cams
- Made from chrome plated zinc alloy
- IP65 Sealed
- See website for dimensions and line drawings



| Mfrs. List No. | Order Code | Price Each | 1+ 5+ |
|----------------|------------|------------|-------|
| 0.87.0081.0 | 151-6521● | 3.55 | 3.37 |

T Handles

- Uses the same installation hole size as the spanner locks and the same cams - see below for cam
- IP65 Sealed
- Supplied in chrome plated or black coated zinc alloy and with or without keys. Keyed versions use all the same key
- See website for dimensions and line drawings



| Mfrs. No. | Description | Finish | Order Code | Price Each | 1+ 5+ |
|-------------|-------------|--------|------------|------------|-------|
| 0.87.0059.0 | Without Key | Chrome | 151-6497● | 11.27 | 10.71 |
| 0.87.0060.0 | Without Key | Black | 151-6499● | 9.65 | 9.17 |
| 0.87.0061.0 | With Key | Chrome | 151-6500● | 24.75 | 23.51 |
| 0.87.0062.0 | With Key | Black | 151-6501● | 21.30 | 20.23 |

L Handles

- Uses the same installation hole size as the spanner locks and the same cams - see below for cams
- IP65 Sealed
- Supplied in chrome plated or black coated zinc alloy and with or without keys. Keyed versions use all the same key
- See website for dimensions and line drawings



| Mfrs. List No. | Type | Finish | Order Code | Price Each | 1+ 5+ |
|----------------|-------------|--------|------------|------------|-------|
| 0.87.0063.0 | Without Key | Chrome | 151-6502● | 17.68 | 16.79 |
| 0.87.0064.0 | Without Key | Black | 151-6503● | 13.28 | 12.62 |
| 0.87.0065.0 | With Key | Chrome | 151-6505● | 27.03 | 25.69 |
| 0.87.0066.0 | With Key | Black | 151-6506● | 39.27 | 37.30 |

Key Lockable Wing Handle

- Uses the same installation hole size as the spanner locks and the same cams - see below for cams
- Supplied in chrome plated or black coated zinc alloy and with keys. Locks use all the same key
- See website for dimensions and line drawings



| Mfrs. List No. | Finish | Order Code | Price Each | 1+ 5+ |
|----------------|--------|------------|------------|-------|
| 0.87.0068.0 | Chrome | 151-6508● | 11.14 | 10.02 |
| 0.87.0069.0 | Black | 151-6509● | 11.02 | 9.92 |

Polyamide Wing Handle

- Uses the same installation hole size as the spanner locks and the same cams - see below for cams
- IP65 Sealed
- The wing and housing are manufactured from black coloured Polyamide
- See website for dimensions and line drawings



| Mfrs. List No. | Order Code | Price Each | 1+ 5+ |
|----------------|------------|------------|-------|
| 0.87.0085.0 | 151-6525● | 4.78 | 4.53 |

Cam Sets

| Mfrs. List No. | Material | Type | Cams for latching dimensions of: | Order Code |
|----------------|-----------------|--------------|----------------------------------|------------|
| 0.87.0070.0 | Steel | Cranked | 8, 10, 12, 13mm | 151-6510 |
| 0.87.0071.0 | Stainless Steel | Cranked | 8, 10, 12, 13mm | 151-6511 |
| 0.87.0072.0 | Steel | Flat/Cranked | 16, 18, 20, 22mm | 151-6512 |
| 0.87.0073.0 | Stainless Steel | Flat/Cranked | 16, 18, 20, 22mm | 151-6513 |
| 0.87.0074.0 | Steel | Cranked | 24, 26, 28, 30 mm | 151-6514 |
| 0.87.0075.0 | Stainless Steel | Cranked | 24, 26, 28, 30 mm | 151-6515 |
| 0.87.0076.0 | Steel | Hooked | N/A | 151-6517 |

- Suitable for all products shown above
- Flat/cranked camssets come in zinc plated steel or stainless steel. One of each cam length supplied per kit
- Hook cam sets are supplied in zinc plated steel. Two types supplied in left or right locking per kit
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | Price Each | 1+ 5+ |
|----------------|------------|------------|-------|
| 0.87.0070.0 | 151-6510● | 2.87 | 2.72 |
| 0.87.0071.0 | 151-6511● | 2.87 | 2.72 |
| 0.87.0072.0 | 151-6512● | 2.87 | 2.72 |
| 0.87.0073.0 | 151-6513● | 7.07 | 6.72 |
| 0.87.0074.0 | 151-6514● | 7.07 | 6.72 |
| 0.87.0075.0 | 151-6515● | 7.07 | 6.72 |
| 0.87.0076.0 | 151-6517● | 7.07 | 6.72 |

Compression Latch - Non Adjustable

- A rotation of the key by 90° latches the door. A further 90° rotation of the key pulls the cam up by approximately 5mm providing excellent compression of sealing gaskets
- With an 8mm square head style and cam position indicator on the face of the lock
- Use key part no. 151-6494
- IP65 Sealed
- Design prevents unlatching due to vibration
- supplied with a selection of 4 cams offering a range of grip lengths between 2.5mm and 62.5mm
- Manufactured from chrome plated zinc alloy insert and housing with steel mechanisms and cams
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | Price Each | 1+ 5+ |
|----------------|------------|------------|-------|
| 0.87.0082.0 | 151-6522● | 12.42 | 11.80 |

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Farnell

Door & Cabinet Furniture - continued**Compression Latch - Grip Length Adjustable**

- A rotation of the key by 90° latches the door. A further 90° rotation of the key pulls the cam up by approximately 5mm providing excellent compression of sealing gaskets
- With an 8mm square head style and cam position indicator on the face of the lock
- Use key part no. 151-6494

- IP65 Sealed
- Design prevents unlatching due to vibration
- supplied with a selection of 4 cams offering a range of grip lengths between 8mm and 79mm. The latch has 10mm of thread adjustment with each cam.
- Manufactured from chrome plated zinc alloy insert and housing with steel mechanisms and cams
- See website for dimensions and line drawings

492832

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0083.0 | 151-6523● | 12.42 11.80 |

Dust Cap

- Suitable for spanner locks, compression latches and the key lockable model 151-6496. Not suitable for the slotted head model 151-6521
- Fitted underneath the head of the lock prior to installation of the lock
- Prevents the ingress of dirt
- Manufactured from black coloured Polyamide
- See website for dimensions and line drawings

492836

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0079.0 | 151-6519● | 1.24 1.18 |

Door Pull

- Suitable for spanner locks, compression latches and the key lockable model 151-6496 and the slotted head model 151-6521
- Fitted underneath the head of the lock prior to installation of the lock
- Used to pull the door open after unlocking
- Manufactured from black coloured Polyamide
- See website for dimensions and line drawings

492852

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0080.0 | 151-6520● | 1.24 1.18 |

Combination Lock

- Fits into 19.1 x 16.1mm standard camlock hole and secured by a nut
- 10,000 dial combinations possible
- Mechanical key resets dial combination to last combination used to enable the lock to be opened and a new combination entered. The same mechanical key combination supplied on all locks
- Ideal for use in sports halls and other public locker applications where a supervisor needs access for the next user.
- See website for dimensions and line drawings

492864

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0091.0 | 151-6578● | 47.63 45.25 |

5 Tumbler Cam Lock

- High quality 5 tumbler design
- Provided with closing 12 o'clock to 3 o'clock (right hand) and 12 o'clock to 9 o'clock (left hand)
- Total grip length 25mm
- Manufactured in chrome plated brass
- Keyed to differ with 2 keys. Up to 30,000 variants
- See website for dimensions and line drawings



492882

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 4.87.0011.0 | 151-6546● | 20.48 19.46 |
| 4.87.0010.0 | 151-6545● | 20.48 19.46 |

4 Tumbler Cam Lock

- High quality 4 tumbler design
- Provided with closing 12 o'clock to 3 o'clock (right hand) and 12 o'clock to 9 o'clock (left hand)
- Total grip length 19.6mm
- Manufactured in chrome plated brass
- Keyed to differ with 2 keys. Up to 75 variants
- See website for dimensions and line drawings



492900

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 4.87.0013.0 | 151-6549● | 34.51 32.78 |
| 4.87.0012.0 | 151-6548● | 34.51 32.78 |

Standard Camlock

- A round faced 5 disc tumbler Camlock supplied keyed alike or keyed to differ (may be supplied with up to 200 different combinations). Supplied with two keys per lock
- 180° cam turn with the key being withdrawn in the locked and unlocked position. Turn right to lock
- Manufactured from chrome plated zinc alloy with zinc plated steel cam
- Six different grip lengths. Cam secured to body by a screw.
- Fits standard 19mm diameter hole with two internal flats at 16mm across.

| Mfrs. List No. | Keyed Alike or Keyed to Differ | Grip Length mm | Order Code |
|-------------------|--------------------------------|----------------|------------|
| 742-RSC-DB11KA | Keyed Alike | 11 | 152-0769 |
| 742-RSC-DB11KD | Keyed to Differ | 11 | 152-0747 |
| 742-RSC-DB16KA | Keyed Alike | 16 | 152-0770 |
| 742-RSC-DB16KD | Keyed to Differ | 16 | 152-0748 |
| 742-RSC-DB20KA | Keyed Alike | 20 | 152-0771 |
| 742-RSC-DB20KD | Keyed to Differ | 20 | 152-0749 |
| 742-RSC-DB22KA | Keyed Alike | 22 | 152-0772 |
| 742-RSC-DB22KD | Keyed to Differ | 22 | 152-0750 |
| 742-RSC-DB27KA | Keyed Alike | 27 | 152-0773 |
| 742-RSC-DB27KD | Keyed to Differ | 27 | 152-0752 |
| 742-RSC-DB32KA | Keyed Alike | 32 | 152-0774 |
| 742-RSC-DB32KD | Keyed to Differ | 32 | 152-0753 |

494361

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 742-RSC-DB11KA | 152-0769● | 2.94 2.59 |
| 742-RSC-DB11KD | 152-0747● | 2.94 2.59 |
| 742-RSC-DB16KA | 152-0770● | 2.94 2.59 |
| 742-RSC-DB16KD | 152-0748● | 2.94 2.59 |
| 742-RSC-DB20KA | 152-0771● | 2.94 2.59 |
| 742-RSC-DB20KD | 152-0749● | 2.94 2.59 |
| 742-RSC-DB22KA | 152-0772● | 2.94 2.59 |
| 742-RSC-DB22KD | 152-0750● | 2.94 2.59 |
| 742-RSC-DB27KA | 152-0773● | 2.94 2.59 |
| 742-RSC-DB27KD | 152-0752● | 2.94 2.59 |
| 742-RSC-DB32KA | 152-0774● | 2.94 2.59 |
| 742-RSC-DB32KD | 152-0753● | 2.94 2.59 |

Over 480,000 products online



Snap In Camlock



- A 5 disc tumbler Camlock that snaps into a pre-punched hole 19mm diameter with two internal flats 16 mm apart. Suitable for panel thickness 0.8 mm.
- Grip length 20mm.
- Manufactured from chrome plated zinc alloy with a zinc plated steel cam.
- Locks supplied keyed to differ (may be supplied with up to 200 different combinations), with two keys per lock.
- Right turn to lock.

494366

| Mfrs. List No. | Order Code | 1+ | Price Each | 5+ |
|-------------------|------------|------|------------|------|
| 742-SIB-MB20 | 152-0746● | 2.19 | | 1.97 |

Radial Pin Tumbler



- A 7 pin Camlock, with tubular key, supplied keyed alike or keyed to differ (may be supplied with up to 750,000 different combinations).
- Supplied with two keys per lock. 90 degree cam turn with the key being withdrawn in the locked position only. Turn right to lock.
- Manufactured from chrome plated zinc alloy with a zinc plated steel cam.
- Five different grip lengths. Cam secured to body by a nut. Cam can be secured to the body either vertically or horizontally and is suitable for left or right hand fixing.
- Fits standard 19 mm diameter hole with two internal flats at 16 mm across.

| Mfrs. List No. | Keyed Alike or Keyed to Differ | Grip to length mm | Order Code |
|----------------|--------------------------------|-------------------|------------|
| 7084-1U | Keyed Alike | 11 | 152-0764 |
| 7084-10KD | Keyed to Differ | 11 | 152-0754 |
| 7085-1U | Keyed Alike | 16 | 152-0765 |
| 7085-10KD | Keyed to Differ | 16 | 152-0755 |
| 7087-1U | Keyed Alike | 22 | 152-0766 |
| 7087-10KD | Keyed to Differ | 22 | 152-0756 |
| 7089-1U | Keyed Alike | 28 | 152-0767 |
| 7089-10KD | Keyed to Differ | 28 | 152-0757 |
| 7090-1U | Keyed Alike | 38 | 152-0768 |
| 7090-10KD | Keyed to Differ | 38 | 152-0758 |

494369

| Mfrs. List No. | Order Code | 1+ | Price Each | 5+ |
|-------------------|------------|------|------------|----|
| 7084-1U | 152-0764● | 5.64 | 5.12 | |
| 7084-10KD | 152-0754● | 5.64 | 5.12 | |
| 7085-1U | 152-0765● | 5.76 | 5.18 | |
| 7085-10KD | 152-0755● | 5.76 | 5.18 | |
| 7087-1U | 152-0766● | 5.87 | 5.23 | |
| 7087-10KD | 152-0756● | 5.87 | 5.23 | |
| 7089-1U | 152-0767● | 5.98 | 5.33 | |
| 7089-10KD | 152-0757● | 5.98 | 5.33 | |
| 7090-1U | 152-0768● | 6.33 | 5.81 | |
| 7090-10KD | 152-0758● | 6.33 | 5.81 | |

494369

Padlockable Latch



- Chrome plated zinc alloy wing latch with a padlock hole suitable for a 9 mm diameter padlock hasp.
- Grip length 20 mm.
- Right turn to lock.
- Fits standard 19 mm diameter hole with two internal flats at 16 mm across.

494370

| Mfrs. List No. | Order Code | 1+ | Price Each | 5+ |
|-------------------|------------|------|------------|------|
| 4459-A | 152-0744● | 2.24 | | 2.01 |

Multi Drawer Lock



- Suitable for locking drawers on desks and other wooden furniture, mating with a locking bar - not supplied.
- Supplied all locked keyed to differ (may be supplied with up to 200 different combinations).
- Supplied with two keys and horseshoe clip for a fixing dimension of 15 mm.
- Manufactured from nickel plated zinc alloy with anti-rotation bars.
- Suitable for left or right hand fitting.
- Fixes into a 13 mm diameter hole.

Mfrs. List No.
742-SIB-MB20Order Code
152-0746

494375

Mfrs.
List No.
742-SIB-MB20Order Code
152-0746●
1+
2.19
Price Each
5+
1.97

Rim Lock



- Suitable for sliding drawers and hinged doors.
- Supplied all locks keyed to differ with 2 keys per lock.
- Deadbolt and slam latch version are offered with a 7.5 mm barrel length. A 17mm barrel length deadbolt version is also offered.
- Manufactured in nickel plated zinc alloy with zinc plated steel fixing plate

| Mfrs. List No. | Barrel length | Order Code |
|----------------|--|------------|
| 2203-ZA | 7.5mm barrel length (Dim L) Slam lock | 152-0759 |
| 2201-ZA | 7.5mm barrel length (Dim L) Deadbolt lock | 152-0760 |
| 2201-ZG | 17.0mm barrel length (Dim L) Deadbolt lock | 152-0761 |

494377

| Mfrs. List No. | Order Code | 1+ | Price Each | 5+ |
|-------------------|------------|------|------------|----|
| 2203-ZA | 152-0759● | 2.47 | 2.22 | |
| 2201-ZA | 152-0760● | 2.47 | 2.22 | |
| 2201-ZG | 152-0761● | 2.47 | 2.22 | |

Architectural Door Locks and Fittings
(for hinges see hinge section)

Mortise Locks for Euro Cylinders



- Mortise Locks supplied with dead bolts and one with a slam latch, the other without a slam latch.
- Slam latch reversible so both locks are suitable for left or right hand fitting.
- Use with Euro cylinders in this section.
- Stainless steel forend and strike plate. Latch and deadbolt diecast nickel plated. Case mild steel galvanised.
- Use with handles in this section. Suitable for an 8 mm follower with follower to cylinder centres 72mm. Cylinder centre line to front of forend - 60 mm.

| Mfrs. List No. | Material | Order Code |
|----------------|--------------------------|------------|
| 1.87.0122.0 | with dead bolt | 151-6551 |
| 1.87.0022.0 | slam latch and dead bolt | 151-6550 |

493117

| Mfrs. List No. | Order Code | 1+ | Price Each | 5+ |
|-------------------|------------|-------|------------|----|
| 1.87.0122.0 | 151-6551● | 21.93 | 20.84 | |
| 1.87.0022.0 | 151-6550● | 21.93 | 20.84 | |



Handle Set - Stainless steel



- Pair of grade 304 stainless steel handles with 8mm square follower
- Suitable for use with mortise lock 1516551 and 1516550
- Use with escutcheon 1516567

10



Door & Cabinet Furniture - continued**Handle Set - Stainless steel - continued**

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|-------|------------------|
| 1.87.0035.0 | 151-6566● | 65.46 | 62.18 |

493249

Handle Set - Aluminium

- Suitable for mortise lock 1516551 or 1516550
- Use with Cover Plate 1516555 or Escutcheon 1516576
- Purchase male handle with 8mm follower and female handle separately
- Made from clear anodised aluminium alloy

| Mfrs. List No. | Description | Order Code | 1+ | Price Each 5+ |
|-------------------|-------------|------------|------|------------------|
| 1.87.0023.0 | Male | 151-6552● | 5.04 | 4.79 |
| 1.87.0024.0 | Female | 151-6554● | 5.04 | 4.79 |

493251

Handle Set - Plastic

- Suitable for mortise lock 1516551 or 1516550
- Use with Cover Plate 1516562 or Escutcheon 1516563
- Purchase male handle with 8mm follower and female handle separately
- Made from Black Polyamide 6

| Mfrs. List No. | Description | Order Code | 1+ | Price Each 5+ |
|-------------------|-------------|------------|------|------------------|
| 1.87.0030.0 | Male | 151-6560● | 6.57 | 6.24 |
| 1.87.0031.0 | Female | 151-6561● | 6.57 | 6.24 |

493252

Handle - Stainless Steel Escutcheon

- Suitable for handle 1516566
- Supplied in 304 grade stainless steel with fixings
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 1.87.0037.0 | 151-6567● | 8.60 | 8.17 |

493254

Handle - Aluminium Escutcheon

- Suitable for handle 1516554 / 1516550
- Supplied in clear anodised aluminium alloy with fixings
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 1.87.0026.0 | 151-6556● | 3.97 | 3.78 |

493260

Handle - Plastic Escutcheon

- Suitable for handle 1516560 / 1516561
- Made from black Polyamide 6 with fixings
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|-------|------------------|
| 1.87.0033.0 | 151-6563● | 16.62 | 15.79 |

493262

Cover Plate - Aluminium

- Suitable for use with mortise locks 1516507 and 1516550 and handle 1516552 / 1516554
- Covers handle and Euro Cylinder positions
- Supplied in clear anodised aluminium alloy with fixings
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 1.87.0025.0 | 151-6555● | 3.79 | 3.59 |

493263

Cover Plate - Plastic

- Suitable for use with mortise locks 1516557 and 1516550 and handle 1516560 / 1516561
- Covers handle and Euro Cylinder positions
- Made from Black Polyamide 6 with fixings and snap on cover to hide fixings
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|-------|------------------|
| 1.87.0032.0 | 151-6562● | 16.74 | 15.90 |

493268

Euro Cylinders - Key Entry from Both Sides

- Seven full Euro Cylinders with different lengths.
- May be used with mortise locks, escutcheons, and cover plates in this section or with other manufacturers' locks.
- Locks supplied with 3 keys - all keyed to differ.

| Mfrs. List No. | Cylinder Length mm | Order Code | 1+ | Price Each 5+ |
|-------------------|-----------------------|------------|-------|------------------|
| 1.87.0010.0 | 31.5 + 31.5 | 151-6533● | 13.46 | 12.78 |
| 1.87.0011.0 | 31.5 + 35.5 | 151-6534● | 16.82 | 15.97 |
| 1.87.0012.0 | 35.5 + 35.5 | 151-6535● | 20.17 | 19.17 |
| 1.87.0013.0 | 40.5 + 40.5 | 151-6536● | 20.17 | 19.17 |
| 1.87.0014.0 | 40.5 + 40.5 | 151-6537● | 20.17 | 19.17 |
| 1.87.0015.0 | 40.5 + 45.5 | 151-6538● | 23.54 | 22.37 |
| 1.87.0016.0 | 45.5 + 45.5 | 151-6539● | 26.90 | 25.55 |

493123

Euro Cylinders - Key Entry from One Side Only

- Half Cylinder for the door being opened on one side only.
- May be used with mortise locks, escutcheons, and cover plates in this section or with other manufacturers' locks.
- Lock supplied with 3 keys - all keyed to differ.

493125

| Mfrs. List No. | Cylinder Length mm | Order Code | Price Each 1+ 5+ |
|-------------------|-----------------------|------------|--------------------------|
| 1.87.0017.0 | 31.5 | 151-6540● | 10.86 10.31 |

Euro Cylinders - Key Entry from the Outside with Knob Turn on the Inside

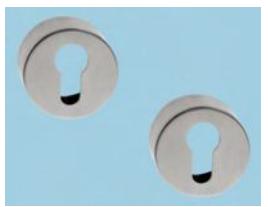


- Key unlocks the cylinder from the outside and the knob unlocks it from the inside.
- May be used with mortise locks, escutcheons, and cover plates in this section or with other manufacturers' locks.
- Locks supplied with 3 keys - all keyed to differ.
- Three different lengths supplied.

493126

| Mfrs. List No. | Cylinder Length mm | Order Code | Price Each 1+ 5+ |
|-------------------|-----------------------|------------|--------------------------|
| 1.87.0018.0 | 31.5 + 31.5 | 151-6542● | 29.83 28.34 |
| 1.87.0019.0 | 35.5 + 35.5 | 151-6543● | 35.71 33.93 |
| 1.87.0020.0 | 40.5 + 40.5 | 151-6544● | 35.71 33.93 |

Euro Cylinders - Stainless Steel Escutcheon



- Fits all Euro Cylinders.
- Supplied in 304 grade stainless steel with fixings.



493130

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| 1.87.0027.0 | 151-6557● | 4.40 4.17 |

Euro Cylinders - Aluminium Escutcheon



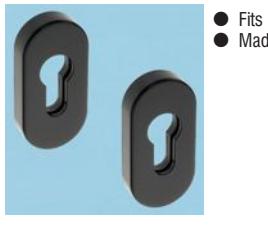
- Fits all Euro Cylinders Supplied in clear anodised aluminium alloy with fixings.



493131

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| 1.87.0027.0 | 151-6557● | 4.40 4.17 |

Euro Cylinders - Plastic Escutcheon



- Fits all Euro Cylinders.
- Made from black Polyamide 6 with fixings.



493132

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| 1.87.0034.0 | 151-6564● | 18.15 17.24 |

Euro Cylinders - Rain Cover



- Rain Cover for all Euro Cylinders
- Quarter turn plastic fastening to secure cover
- Made from Polyamide 6 - colour light grey
- Supplied with fixings



493245

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| 1.87.0041.0 | 151-6571● | 3.25 3.08 |

Door Pulls - Aluminium



- Two versions supplied
- Manufactured from clear anodised aluminium alloy
- Supplied with fixings
- See website for dimensions and line drawings



493272

| Mfrs. List No. | Mount | Order Code | Price Each 1+ 5+ |
|-------------------|----------|------------|--------------------------|
| 1.87.0029.0 | Straight | 151-6559● | 10.57 10.04 |
| 1.87.0028.0 | Round | 151-6558● | 11.12 10.57 |

Door Stops - Spring Loaded



- Two versions with different stop dimensions and adjustable holding forces
- Components fixed to wall and door
- Made from brass - silver grey stove enamelled
- See website for dimensions and line drawings



493279

| Mfrs. List No. | Description | Order Code | Price Each 1+ 5+ |
|-------------------|---------------------|------------|--------------------------|
| 1.87.0039.0 | 55mm Stop Dimension | 151-6569● | 27.40 26.03 |
| 1.87.0040.0 | 70mm Stop Dimension | 151-6570● | 28.24 26.83 |

Door Bar



- Used on the inside of one of a pair of doors to secure the door prior to locking the other door to it
- Made from zinc steel
- Supplied with fixings
- See website for dimensions and line drawings



493084

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| 0.87.0090.0 | 151-6532● | 5.54 5.27 |

Door stay



- Manufactured in zinc plated steel
- See website for dimensions and line drawings



493074

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| 0.87.0088.0 | 151-6529● | 6.98 6.62 |

Left & Right Hand Lid Stays



- Suitable for holding lids and covers in an open position.
- Supplied in left and right hand models. Right hand illustrated
- Made from zinc plated steel.
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.
- See website for dimensions and line drawings



494659

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|--------------------------|
| F806 Zi | 152-0886● | 4.22 4.02 |
| F807 Zi | 152-0887● | 4.22 4.02 |

Door & Cabinet Furniture - continued**Adjustable Position Stay**

- Stay has interlocking indents in the two leaves tightened and locked by a thumb screw.
- Made from zinc plated steel.
- Fixing holes 4.2mm diameter. Supplied with blind rivets 4mm diameter having a total grip length between 3.2 mm and 8.0 mm
- See website for dimensions and line drawings

494666

| Mfrs. List No. | Order Code | 1+ | 5+ |
|-------------------|------------|------|------|
| F861 ZI | 152-0888● | 8.20 | 7.78 |

Double Ball Catches

- Four sizes of double ball catches with screw adjustment to the holding pressure
- Manufactured from bright finished brass
- Catch and strike supplied complete with fixings
- May be fixed in-line or with the strike at 90° to the catch
- See website for dimensions and line drawings



493054

| Mfrs. List No. | Order Code | 1+ | 5+ |
|-------------------|------------|------|------|
| 3.87.0010.0 | 151-6573● | 3.79 | 3.59 |
| 3.87.0011.0 | 151-6574● | 4.09 | 3.88 |
| 3.87.0012.0 | 151-6575● | 4.85 | 4.61 |
| 3.87.0013.0 | 151-6576● | 6.73 | 6.39 |

Miniature Rigid Link Toggle Latch

- Supplied in zinc plated steel and 304 grade stainless steel.
- X dimension = 17.0 mm giving 20 daN working tension. Maximum working tension 50 daN.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm.



494588

- See website for dimensions and line drawings

| Mfrs. List No. | Material | Plating | Order Code | 1+ | 5+ |
|-------------------|-----------------|---------|------------|------|------|
| F564 ZI | Steel | Zinc | 152-0894● | 2.42 | 2.31 |
| F564 IB | Stainless Steel | None | 152-0895● | 4.34 | 4.12 |

Miniature Flexible Link Toggle Latch

494589

- Flexible wire link provides a constant tension on the latch and absorbs shock loads.
- Supplied in zinc plated steel and 304 grade stainless steel.
- X dimension = 21.0 mm giving 15 daN working tension. Maximum working tension 20 daN.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm.
- See website for dimensions and line drawings

| Mfrs. List No. | Material | Plating | Order Code | 1+ | 5+ |
|-------------------|-----------------|---------|------------|------|------|
| F70 ZI | Steel | Zinc | 152-0896● | 3.32 | 3.16 |
| F70 IB | Stainless Steel | None | 152-0897● | 4.07 | 3.87 |

Spring Loaded Toggle Latch

Small Size Industry Standard



- Fail safe spring loaded latches with industry standard dimensions supplied with or without a padlock hasp.
- Fail safe spring loading provides for positional misalignment and absorbs shock loads.
- X dimension = 41.3 mm giving 20 daN working tension. Maximum working tension 30 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm.
- Also supplied with zinc plated steel backing plates for the latch and strike plate that sit on the inside of the container spreading the load of the fixing rivets, particularly suitable for GRP or soft material containers.
- See website for dimensions and line drawings

494590

| Mfrs. List No. | Padlock Hasp | Material | Order Code | 1+ | 5+ |
|-------------------|--------------|-----------------|------------|-------|-------|
| F2 ZI | Without | Steel | 152-0914● | 6.96 | 6.60 |
| F2 IB | Without | Stainless Steel | 152-0915● | 10.72 | 10.18 |
| F8 ZI | With | Steel | 152-0916● | 6.98 | 6.62 |
| F8 IB | With | Stainless Steel | 152-0917● | 11.20 | 10.64 |

Miniature Spring Loaded Toggle Latch

- Aesthetically pleasing enclosed spring loaded toggle latch. Striker sits within the claw of the latch.
- Fail safe spring loading provides for positional misalignment and absorbs shock loads.
- X dimension = 25.5 mm giving 15 daN working tension. Maximum working tension 20 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm.
- See website for dimensions and line drawings

494591

| Mfrs. List No. | Material | Plating | Order Code | 1+ | 5+ |
|-------------------|-----------------|---------|------------|------|------|
| F19 ZI | Steel | Zinc | 152-0931● | 5.26 | 4.99 |
| F19 IB | Stainless Steel | None | 152-0932● | 7.38 | 7.01 |

Spring Loaded Toggle Latch

Medium Size Industry Standard



- Fail safe spring loaded latches with industry standard dimensions supplied with or without a padlock hasp.
- Fail safe spring loading provides for positional misalignment and absorbs shock loads.
- X dimension = 58.4 mm giving 35 daN working tension. Maximum working tension 45 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6 mm.
- Also supplied with zinc plated steel backing plates for the latch and strike plate that sit on the inside of the container spreading the load of the fixing rivets, particularly suitable for GRP or soft material containers
- See website for dimensions and line drawings

| Order Code | With / Without Padlock Hasp | Material | Plating |
|------------|-----------------------------|-----------------|------------|
| 152-0918 | Without | Steel | Zinc Plate |
| 152-0919 | Without | Stainless Steel | None |
| 152-0920 | With | Steel | Zinc Plate |
| 152-0922 | With | Stainless Steel | None |

494605

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| | 151-6569● | 27.40 |
| F22 ZI | 152-0918● | 9.28 |
| F22 IB | 152-0919● | 16.70 |
| F23 ZI | 152-0920● | 9.28 |
| F23 IB | 152-0922● | 16.76 |
| | | 5+ |
| | | 26.03 |
| | | 8.82 |
| | | 15.87 |
| | | 8.82 |
| | | 15.92 |

Enclosed Spring Loaded Toggle Latch

Industry Standard



- Fail safe spring loaded latches with industry standard dimensions supplied with or without a safety button that requires pulling back to release the latch. Prevents accidental unlatching.
- Fail safe spring loading provides for positional misalignment and absorbs shock loads. The design allows rainwater to exit the latch without being trapped inside it.
- Wire sealing holes provided.
- X dimension = 48 mm giving 30 daN working tension. Maximum working tension 35 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm.
- Also supplied with zinc plated steel backing plates for the latch and strike plate that sit on the inside of the container spreading the load of the fixing rivets, particularly suitable for GRP or soft material containers.
- See website for dimensions and line drawings

| Order Code | With / Without Safety Button | Material | Plating |
|------------|------------------------------|-----------------|------------|
| 152-0927 | Without | Steel | Zinc Plate |
| 152-0928 | Without | Stainless Steel | None |
| 152-0929 | With | Steel | Zinc Plate |
| 152-0930 | With | Stainless Steel | None |

494613

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F12 ZI | 152-0927● | 8.37 |
| F12 IB | 152-0928● | 11.24 |
| F3012 ZI | 152-0929● | 12.24 |
| F3012 IB | 152-0930● | 15.11 |
| | | 5+ |
| | | 7.95 |
| | | 10.67 |
| | | 11.63 |
| | | 14.36 |

Enclosed Spring Loaded Toggle Latch

- Cost effective enclosed spring design provides an attractive solution in zinc plated steel.
- Fail safe spring provides for misalignment and absorbs shock loads.
- X dimension = 33 mm giving 24 daN working tension. Maximum working tension 40 daN.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm.
- See website for dimensions and line drawings

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F538 ZI | 152-0907● | 4.61 |
| | | 5+ |
| | | 4.38 |

494616

Over 480,000 products online**Spring Loaded Toggle Latch
with Safety Button**

- Fail safe spring loaded latch with a safety button that requires pulling back before the latch can be released. Prevents accidental unlocking.
- Fail safe spring loading provides for positional misalignment and absorbs shock loads.
- X dimension = 35.9 mm giving 20 daN working tension. Maximum working tension 30 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Supplied with blind rivets 3.2 mm diameter having a total grip length between 4.0 mm and 8.0 mm for the strike plate and 4.0 mm diameter rivets having a total grip length between 3.2 and 8.0 mm for the toggle latch.
- See website for dimensions and line drawings

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0909 | Steel | Zinc Plate |
| 152-0911 | Stainless Steel | None |

494618

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| | 152-0909● | 9.28 |
| F2075 ZI | 152-0911● | 12.56 |
| | | 5+ |
| | | 8.82 |
| | | 11.92 |

**Large Spring Loaded Toggle Latch
with Sprung Ball Catch or Safety Button**

- Supplied with a sprung ball catch to prevent accidental unlocking caused by vibration or a manual safety button that requires pulling back to guarantee against accidental unlocking by any means.
- Fail safe spring loading provides for positional misalignment and absorbs shock loads.
- X dimension = 69.5 mm giving 55 daN working tension. Maximum working tension 75 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Wire sealing hole provided.
- Supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6 mm.
- See website for dimensions and line drawings

| Order Code | Material | Plating |
|------------|---------------|-----------------|
| 152-0925 | Ball Catch | Steel |
| 152-0926 | Ball Catch | Stainless Steel |
| 152-0923 | Safety Button | Steel |
| 152-0924 | Safety Button | Stainless Steel |
| | | Zinc Plate |

494625

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| | 152-0925● | 11.54 |
| F29 ZI | 152-0926● | 20.94 |
| F29 IB | 152-0923● | 13.17 |
| F75 ZB | 152-0924● | 22.54 |
| | | 5+ |
| | | 10.96 |
| | | 19.89 |
| | | 12.50 |
| | | 21.41 |

Flexible Claw Toggle Latch

- A toggle latch with a flexible wire link for latching over drum or container rims.
- Flexible wire link provides a constant tension on the latch and absorbs shock loads.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Maximum working tension 55 daN.
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.
- See website for dimensions and line drawings

Door & Cabinet Furniture - continued**Flexible Claw Toggle Latch - continued**

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0900 | Steel | Zinc Plate |
| 152-0901 | Stainless Steel | None |

494626

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F1006 ZI | 152-0900● | 2.69 |
| F1006 IB | 152-0901● | 4.78 |

Rigid Toggle Latch with Padlock Facility

- Two toggle latches made from zinc plated steel capable of accepting a 6.2mm diameter padlock ring.
- Padlocks enter from the side of the latch providing for an aesthetically pleasing design when the padlock is not used.
- Part no. F566ZI can be used without its striker plate to latch over drum or container rims.
- X dimension = 44.5 mm for type F536 giving 40 daN working tension. Maximum working tension 80 daN.
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.
- See website for dimensions and line drawings

| Order Code | Link | Material | Plating |
|------------|----------|----------|------------|
| 152-0892 | Straight | Steel | Zinc Plate |
| 152-0893 | Hooked | Steel | Zinc Plate |

494627

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F563 ZI | 152-0892● | 4.41 |
| F566 ZI | 152-0893● | 4.56 |

Flexible Claw Toggle Latch with Backing Plate

- A toggle latch with a flexible steel strip link for latching over drum or container rims.
- The flexible link provides a constant tension on the latch and absorbs shock loads.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Maximum working tension 70 daN.
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.
- Also supplied with a zinc plated steel backing plate that sits on the inside of the container spreading the load of the fixing rivets, particularly suitable for GRP or soft material containers.
- See website for dimensions and line drawings

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0902 | Steel | Zinc Plate |
| 152-0903 | Stainless Steel | None |

494632

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F61 ZI | 152-0902● | 4.91 |
| F61 IB | 152-0903● | 9.06 |

**Flexible Link Toggle Latch
High Strength Low Profile**

- A toggle latch having a low profile, 11.5 mm high when latched, with the hook folding back inside the lever when unlocked to provide the minimum unlatched protrusion from the container.
- The flexible link provides a constant tension on the latch and absorbs shock loads.
- Supplied in zinc plated steel and 304 grade stainless steel. The stainless steel link has strengthening ribs.
- X dimension = 32 mm giving 120 daN working tension. Maximum working tension 160 daN.
- The latch can be used without the striker plate to latch over rims of drums or containers.
- Wire sealing hole provided.
- Supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6 mm.
- See website for dimensions and line drawings

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0898 | Steel | Zinc Plate |
| 152-0899 | Stainless Steel | None |

494628

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F85 ZI | 152-0898● | 6.86 |
| F85 IB | 152-0899● | 10.77 |

10.24

Right Angle Rigid Link Toggle Latch

- Toggle Latch designed to lock around a 90 degree angle.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Wire sealing hole provided.
- Supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6 mm.
- Base plate thickness 2.0 mm.
- See website for dimensions and line drawings

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0912 | Steel | Zinc Plate |
| 152-0913 | Stainless Steel | None |

494629

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F3029 ZI | 152-0912● | 8.24 |
| F3029 IB | 152-0913● | 18.09 |

5.62

17.19

Small High Strength Rigid Toggle Latch

- Toggle Latch with the link welded inside the body to provide a strong latch.
- Sprung ball latch provides resistance to accidental opening caused by vibration.
- Supplied in zinc plated steel and 304 grade stainless steel.
- X dimension = 45.7 mm
- Maximum working tension 150 daN.
- Supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6 mm
- See website for dimensions and line drawings

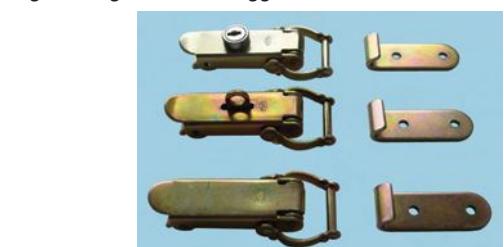
| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0889 | Steel | Zinc Plate |
| 152-0890 | Stainless Steel | None |

494630

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F2032 ZI | 152-0889● | 5.83 |
| F2032 IB | 152-0890● | 14.39 |

5.54

13.67

High Strength Flexible Toggle Latch

- Three toggle latches are offered in this series. 1) With a sprung ball catch providing resistance to accidental opening caused by vibration 2) With a padlock hasp 3) With a key lock - all latches keyed alike, and two keys supplied per latch.
- Made from zinc plated steel. Key lock nickel plated.
- The flexible side links provide a constant tension on the latch and absorb shock loads.
- X dimension = 44.5 mm giving 150 daN working tension. Maximum working tension 250 daN.
- Wire sealing hole provided.
- Supplied with blind rivets 4.8 mm diameter having a total grip length between 3.2 mm and 9.6 mm.
- Also supplied with zinc plated steel backing plates for the latch and strike plate that sit on the inside of the container spreading the load of the fixing rivets, particularly suitable for GRP or soft material containers.
- See website for dimensions and line drawings

| Order Code | Order Code | Material | Plating |
|------------|--------------|----------|------------|
| 152-0904 | Ball Catch | Steel | Zinc Plate |
| 152-0905 | Padlock Hasp | Steel | Zinc Plate |
| 152-0906 | Key Lock | Steel | Zinc Plate |

494656

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F36 ZI | 152-0904● | 11.31 |
| F87 ZI | 152-0905● | 10.74 |
| F1036 ZI | 152-0906● | 32.86 |
| | | 10.21 |
| | | 31.22 |

Turn Button Latch



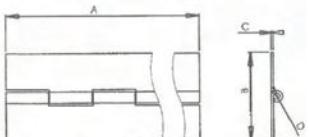
- Two lengths of an industry standard turn button latch.
- The butterfly lever is spring loaded to hold it flat against the latch when locked.
- The mechanism has an over centre action to ensure positive locking when latched.
- X dimension = 32.7 mm for F64 and 31.4 mm for F1064.
- Maximum working tension 80 daN.
- Supplied in zinc plated steel and 304 grade stainless steel.
- Wire sealing hole provided.
- Supplied with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm
- See website for dimensions and line drawings

| Order Code | Size: mm | Material | Plating |
|------------|----------|-----------------|------------|
| 152-0934 | 43-49 | Steel | Zinc Plate |
| 152-0935 | 43-49 | Stainless Steel | None |
| 152-0936 | 55-61 | Steel | Zinc Plate |
| 152-0937 | 55-61 | Stainless Steel | None |

494662

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F64 ZI | 152-0934● | 11.06 |
| F64 IB | 152-0935● | 14.20 |
| F1064 ZI | 152-0936● | 14.86 |
| F1064 IB | 152-0937● | 18.50 |
| | | 10.51 |
| | | 13.49 |
| | | 14.12 |
| | | 17.57 |

Piano Hinges



- Supplied in undrilled 1 metre lengths
- Supplied in 3 different materials

| Order Code | Material | Dim A mm | Dim B mm | Dim C mm | Diameter D mm |
|------------|-----------------|----------|----------|----------|---------------|
| 152-0825 | Stainless Steel | 1000 | 20 | 0.6 | 2.5 |
| 152-0826 | Stainless Steel | 1000 | 25 | 0.6 | 2.5 |
| 152-0827 | Stainless Steel | 1000 | 30 | 0.6 | 2.5 |
| 152-0828 | Stainless Steel | 1000 | 25 | 1.0 | 3.0 |
| 152-0831 | Stainless Steel | 1000 | 40 | 1.2 | 3.0 |
| 152-0832 | Stainless Steel | 1000 | 50 | 1.2 | 3.0 |
| 152-0833 | Stainless Steel | 1000 | 60 | 2.0 | 6.0 |
| 152-0834 | Stainless Steel | 1000 | 80 | 2.0 | 6.0 |

| Order Code | Material | Dim A mm | Dim B mm | Dim C mm | Diameter D mm |
|------------|-----------|----------|----------|----------|---------------|
| 152-0835 | Ali Alloy | 1000 | 35 | 1.0 | 3.0 |
| 152-0836 | Ali Alloy | 1000 | 40 | 1.0 | 3.0 |
| 152-0837 | Ali Alloy | 1000 | 50 | 1.5 | 4.0 |
| 152-0838 | Steel | 1000 | 20 | 0.7 | 2.4 |
| 152-0839 | Steel | 1000 | 25 | 0.7 | 0.7 |
| 152-0840 | Steel | 1000 | 30 | 0.7 | 2.4 |
| 152-0841 | Steel | 1000 | 40 | 1.2 | 3.0 |
| 152-0843 | Steel | 1000 | 50 | 1.2 | 3.0 |

494371

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F1506025020 AIB | 152-0825● | 31.17 |
| F1506025025 AIB | 152-0826● | 33.97 |
| F1506025030 AIB | 152-0827● | 36.76 |
| F2010030025 AIB | 152-0828● | 39.50 |
| F2012030040 AIB | 152-0831● | 53.43 |
| F2012030050 AIB | 152-0832● | 58.31 |
| F3020060060 AIB | 152-0833● | 132.54 |
| F3020060080 AIB | 152-0834● | 150.90 |
| F2010030035 AAL | 152-0835● | 21.63 |
| F2010030040 AAL | 152-0836● | 23.16 |
| F3015040050 AAL | 152-0837● | 31.12 |
| F1507024020 ABR | 152-0838● | 7.71 |
| F1507024025 ABR | 152-0839● | 8.11 |
| F1507024030 ABR | 152-0840● | 8.38 |
| F2012030040 ABR | 152-0841● | 17.27 |
| F2012030050 ABR | 152-0843● | 18.30 |



Cabinet Hinges



| Order Code | Size | Material | Plating | Rivet Grip Length | Holes |
|------------|---------|-----------------|------------|-------------------|-------|
| 152-0844 | 50 x 50 | Steel | Zinc Plate | 3.2 to 9.6 mm | Yes |
| 152-0845 | 50 x 50 | Stainless Steel | None | 3.2 to 9.6 mm | Yes |
| 152-0846 | 40 x 40 | Steel | Zinc Plate | 3.2 to 9.6 mm | Yes |
| 152-0847 | 40 x 40 | Stainless Steel | None | 3.2 to 9.6 mm | Yes |
| 152-0848 | 30 x 30 | Steel | Zinc Plate | 3.2 to 8 mm | Yes |
| 152-0849 | 30 x 30 | Stainless Steel | None | 3.2 to 8 mm | Yes |
| 152-0850 | 25 x 25 | Steel | Zinc Plate | 3.2 to 8 mm | Yes |
| 152-0851 | 25 x 25 | Stainless Steel | None | 3.2 to 8 mm | Yes |
| 152-0852 | 25 x 25 | Steel | Zinc Plate | 3.2 to 8 mm | No |
| 152-0853 | 25 x 25 | Stainless Steel | None | 3.2 to 8 mm | No |

494385

| Mfrs. List No. | Order Code | Price Each |
|-------------------|------------|------------|
| F422 ZI | 152-0844● | 2.77 |
| F422 IB | 152-0845● | 4.82 |
| F423 ZI | 152-0846● | 2.27 |
| F423 IB | 152-0847● | 3.41 |
| F424 ZI | 152-0848● | 2.53 |
| F424 IB | 152-0849● | 3.20 |
| F425 ABR | 152-0850● | 0.94 |
| F425 AIB | 152-0851● | 1.30 |
| F425 ZI | 152-0852● | 1.75 |
| F425 IB | 152-0853● | 2.11 |



Cabinet Hinges



- Three types of cabinet hinge.
- 40 x 24.4 mm having high strength for a small hinge, supplied in zinc plated steel and 304 grade stainless steel

Door & Cabinet Furniture - continued**Cabinet Hinges - continued**

- complete with 3.2 mm diameter blind rivets having a total grip length between 4.0 mm and 8.0 mm.
- 75 x 32 mm supplied in zinc plated steel and 304 grade stainless steel complete with 4.8 mm diameter blind rivets having a total grip length between 3.2 mm and 9.6 mm.
 - 50 x 46 mm supplied in zinc plated steel and 304 grade stainless steel without rivets.

| Order Code | Size | Material | Plating |
|------------|-----------|-----------------|------------|
| 152-0870 | 40 x 24.4 | Steel | Zinc Plate |
| 152-0871 | 40 x 24.4 | Stainless Steel | None |
| 152-0872 | 75 x 32 | Steel | Zinc Plate |
| 152-0873 | 75 x 32 | Stainless Steel | None |
| 152-0874 | 50 x 46 | Steel | Zinc Plate |
| 152-0875 | 50 x 46 | Stainless Steel | None |

494436

| Mfrs. List No. | Order Code | Price Each | |
|-------------------|------------|------------|------|
| | | 1+ | 5+ |
| F420 ZI | 152-0870● | 2.27 | 2.11 |
| F420 IB | 152-0871● | 3.36 | 3.15 |
| F437 ZI | 152-0872● | 4.02 | 3.81 |
| F437 IB | 152-0873● | 6.84 | 6.50 |
| F418 ZI | 152-0874● | 3.52 | 3.34 |
| F418 IB | 152-0875● | 5.26 | 4.99 |

Spring Loaded Cabinet Hinges

- Supplied in 304 grade stainless steel and in zinc plated steel.
- Stainless steel springs used in both types.
- Spring acts to open the door when the door is unlocked.
- Supplied with 4.8 mm diameter blind rivets having a total grip length between 3.2 mm and 9.6 mm.

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0855 | Steel | Zinc Plate |
| 152-0856 | Stainless Steel | None |

494437

| Mfrs. List No. | Order Code | Price Each | |
|-------------------|------------|------------|------|
| | | 1+ | 5+ |
| F1422 ZI | 152-0855● | 4.48 | 4.17 |
| F1422 IB | 152-0856● | 6.58 | 6.14 |

Small Strap Hinges

- Supplied in 304 grade stainless steel and zinc plated steel.
- Supplied with holes and 4.0 mm diameter blind rivets having a total grip length between 3.2 mm and 8.0 mm.
- Alternatively supplied without holes for welding.

| Order Code | Size | Material | Plating | Holes |
|------------|----------|-----------------|--------------|-------|
| 152-0857 | 50 x 20 | Steel | None | No |
| 152-0858 | 50 x 20 | Stainless Steel | None | No |
| 152-0859 | 50 x 20 | Steel | Zinc Plating | Yes |
| 152-0860 | 50 x 20 | Stainless Steel | None | Yes |
| 152-0861 | 120 x 20 | Steel | None | No |
| 152-0862 | 120 x 20 | Stainless Steel | None | No |
| 152-0863 | 120 x 20 | Steel | Zinc Plate | Yes |
| 152-0864 | 120 x 20 | Stainless Steel | None | Yes |

494440

| Mfrs. List No. | Order Code | Price Each | |
|-------------------|------------|------------|------|
| | | 1+ | 5+ |
| F404 ABR | 152-0857● | 1.07 | 0.98 |
| F404 AIB | 152-0858● | 1.81 | 1.69 |
| F404 ZI | 152-0859● | 1.88 | 1.75 |
| F404 IB | 152-0860● | 2.60 | 2.42 |
| F405 ABR | 152-0861● | 1.20 | 1.13 |
| F405 AIB | 152-0862● | 2.44 | 2.26 |
| F405 EZI | 152-0863● | 2.45 | 2.29 |
| F405 EIB | 152-0864● | 3.60 | 3.34 |

Large Strap Hinges

- Supplied in 304 grade stainless steel and zinc plated steel.
- Supplied with 4.8 mm diameter blind rivets having a total grip length of between 3.2 mm and 9.6 mm.

| Order Code | Size | Material | Plating |
|------------|----------|-----------------|------------|
| 152-0865 | 130 x 30 | Steel | Zinc Plate |
| 152-0867 | 130 x 30 | Stainless Steel | None |
| 152-0868 | 190 x 40 | Steel | Zinc Plate |
| 152-0869 | 190 x 40 | Stainless Steel | None |

494441

| Mfrs. List No. | Order Code | Price Each | |
|-------------------|------------|------------|------|
| | | 1+ | 5+ |
| F432 ZI | 152-0865● | 2.73 | 2.55 |
| F432 IB | 152-0867● | 4.90 | 4.56 |
| F433 ZI | 152-0868● | 3.73 | 3.46 |
| F433 IB | 152-0869● | 8.23 | 7.65 |

494442

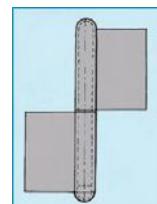
Horizontal Lift-Off Hinges

- Hinge acts as a normal hinge and also allows the lid of the container to be removed.
- Suitable for applications where the open lid of the box may hinder operation e.g. on an instrument test kit box.
- Supplied in zinc plated steel and 304 grade stainless steel with blind rivets 4.0 mm diameter having a total grip length between 3.2 mm and 8.0 mm.

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0876 | Steel | Zinc Plate |
| 152-0877 | Stainless Steel | None |

| Mfrs. List No. | Order Code | Price Each | |
|-------------------|------------|------------|------|
| | | 1+ | 5+ |
| F421 ZI | 152-0876● | 5.14 | 4.89 |
| F421 IB | 152-0877● | 9.01 | 8.55 |

494443

Lift-Off Flap Hinge

- Two sizes of steel lift-off hinge for welding.
- Supplied with brass bearing washer.
- Part no. F460 for A dimension = 61.5 mm.
- Part no. F461 for A dimension = 81.5 mm
- Supplied in Steel or Stainless Steel

| Mfrs. List No. | Material | Order Code | 1+ | 5+ |
|----------------|-----------------|------------|-------|------|
| F460 ABR | Steel | 152-0882● | 4.99 | 4.74 |
| F460 AIB | Stainless Steel | 152-0883● | 7.81 | 7.42 |
| F461 ABR | Steel | 152-0884● | 5.44 | 5.18 |
| F461 AIB | Stainless Steel | 152-0885● | 10.21 | 9.69 |

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Double Leaf Hinge

- Double leaf design provides for greater strength.
- 8 mm diameter pin and six 6.5 mm diameter fixing holes also provide for greater strength.
- Supplied in zinc plated steel and 304 grade stainless steel without rivets

| Order Code | Material | Plating |
|------------|-----------------|------------|
| 152-0879 | Steel | Zinc Plate |
| 152-0881 | Stainless Steel | None |



494461

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|--------------------|------------------------|----------------------------------|
| F470 ZI F470 IB | 152-0879● 152-0881● | 5.39 13.17 5.12 12.50 |

Polycarbonate Hinges

Three sizes of black Polycarbonate hinges with stainless steel pins supplied with nuts and bolts and three sizes, with stainless steel pins and insert moulded with stainless steel studs, with nuts supplied, to provide an aesthetically pleasing exterior

492930

| Mfrs. List No. | Size mm | Description | Order Code | Price Each 1+ 5+ |
|-------------------|---------|-------------|------------|---------------------|
| 0.87.0092.0 | 40 x 40 | Countersunk | 151-6579● | 6.17 5.86 |
| 0.87.0093.0 | 50 x 50 | Countersunk | 151-6580● | 6.78 6.45 |
| 0.87.0094.0 | 60 x 60 | Countersunk | 151-6581● | 7.95 7.56 |
| 0.87.0095.0 | 40 x 40 | Studded | 151-6582● | 7.95 7.56 |
| 0.87.0096.0 | 50 x 50 | Studded | 151-6583● | 8.87 8.43 |
| 0.87.0097.0 | 60 x 60 | Studded | 151-6585● | 10.45 9.93 |

Zinc Diecast Cabinet Hinges

- Manufactured from zinc alloy and black polyester powder coated
- Supplied with nuts and bolts
- See website for dimensions and line drawings

492946

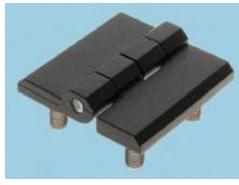
| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0098.0 | 151-6586● | 13.34 12.67 |

Small Zinc Diecast Cabinet Hinge

- Manufactured from zinc alloy and black polyester powder coated
- Supplied with nuts and bolts
- See website for dimensions and line drawings

492951

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0099.0 | 151-6587● | 9.67 9.18 |

Zinc Diecast Cabinet Hinge with Insert Cast Studs

- Manufactured from zinc alloy and black polyester powder coated, with insert cast studs to provide an aesthetically pleasing exterior
- Supplied with nuts and washers
- See website for dimensions and line drawings

492956

| Mfrs. List No. | Order Code | Price Each 1+ 5+ |
|-------------------|------------|---------------------|
| 0.87.0100.0 | 151-6588● | 9.59 9.11 |



492960

Lift-Off Steel Cabinet Hinges for Welding

- Manufactured from steel with a fixed hinge pin and brass bearing washer
- Suitable for welding. Provides lift off door
- See website for dimensions and line drawings

492960

| Mfrs. List No. | Size mm | Order Code | Price Each 1+ 5+ |
|-------------------|---------|------------|---------------------|
| 0.87.0101.0 | 40 | 151-6591● | 3.36 3.20 |
| 0.87.0102.0 | 50 | 151-6592● | 4.83 4.60 |
| 0.87.0103.0 | 60 | 151-6593● | 6.00 5.70 |
| 0.87.0104.0 | 70 | 151-6594● | 6.42 6.10 |
| 0.87.0105.0 | 80 | 151-6595● | 6.73 6.39 |
| 0.87.0106.0 | 90 | 151-6596● | 9.42 8.95 |
| 0.87.0107.0 | 100 | 151-6597● | 10.89 10.35 |
| 0.87.0108.0 | 120 | 151-6598● | 10.95 10.40 |
| 0.87.0109.0 | 135 | 151-6599● | 12.17 11.56 |
| 0.87.0110.0 | 150 | 151-6600● | 19.76 18.77 |
| 0.87.0111.0 | 180 | 151-6601● | 20.55 19.51 |
| 0.87.0112.0 | 200 | 151-6602● | 31.80 30.20 |



492966

Lift-Off Stainless Steel Cabinet Hinges for Welding

- Manufactured from stainless steel with a fixed hinge pin and brass bearing washer
- Suitable for welding
- Provides lift off door
- See website for dimensions and line drawings

492966

| Mfrs. List No. | Size mm | Order Code | Price Each 1+ 5+ |
|-------------------|---------|------------|---------------------|
| 0.87.0113.0 | 60 | 151-6603● | 12.53 11.90 |
| 0.87.0114.0 | 80 | 151-6604● | 14.73 13.99 |
| 0.87.0115.0 | 100 | 151-6605● | 19.51 18.54 |
| 0.87.0116.0 | 120 | 151-6606● | 21.70 20.62 |
| 0.87.0117.0 | 150 | 151-6608● | 23.12 21.96 |
| 0.87.0112.0 | 200 | 151-6602● | 31.80 30.20 |



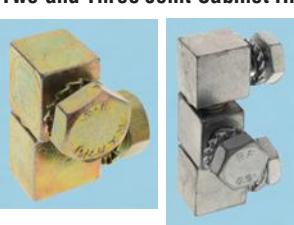
492970

Lift-Off Steel Cabinet Hinge for Screwing and Welding

- Manufactured from zinc plated steel
- Three versions supplied
- Bearing washer
- Supplied with fixing screws where applicable
- See website for dimensions and line drawings

492970

| Mfrs. List No. | Description | Order Code | Price Each 1+ 5+ |
|-------------------|---------------------------------|------------|---------------------|
| 0.87.0119.0 | Screw to door and frame | 151-6612● | 10.70 10.16 |
| 0.87.0200.0 | Screw to door and weld to frame | 151-6613● | 10.39 9.87 |
| 0.87.0201.0 | Weld to door and frame | 151-6614● | 11.31 10.74 |

**Two and Three Joint Cabinet Hinges**

- Manufactured from zinc plated steel
- Supplied with fixing bolts and serrated lock washers
- See website for dimensions and line drawings

492976

| Mfrs. List No. | Description | Order Code | Price Each 1+ 5+ |
|-------------------|-------------|------------|---------------------|
| 0.87.0202.0 | 2 Joint | 151-6615● | 14.07 13.36 |
| 0.87.0203.0 | 3 Joint | 151-6616● | 20.17 19.17 |

492976

Over 480,000 products online



10



Door & Cabinet Furniture - continued**Aluminium Cabinet Hinges**

- Two sizes provided
- Manufactured from clear anodised aluminium body
- Supplied with fixing screws
- See website for dimensions and line drawings



492977

| Mfrs. List No. | Size mm | Order Code | 1+ | Price Each 5+ |
|-------------------|---------|------------|-------|------------------|
| 0.87.0204.0 | 70 | 151-6617● | 14.00 | 13.30 |
| 0.87.0205.0 | 92 | 151-6618● | 16.20 | 15.39 |

Interior Hinge Set for Welding

- See website for dimensions and line drawings



492978

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 0.87.0206.0 | 151-6622● | 8.45 | 8.02 |

Interior Concealed Hinge

- Bottom leaf welded to frame with top leaf bolted to door
- Supplied with fixing bolts which thread into tapped holes
- See website for dimensions and line drawings



492981

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|-------|------------------|
| 0.87.0207.0 | 151-6623● | 20.06 | 19.05 |

Adjustable Lift-Off Concealed Hinge

- Weldable leafs provide a lift-off interior hinge
- 13mm lateral adjustment
- See website for dimensions and line drawings



492982

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|-------|------------------|
| 0.87.0208.0 | 151-6624● | 18.48 | 17.55 |

Concealed Removable Pin Hinge

- One leaf welded - the other fixed with screws into tapped holes
- Screws provided
- Removable Pins enable the door to be detached
- Manufactured from steel or stainless steel
- See website for dimensions and line drawings



493036

| Mfrs. List No. | Material | Order Code | 1+ | Price Each 5+ |
|-------------------|-----------------|------------|-------|------------------|
| 0.87.0209.0 | Steel | 151-6625● | 9.17 | 8.72 |
| 0.87.0210.0 | Stainless Steel | 151-6626● | 15.70 | 14.93 |

Concealed Removable Pin Hinge with Height Adjustment

- One leaf welded - the other fixed with screws into tapped holes
- Screws provided
- Removable pins enable the door to be detached
- Manufactured from steel or stainless steel
- See website for dimensions and line drawings



492997

| Mfrs. List No. | Material | Order Code | 1+ | Price Each 5+ |
|-------------------|-----------------|------------|-------|------------------|
| 0.87.0211.0 | Steel | 151-6627● | 7.36 | 6.99 |
| 0.87.0212.0 | Stainless Steel | 151-6628● | 17.48 | 16.61 |

Concealed Spring Pin Hinge for Bolting

- Hinge welds to door and pins locate in holes in the frame
- Design makes door removable
- Manufactured from steel
- Two sizes available
- See website for dimensions and line drawings



492998

| Mfrs. List No. | Material | Order Code |
|-------------------|-----------------|------------|
| 0.87.0222.0 | 48mm high hinge | 151-6639 |
| 0.87.0223.0 | 82mm high hinge | 151-6640 |

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 0.87.0222.0 | 151-6639● | 4.90 | 4.65 |
| 0.87.0223.0 | 151-6640● | 5.20 | 4.94 |

Concealed Spring Hinge for Welding

- Hinge welds to door and pins locate in holes in the frame
- Design makes door removable
- Manufactured from steel
- Two sizes available
- See website for dimensions and line drawings



493035

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 0.87.0222.0 | 151-6639● | 4.90 | 4.65 |
| 0.87.0223.0 | 151-6640● | 5.20 | 4.94 |

Door Hinge with Polyamide covers

- Heavy duty hinge suitable for steel doors
- Supplied with fixings
- Manufactured from zinc plated steel with either black or white polyamide slip-on covers to hide fixing screws and provide a visually pleasing appearance
- Maximum door weight 20kg per hinge
- See website for dimensions and line drawings



493036

| Mfrs. List No. | Colour | Order Code | 1+ | Price Each 5+ |
|-------------------|--------|------------|----|------------------|
| 1.87.0049.0 | Black | 151-6610 | | |
| 1.87.0050.0 | White | 151-6611 | | |

| Mfrs. List No. | Order Code | 1+ | Price Each 5+ |
|-------------------|------------|------|------------------|
| 0.87.0222.0 | 151-6639● | 4.90 | 4.65 |
| 0.87.0223.0 | 151-6640● | 5.20 | 4.94 |

Stainless Steel Door Hinge

- Suitable for steel doors
- Made from 304 grade stainless steel and supplied with fixings
- See website for dimensions and line drawings



493040

| Mftrs. List No. | Order Code | Price Each |
|--------------------|------------|-------------|
| 1+ | 5+ | |
| 1.87.0048.0 | 151-6572● | 11.65 11.08 |

Flap Hinges

- Manufactured from zinc alloy - chrome plated
- Three sizes with different offsets provided
- Fixings provided
- See website for dimensions and line drawings



493044

| Mftrs. List No. | Order Code |
|-----------------|--|
| 3.87.0014.0 | No offset, max door weight 23kg per hinge 151-6647 |
| 3.87.0016.0 | 20mm Offset, max door weight 54kg per hinge 151-6649 |
| 3.87.0017.0 | 32mm Offset, max door weight 54kg per hinge 151-6650 |

| Mftrs. List No. | Order Code | Price Each |
|--------------------|------------|-------------|
| 1+ | 5+ | |
| 3.87.0014.0 | 151-6647● | 39.36 37.40 |
| 3.87.0016.0 | 151-6649● | 51.06 48.50 |
| 3.87.0017.0 | 151-6650● | 54.30 51.58 |

Document Pocket

- Manufactured in zinc plated steel
- 250mm x 237
- See website for line drawings



523353

| Mftrs. List No. | Order Code | Price Each |
|--------------------|------------|------------|
| 1+ | 5+ | |
| 0.87.0089.0 | 151-6531● | 4.02 3.81 |

Chain & Ironmongery**Brass Ball Chain**

| Size | Finish | Length | Mftrs. | Order Code |
|-------|--------|--------|---------|-----------------|
| 3.2mm | Brass | 10m | 10132CB | 151-1565 491505 |

| Mftrs. List No. | Order Code | Price Each |
|--------------------|------------|------------|
| 1+ | 5+ | |
| 10132CB | 151-1565 | 9.91 8.81 |

Ball Chain Attachement

| Size | Finish | Pack Qty | Mftrs. | Order Code |
|-------|--------|----------|---------|-----------------|
| 3.2mm | Nickel | 10 | 11166NF | 151-1568 491535 |

| Mftrs. List No. | Order Code | Price Per Pack |
|--------------------|------------|----------------|
| 1+ | 5+ | |
| 11166NF | 151-1568 | 0.85 0.76 |

Ball Chain Connector

| Size | Finish | Pack Qty | Mftrs. | Order Code |
|-------|--------|----------|---------|-----------------|
| 3.2mm | Nickel | 10 | 12166NF | 151-1569 491537 |

| Mftrs. List No. | Order Code | Price Per Pack |
|--------------------|------------|----------------|
| 1+ | 5+ | |
| 12166NF | 151-1569 | 0.93 0.83 |

Standard Electro Chain

| Size | Inside Width | Finish | Inside Length | Length | Mftrs. | Order Code |
|-------|--------------|--------|---------------|--------|---------|-----------------|
| 2.8mm | 10mm | Silver | 35mm | 10m | 18334EB | 151-1570 491542 |

| Mftrs. List No. | Order Code | Price Each |
|--------------------|------------|------------|
| 1+ | 5+ | |
| 18334EB | 151-1570 | 9.77 8.69 |

Welded Steel Chain

| Size | Inside Width | Inside Length | Length | Mftrs. |
|-----------------------|--------------|---------------|--------|---------|
| Black | | | | |
| 3mm | 8mm | 21mm | 10m | 19324JB |
| 4mm | 9mm | 26mm | 10m | 19334JB |
| 5mm | 11mm | 28mm | 10m | 19344JB |
| Zinc | | | | |
| 3mm | 8mm | 21mm | 10m | 19324ZB |
| 4mm | 9mm | 26mm | 10m | 19334ZB |
| 5mm | 11mm | 28mm | 10m | 19344ZB |
| 6mm | 13mm | 33mm | 10m | 19354ZB |
| Hot Galvanised | | | | |
| 6mm | 11mm | 42mm | 10m | 19358GB |
| 8mm | 17mm | 42mm | 10m | 19375GK |
| 10mm | 18mm | 53mm | 10m | 19381GK |

491545

| Mftrs. List No. | Order Code | Price Each |
|-----------------------|------------|-------------|
| 1+ | 5+ | |
| 19324JB | 151-1571 | 9.50 8.45 |
| 19334JB | 151-1573 | 11.39 10.11 |
| 19344JB | 151-1575 | 16.52 14.69 |
| Zinc | | |
| 19324ZB | 151-1572 | 9.98 8.87 |
| 19334ZB | 151-1574 | 11.99 10.65 |
| 19344ZB | 151-1576 | 17.14 15.24 |
| 19354ZB | 151-1577 | 22.68 20.15 |
| Hot Galvanised | | |
| 19358GB | 151-1578 | 21.38 19.00 |
| 19375GK | 151-1581 | 43.95 39.06 |
| 19381GK | 151-1582 | 59.39 52.79 |

491546

Brass Oval Chain

| Size | Finish | Length | Mftrs. |
|------------|-----------------|--------|--------------------|
| 1/8" x 15G | Polished Chrome | 10m | 33113CB 33113PB |

491546

| Mftrs. List No. | Order Code | Price Each |
|--------------------|------------|-------------|
| 1+ | 5+ | |
| 33113CB | 151-1583 | 26.53 23.59 |
| 33113PB | 151-1584 | 25.79 22.92 |

491546

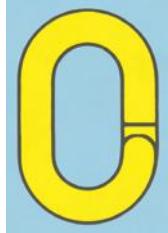
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Chain & Ironmongery - continued**Plastic Chain**

| Colour | Inside Length | Length | Mfrs. | |
|-------------|---------------|--------|---------|----------|
| Red & White | 6mm | 5m | 34452WK | 151-1585 |
| White | 6mm | 5m | 34456WK | 151-1586 |
| | | | | 491561 |

| Mfrs. | Order Code | 1+ | Price Each | 5+ |
|---------|------------|------|------------|------|
| 34452WK | 151-1585 | 6.60 | | 5.87 |
| 34456WK | 151-1586 | 6.60 | | 5.87 |

Plastic Connectors

| Size | Finish | Pack Qty | Mfrs. | |
|------|--------|----------|---------|----------|
| 6mm | White | 10 | 35406WF | 151-1587 |
| | | | | 491567 |

| Mfrs. | Order Code | 1+ | Price Per Pack | 5+ |
|---------|------------|------|----------------|------|
| 35406WF | 151-1587 | 2.32 | | 2.07 |

Staple on Plate

| Size | Finish | Mfrs. | |
|------|----------------|---------|----------|
| 6mm | Hot Galvanised | 51322GF | 151-1590 |

491584

| Mfrs. | Order Code | 1+ | Price Each | 5+ |
|---------|------------|------|------------|------|
| 51322GF | 151-1590 | 0.95 | | 0.85 |

Hook on Plate

| Size | Finish | Mfrs. | |
|------|----------------|---------|----------|
| 8mm | Hot Galvanised | 51324GF | 151-1591 |

491587

| Mfrs. | Order Code | 1+ | Price Each | 5+ |
|---------|------------|------|------------|------|
| 51324GF | 151-1591 | 1.04 | | 0.92 |

Ring on Plate

| Size | Finish | Mfrs. | |
|------|----------------|---------|----------|
| 8mm | Hot Galvanised | 51352GF | 151-1593 |

491589

| Mfrs. | Order Code | 1+ | Price Each | 5+ |
|---------|------------|------|------------|------|
| 51352GF | 151-1593 | 1.06 | | 0.94 |

Carbine Hook

| Size | Finish | Pack Qty | Mfrs. | |
|------|--------|----------|---------|----------|
| 4mm | Zinc | 10 | 56304ZF | 151-1619 |
| 6mm | Zinc | 10 | 56306ZF | 151-1620 |
| 8mm | Zinc | 10 | 56308ZF | 151-1621 |
| 10mm | Zinc | 10 | 56310ZF | 151-1623 |

491641

| Mfrs. | Order Code | 1+ | Price Per Pack | 5+ |
|---------|------------|------|----------------|------|
| 56304ZF | 151-1619 | 3.17 | | 2.82 |
| 56306ZF | 151-1620 | 4.17 | | 3.72 |
| 56308ZF | 151-1621 | 4.75 | | 4.22 |
| 56310ZF | 151-1623 | 8.50 | | 7.56 |

491641

ESS Hook

| Size | Finish | Pack Qty | Mfrs. | |
|------|--------|----------|---------|----------|
| 5mm | Zinc | 10 | 57305ZK | 151-1624 |
| 6mm | Zinc | 10 | 57306ZK | 151-1625 |

491642

| Mfrs. | Order Code | 1+ | Price Per Pack | 5+ |
|---------|------------|------|----------------|------|
| 57305ZK | 151-1624 | 1.33 | | 1.18 |
| 57306ZK | 151-1625 | 1.99 | | 1.76 |

491642

Swivel Snap Hook

| Size | Finish | Pack Qty | Mfrs. | |
|------|--------|----------|---------|----------|
| 5mm | Zinc | 10 | 61350ZF | 151-1626 |
| 6mm | Zinc | 10 | 61363ZF | 151-1627 |
| 7mm | Zinc | 10 | 61375ZF | 151-1628 |

491642

| Mfrs. | Order Code | 1+ | Price Per Pack | 5+ |
|---------|------------|-------|----------------|-------|
| 61350ZF | 151-1626 | 10.30 | | 9.15 |
| 61363ZF | 151-1627 | 12.07 | | 10.72 |
| 61375ZF | 151-1628 | 14.25 | | 12.67 |

491642

Wire Rope Grip

| Size | Finish | Pack Qty | Mfrs. | |
|------|------------|----------|---------|----------|
| 6mm | Galvanised | 10 | 72306GF | 151-1642 |
| 10mm | Galvanised | 10 | 72310GF | 151-1643 |

491649

| Mfrs. | Order Code | 1+ | Price Per Pack | 5+ |
|---------|------------|------|----------------|------|
| 72306GF | 151-1642 | 1.58 | | 1.42 |
| 72310GF | 151-1643 | 2.77 | | 2.47 |

491649

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Hardlink Security Chain



English Chain Co.

| Size | Finish | Length | Mfrs. | |
|------|--------------|--------|---------|----------|
| 8mm | Clear/Silver | 900mm | 92355ZF | 151-1644 |
| 8mm | Clear/Silver | 1200mm | 92358ZF | 151-1645 |

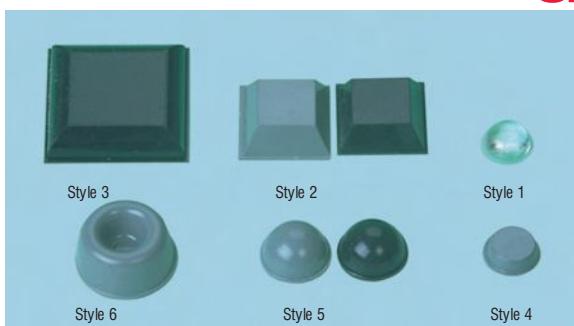
491844

| Mfrs. | Order Code | Price Each |
|---------|------------|------------|
| 92355ZF | 151-1644 | 7.52 |
| 92358ZF | 151-1645 | 9.11 |
| | | 5+ |
| | | 6.70 |
| | | 8.09 |

Mounting Feet

3M

Stick On Feet 'Bumpon'™



- Durable, skid-resistant polyurethane moulding
- Easy attachment with pressure sensitive adhesive
- Non-marking, non-slip resistant to most solvents.

| Order Code | Mfrs. List No. | H | Dia. | Colour | Style |
|------------|----------------|------|---------------|-------------|-------|
| 116-5067 | SJ5302TRANS | 2.2 | 7.9 | Transparent | 1 |
| 116-5068 | SJ5306TRANS | 3.8 | 9.5 | Transparent | 1 |
| 116-5071 | SJ5303TRANS | 5 | 11.1 | Transparent | 1 |
| 116-5063 | SJ5312TRANS | 3.5 | 12.7 | Transparent | 1 |
| 116-5072 | SJ5008BLACK | 3.1 | 12.7x12.7 | Black | 2 |
| 116-5066 | SJ5018BLACK | 5.8 | 12.7x12.7 | Black | 2 |
| 116-5064 | SJ5018GREY | 5.8 | 12.7x12.7 | Grey | 2 |
| 116-5079 | SJ5023BLACK | 7.6 | 20.6x20.6 | Black | 2 |
| 116-5080 | SJ5023GREY | 7.6 | 20.6x20.6 | Grey | 2 |
| 116-5081 | SJ5705BLACK | 6.1 | x 31.75x31.75 | Black | 3 |
| 116-5061 | SJ5706BLACK | 2.8 | 8 | Black | 4 |
| 116-5073 | SJ5012BLACK | 3.5 | 12.7 | Black | 4 |
| 116-5083 | SJ5780BLACK | 5.5 | 20 | Black | 4 |
| 116-5074 | SJ5003BLACK | 5 | 11.1 | Black | 5 |
| 116-5075 | SJ5003GREY | 5 | 11.1 | Grey | 5 |
| 116-5076 | SJ5027BLACK | 7.9 | 16 | Black | 5 |
| 116-5077 | SJ5027GREY | 7.9 | 16 | Grey | 5 |
| 116-5078 | SJ5017BLACK | 9.6 | 19 | Black | 5 |
| 116-5065 | SJ5009GREY | 10.1 | 22.3 | Grey | 6 |

218850

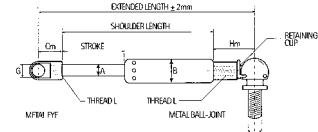
Gas Springs

Gas Springs



- Supplied at full force with a release valve
- The force of the gas spring can be reduced to meet your requirements
- The release of gas (i.e. force) is achieved with an extremely reliable and safe aircraft-standard valve
- Pack contains two gas springs, four metal ball joints, four metal eyes, a release valve key, full instructions on how to release gas and a safety instruction leaflet

The plunger is hard chrome finished steel with a black powder epoxy coated steel body.



| Size A | Stroke | Shoulder Length | N | Thread | L | Order Code |
|--------|--------|-----------------|-----|--------|-----|------------|
| 6 | 60 | 184 | M5 | M6 | 11 | 710-0668 |
| | 100 | 264 | M5 | M6 | 11 | 710-0670 |
| | 150 | 364 | M5 | M6 | 11 | 710-0681 |
| | 200 | 464 | M5 | M6 | 11 | 710-0693 |
| | 8 | 100 | 268 | M8 | 14 | 710-0700 |
| 8 | 150 | 368 | M8 | M8 | 14 | 710-0814 |
| | 200 | 468 | M8 | M8 | 14 | 710-0826 |
| | 250 | 568 | M8 | M8 | 14 | 710-0838 |
| | 10 | 100 | 265 | M8 | M10 | 10 |
| | 8 | 200 | 465 | M8 | M10 | 10 |
| 10 | 250 | 565 | M8 | M10 | 10 | 710-0863 |
| | 300 | 665 | M8 | M10 | 10 | 710-0875 |
| | 14 | 100 | 280 | M10 | M10 | 14 |
| | 300 | 680 | M10 | M10 | 14 | 710-0905 |
| | 400 | 880 | M10 | M10 | 14 | 710-0917 |
| 14 | 500 | 1080 | M10 | M10 | 14 | 710-0929 |

| Size A | B | Cm | Em | Fm Ø | G Ø | Hm | P1 Force Newtons |
|--------|----|----|----|------|-----|----|------------------|
| 6 | 15 | 18 | 6 | 10 | 6 | 32 | 40—400 |
| 8 | 18 | 21 | 9 | 14 | 8 | 30 | 100—600 |
| 10 | 23 | 30 | 10 | 16 | 10 | 30 | 150—1200 |
| 14 | 28 | 35 | 10 | 20 | 14 | 35 | 250—2500 |

211732

| 2 Per Pack | | Price Per Pair | | | | |
|------------|---------|----------------|--------|--------|--------|--------|
| Order Code | 1+ | 3+ | 6+ | 10+ | 20+ | 50+ |
| 710-0668● | 41.880 | 39.690 | 36.430 | 34.380 | 32.550 | 25.940 |
| 710-0670● | 42.220 | 40.030 | 36.640 | 34.590 | 32.780 | 26.600 |
| 710-0681● | 45.590 | 43.220 | 40.160 | 37.910 | 35.940 | 28.410 |
| 710-0693● | 40.640 | 38.520 | 35.640 | 33.800 | 32.130 | 27.920 |
| 710-0700● | 37.710 | 35.740 | 33.270 | 31.650 | 30.140 | 25.670 |
| 710-0814● | 45.270 | 42.910 | 39.730 | 37.820 | 36.080 | 31.210 |
| 710-0826● | 43.150 | 40.890 | 38.230 | 36.370 | 34.700 | 33.400 |
| 710-0838● | 43.760 | 41.460 | 38.620 | 36.600 | 35.490 | 33.990 |
| 710-0840● | 33.275 | 32.463 | 31.690 | 30.953 | 30.250 | 29.578 |
| 710-0851● | 52.020 | 49.290 | 45.580 | 43.440 | 42.100 | 36.410 |
| 710-0863● | 50.140 | 47.500 | 44.220 | 42.080 | 40.700 | 37.390 |
| 710-0875● | 50.230 | 47.600 | 44.780 | 42.480 | 40.790 | 39.130 |
| 710-0887● | 102.240 | 95.240 | 89.140 | 83.760 | 79.010 | 74.760 |
| 710-0905● | 88.180 | 83.350 | 77.880 | 73.920 | 70.350 | 62.890 |
| 710-0917● | 92.620 | 87.740 | 81.570 | 77.490 | 73.800 | 68.200 |
| 710-0929● | 95.560 | 89.630 | 83.930 | 79.770 | 77.820 | 65.850 |

211732

Instrument Case Feet

Screw Fixing



- Type 1 - Soft rubber feet. Ideal for use on instrument cases etc.
- Type 2 - Moulded in hard rubber. Bracing members prevent pull-through of fastening screw

10

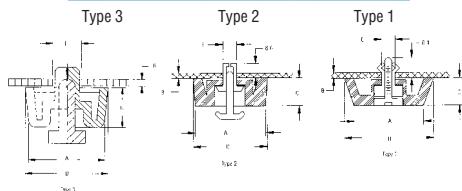
Over 480,000 products online



| 100 Per Pack | H | Dia. | Hole Dia. | Order Code | 1+ | 5+ | 10+ | 25+ |
|--------------------|----|------|-----------|------------|-------|-------|-------|------|
| Type 1 | | | | | | | | |
| | 10 | 15.9 | 3.5 | 320-237● | 10.21 | 9.71 | 9.20 | 7.45 |
| | 10 | 19.1 | 3.5 | 320-249● | 10.51 | 9.85 | 9.47 | 7.65 |
| | 10 | 22.2 | 3.5 | 320-250● | 12.52 | 11.84 | 11.32 | 9.16 |
| 20 Per Pack | | | | | | | | |
| Type 2 | | 37.5 | 5.5 | 606-0170● | 5.66 | 4.90 | 4.43 | 4.02 |

Mounting Feet - continued

Fast Fitting Feet



Type 1 (with drive screw)

- Press screw to install, release with screw driver
 - Black thermoplastic rubber with acetal screw
- Type 2 (with push-rivet)**
- Push rivet to install easily release by

| Type | A | B | C | D | E | Order Code |
|------|----|---------|-----|----|---------|------------|
| 1 | 20 | 1.0-2.3 | 14 | 24 | 5.0-5.1 | 723-4983 |
| 2 | 14 | 0.8-1.2 | 6 | 15 | 5.1-5.2 | 723-4995 |
| 2 | 20 | 0.8-1.8 | 4.2 | 21 | 4.1-4.2 | 723-5008 |
| 2 | 20 | 0.8-1.8 | 6 | 21 | 4.1-4.2 | 723-5010 |
| 3 | 18 | 0.8-1.5 | 10 | 20 | 7.75 | 723-5021 |
| 3 | 23 | 0.8-1.5 | 5 | 25 | 7.75 | 723-5033 |

214004

50 Per Pack

| Order Code | 1+ | 10+ | 25+ | 50+ | 100+ |
|------------|-------|-------|-------|-------|-------|
| 723-4983● | 14.11 | 12.93 | 12.00 | 11.88 | 10.99 |
| 723-4995● | 8.02 | 7.36 | 6.82 | 6.74 | 6.23 |
| 723-5008● | 8.42 | 7.71 | 7.18 | 7.11 | 6.58 |
| 723-5010● | 10.62 | 9.76 | 9.03 | 8.97 | 8.25 |
| 723-5021 | 10.51 | 9.63 | 8.94 | 8.85 | 8.17 |
| 723-5033 | 10.51 | 9.63 | 8.94 | 8.85 | 8.17 |

Levelling Feet

Load Feet, Adjustable



- Adjustable load feet (ALFs) with alternate base types including polypropylene and nylon with rubber insert
- All adjustable load feet have up to 20° of tilt so as to allow for uneven floors
- All stems have hexagonal nut for adjustable purposes

White Polypropylene Base

| Size | Base Height | Thread | Stem Length | Stem Material -MSBZP or SS* | Static Cap. kg | Order Code |
|------|-------------|--------|-------------|--------------------------------|----------------|------------|
| 50Ø | 45 | M10 | 75 | SS | 250 | 705-0677 |
| 50Ø | 45 | M10 | 100 | SS | 250 | 705-0689 |
| 80Ø | 63 | M12 | 150 | SS | 400 | 705-0690 |
| 80Ø | 63 | M16 | 150 | SS | 1000 | 705-0707 |
| 80Ø | 63 | M20 | 150 | SS | 1200 | 705-0719 |

Nylon Base with Rubber Insert

| Size | Base Height | Thread | Stem Length | Stem Material -MSBZP | Static Cap. kg | Order Code |
|------|-------------|--------|-------------|-------------------------|----------------|------------|
| 60Ø | 50 | M16 | 150 | MSBZP | 1000 | 705-0781 |

Black Polypropylene Base

| Size | Base Height | Thread | Stem Length | Stem Material -MSBZP | Static Cap. kg | Order Code |
|------|-------------|--------|-------------|-------------------------|----------------|------------|
| 32Ø | 27 | M8 | 25 | MSBZP | 75 | 705-0641 |
| 40Ø | 27 | M8 | 25 | MSBZP | 100 | 705-0653 |
| 47Ø | 27 | M10 | 38 | MSBZP | 100 | 705-0665 |

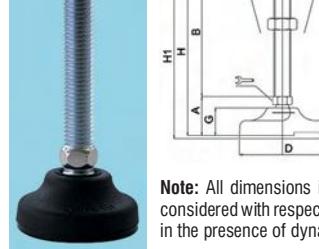
*MSBZP is mild steel bright zinc plated SS is stainless steel

211849

| Size | Thread | Stem Length | Order Code | Price Each | | | | | |
|--------------------------------------|--------|-------------|------------|------------|-------|-------|-------|-------|-------|
| | | | | 1+ | 3+ | 5+ | 10+ | 20+ | 50+ |
| White Polypropylene Base | | | | | | | | | |
| 50Ø | M10 | 75 | 705-0677 | 11.66 | 10.79 | 10.01 | 9.20 | 8.57 | 8.05 |
| 50Ø | M10 | 100 | 705-0689 | 12.59 | 11.68 | 10.83 | 9.94 | 9.18 | 8.52 |
| 80Ø | M12 | 150 | 705-0690 | 16.25 | 15.08 | 13.97 | 12.82 | 11.96 | 11.22 |
| 80Ø | M16 | 150 | 705-0707 | 19.20 | 17.83 | 16.50 | 15.15 | 13.99 | 12.97 |
| Nylon Base with Rubber Insert | | | | | | | | | |
| 60Ø | M16 | 150 | 705-0781 | 8.84 | 8.21 | 7.65 | 7.17 | 6.74 | 6.37 |
| Order Multiple = 4 | | | | | | | | | |
| Size | Thread | Stem Length | | 4+ | 20+ | 40+ | 80+ | 100+ | 120+ |
| Black Polypropylene Base | | | | | | | | | |
| 32Ø | M8 | 25 | 705-0641 | 0.89 | 0.83 | 0.75 | 0.69 | 0.64 | 0.61 |
| 40Ø | M8 | 25 | 705-0653 | 0.86 | 0.81 | 0.73 | 0.67 | 0.63 | 0.59 |
| 47Ø | M10 | 38 | 705-0665 | 1.11 | 1.04 | 0.97 | 0.88 | 0.83 | 0.75 |

Levelling Feet - Plastic Base with Galvanised Iron Screw

30° Articulated Screw



- Black polyamide base reinforced by fibre glass
- Articulated galvanised iron screw
- * 499-8390 is an anti-slip version

Note: All dimensions in mm. Load values shown below have to be considered with respect to static conditions, in contexts of vibrations, or in the presence of dynamic loads these values should be reduced

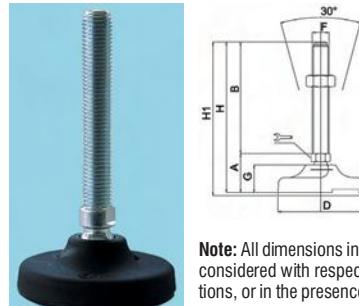
33894

| A | B | F | G | H | H1 | Static Load (N) | Order Code | Price Each 1+ 10+ |
|------------|-----|----|-----|------|-----|-----------------|------------|---------------------|
| D - 40mm Ø | | | | | | | | |
| 27 | 50 | 12 | M8 | 16.5 | 77 | 80 | 10000 | 499-8248● 3.43 3.04 |
| 27 | 75 | 12 | M10 | 16.5 | 102 | 105 | 10000 | 499-8273● 4.19 3.70 |
| 27 | 125 | 12 | M12 | 16.5 | 152 | 155 | 10000 | 499-8297● 6.54 5.78 |
| D - 50mm Ø | | | | | | | | |
| 30 | 75 | 14 | M10 | 20 | 105 | 108 | 11000 | 499-8388● 3.20 2.89 |
| D - 65mm Ø | | | | | | | | |
| 33 | 75 | 16 | M16 | 23 | 108 | 111 | 15000 | 499-8406● 6.88 6.09 |
| 33 | 150 | 16 | M16 | 23 | 183 | 186 | 15000 | 499-8418● 8.91 7.88 |

Volume Discounts - For 50+, & 100+ prices please contact our sales department and quote the full Farnell Innone Order Code

Levelling Feet - Plastic Base and Stainless Steel Screw

30° Articulated Screw



- Black polyamide base reinforced by fibre glass
- Articulated stainless steel screw in AISI 303

Note: All dimensions in mm. Load values shown below have to be considered with respect to static conditions, in contexts of vibrations, or in the presence of dynamic loads these values should be reduced

33893

| A | B | F | G | H | H1 | Static Load (N) | Order Code | Price Each 1+ 10+ |
|------------|----|----|-----|----|-----|-----------------|------------|---------------------|
| D - 50mm Ø | | | | | | | | |
| 30 | 75 | 14 | M12 | 20 | 105 | 108 | 11000 | 499-8467● 4.47 4.03 |

Volume Discounts - For 50+, & 100+ prices please contact our sales department and quote the full Farnell Innone Order Code

Levelling Feet - Stainless Steel Base and Screw

10° Articulated Screw



- Stainless steel base in AISI 304 with black anti-slip NBR rubber at the bottom (90 Shore)

Note: All dimensions in mm. Load values shown below have to be considered with respect to static conditions, in contexts of vibrations, or in the presence of dynamic loads these values should be reduced

33890

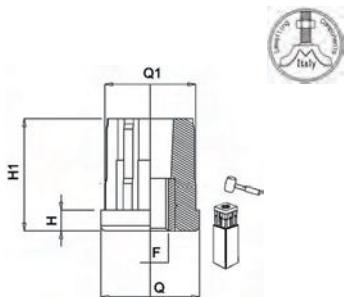
| A | B | F | G | H | Static Load (N) | Order Code | Price Each 1+ 10+ |
|------------|-----|----|-----|------|-----------------|------------|-----------------------|
| D - 60mm Ø | | | | | | | |
| 24.5 | 100 | 14 | M12 | 17.5 | 124.5 | 15000 | 499-8893● 22.81 20.17 |

Volume Discounts - For 50+, & 100+ prices please contact our sales department and quote the full Farnell Innone Order Code

33891

Volume Discounts - For 50+, & 100+ prices please contact our sales department and quote the full Farnell InOne Order Code

Plugs for Square Tubes



A range of plugs designed to be inserted into square metal hollow tubing commonly found in racking, tables and work benches.

- Made from polyamide reinforced with fibreglass
- Available with either a nickel plated or stainless steel threaded insert

All dimensions are in mm

| Tube Dimensions v Plug Type | | | | |
|-----------------------------|-----------|----------|---------------|--|
| Actual Tube Dimensions (mm) | | | Use Plug Type | |
| External | Thickness | Internal | | |
| 30x30 | 1.5 | 27 | A | |
| 40x40 | 1.5 | 32 | B | |
| 40x40 | 2 | 36 | C | |
| 50x50 | 1.5 | 47 | D | |
| 50x50 | 2.5 | 45 | E | |

Note: Load values shown below have to be considered with respect to static conditions, in contexts of vibrations, or in the presence of dynamic loads these values should be reduced

339035

| Type | Screw Thread | Q | Q1 | H | H1 | Max. Static Load (N) | Order Code | Price Each | | |
|-----------------------------------|--------------|------|----|----|----|----------------------|------------|------------|-------|-------|
| | | | | | | | | 1+ | 10+ | 50+ |
| Nickel Plated Brass Insert | | | | | | | | | | |
| M12 | 40 | 37.5 | 8 | 43 | | 8000 | 499-9356● | 21.18 | 18.73 | 16.93 |
| M16 | 40 | 37.5 | 8 | 43 | | 8000 | 499-9368● | 16.37 | 14.47 | 13.09 |

100+ Prices - Please contact our sales department and quote the full Farnell InOne Order Code

Castors

Light Duty Pressed Steel Castors

Plate Fixing



Swivel

Swivel & Brake

Wheel Type:- Polypropylene with grey rubber tyre.

There are four wheel sizes to chose from and each size is available as either a Swivel Castor or as a Swivel Castor with brake.

| Wheel Diameter (mm) | Tread Width (mm) | Plate Size (mm) | Fixing Hole Centres (mm) | Fixing Bolt (mm) | Fitted Height (mm) | Load Capacity (kg) | Bearing Type |
|---------------------|------------------|-----------------|--------------------------|------------------|--------------------|--------------------|--------------|
| 125 | 27 | 76 x 76 | 57 x 57 | 8 | 155 | 100 | Plain |

496437

| Description | Wheel Diameter (mm) | Order Code | Price Each |
|-------------|---------------------|------------|------------|
| Swivel | 125 | 124-5416 | 5.02 |

Medium Duty Stainless Steel Castors

Plate Fixing



Swivel

Fixed

Swivel & Brake

Wheel Type:- Nylon.

There are five wheel sizes available and you can choose from the Swivel Castor, the Fixed Castor or the Swivel Castor with brake.

| Wheel Diameter (mm) | Tread Width (mm) | Plate Size (mm) | Fixing Hole Centres (mm) | Fixing Bolt (mm) | Fitted Height (mm) | Load Capacity (kg) | Bearing Type |
|---------------------|------------------|-----------------|--------------------------|------------------|--------------------|--------------------|--------------|
| 100 | 30 | 83 x 102 | 80 x 60 | 8 | 128 | 150 | Plain |

496422

| Description | Wheel Diameter (mm) | Load Capacity (mm) | Order Code | Price Each |
|----------------|---------------------|--------------------|------------|------------|
| Swivel | 100 | 150 | 358-802 | 15.80 |
| Fixed | 125 | 150 | 358-811 | 12.10 |
| Swivel & brake | 100 | 150 | 358-816 | 19.85 |
| Swivel & brake | 125 | 150 | 358-818 | 25.35 |

Anti-Vibration Mounts

Vibration and Shock Absorbing Dampers



Highly damped soft TPO vibration and shock absorbing dampers. High loss coefficient and low resonance magnification. Available in 2 diameters, 3 panel thickness and 2 hardness's. Typical applications include hard disk drives and PCB's etc.

A one-piece UNC6-32 or M3 shoulder bolt is available for each size and will ensure optimum performance and easy assembly.

An 8 piece evaluation kit is also available.

Mounting kits for 3.5" and 2.5" are available as accessories.

Dampers Specification

| Shore Hardness | Outer Dia. | Inside Dia. | Thickness | Mounting Hole Dia. | Panel Thickness | Mfrs. List No. | Order Code | Dimensions in mm | |
|----------------|------------|-------------|-----------|--------------------|-----------------|----------------|------------|------------------|---|
| | | | | | | | | C | D |
| 40 | 9.5 | 4 | 5.8 | 6.4 to 7 | 1.0 | GVD-1010-40 | 142-2144 | | |
| 40 | 9.5 | 4 | 5.8 | 6.4 to 7 | 1.2 | GVD-1012-40 | 142-2146 | | |
| 40 | 9.5 | 4 | 5.8 | 6.4 to 7 | 1.6 | GVD-1016-40 | 142-2147 | | |
| 55 | 9.5 | 4 | 5.8 | 6.4 to 7 | 1.2 | GVD-1012-55 | 142-2149 | | |
| 55 | 9.5 | 4 | 5.8 | 6.4 to 7 | 1.4 | GVD-1016-55 | 142-2150 | | |
| 55 | 9.5 | 4 | 5.8 | 6.4 to 7 | 1.6 | GVD-1016-55 | 142-2151 | | |
| 40 | 14 | 4.8 | 8.1 | 9.6 to 10 | 1.0 | GVD-1410-40 | 142-2152 | | |
| 40 | 14 | 4.8 | 8.1 | 9.6 to 10 | 1.2 | GVD-1412-40 | 142-2153 | | |
| 40 | 14 | 4.8 | 8.1 | 9.6 to 10 | 1.6 | GVD-1416-40 | 142-2155 | | |
| 55 | 14 | 4.8 | 8.1 | 9.6 to 10 | 1.2 | GVD-1410-55 | 142-2155 | | |
| 55 | 14 | 4.8 | 8.1 | 9.6 to 10 | 1.4 | GVD-1412-55 | 142-2156 | | |
| 55 | 14 | 4.8 | 8.1 | 9.6 to 10 | 1.6 | GVD-1416-55 | 142-2158 | | |

Shoulder Bolt Specification

| Damper | Dimensions (mm) | | | Thread | Mfrs. List No. | Order Code |
|--------|-----------------|------|------|---------|----------------|------------|
| | A | B | C | | | |
| GVD-10 | 9 | 5.61 | 4.14 | UNC6-32 | SCR10UNC | 142-2159 |
| GVD-10 | 9 | 5.61 | 4.14 | M3 | SCR10M3 | 142-2160 |
| GVD-14 | 12.7 | 7.87 | 4.93 | UNC6-32 | SCR14UNC | 142-2161 |
| GVD-14 | 12.7 | 7.87 | 4.93 | M3 | SCR14M3 | 142-2162 |

477543

| Dampers | Mfrs. List No. | Order Code | Price Each | | | |
|----------------|----------------|------------|------------|-------|--------|-------|
| | | | 5+ | 10+ | 100+ | 500+ |
| GVD-1010-40 | 142-2144● | | 0.240 | 0.191 | 0.160 | 0.139 |
| GVD-1012-40 | 142-2146● | | 0.240 | 0.191 | 0.160 | 0.139 |
| GVD-1016-40 | 142-2147● | | 0.240 | 0.191 | 0.160 | 0.139 |
| GVD-1010-55 | 142-2148● | | 0.240 | 0.191 | 0.160 | 0.139 |
| GVD-1012-55 | 142-2149● | | 0.240 | 0.191 | 0.160 | 0.139 |
| GVD-1016-55 | 142-2150● | | 0.240 | 0.191 | 0.160 | 0.139 |
| GVD-1410-40 | 142-2151● | | 0.260 | 0.220 | 0.181 | 0.160 |
| GVD-1412-40 | 142-2152● | | 0.260 | 0.220 | 0.181 | 0.160 |
| GVD-1416-40 | 142-2153● | | 0.260 | 0.220 | 0.181 | 0.160 |
| GVD-1410-55 | 142-2155● | | 0.260 | 0.220 | 0.181 | 0.160 |
| GVD-1412-55 | 142-2156● | | 0.260 | 0.220 | 0.181 | 0.160 |
| GVD-1416-55 | 142-2158● | | 0.260 | 0.220 | 0.181 | 0.160 |
| Shoulder Bolt | | | | | | |
| SCR10UNC | 142-2159● | | 0.220 | 0.171 | 0.139 | 0.117 |
| SCR10M3 | 142-2160● | | 0.220 | 0.171 | 0.139 | 0.117 |
| SCR14UNC | 142-2161● | | 0.210 | 0.165 | 0.134 | 0.113 |
| SCR14M3 | 142-2162● | | 0.240 | 0.191 | 0.160 | 0.139 |
| Evaluation Kit | GVDKIT | 142-2163● | | | 12.790 | |

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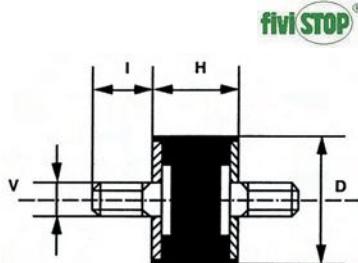
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Anti-Vibration Mounts - continued

Male to Male Bobbin Mounts

VV Series



fiviSTOP®

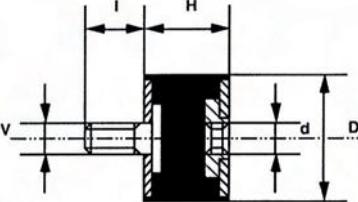
Note: The Max. Working Load figure is per bobbin not the distributed load
All dimensions are in mm, X = Amount the rubber is compressed (in mm) when under the maximum working load

338034

| D x H | V x I | °IRHD | Max. Working Load (kg) | X (mm) | Order Code | Price Each | | | |
|--------|--------|-------|------------------------|--------|------------|------------|--------|-------|-------|
| | | | | | 1+ | 10+ | 50+ | 100+ | |
| 8x8 | M3x6 | 45 | 1.8 | 0.6 | 499-5880● | 0.770 | 0.690 | 0.620 | 0.540 |
| 8x8 | M3x6 | 60 | 3.3 | 0.6 | 499-5892 | 0.770 | 0.690 | 0.620 | 0.540 |
| 10x8 | M4x10 | 45 | 2.3 | 0.6 | 499-5909● | 0.950 | 0.860 | 0.770 | 0.660 |
| 10x8 | M4x10 | 60 | 4.3 | 0.6 | 499-5910 | 0.950 | 0.860 | 0.770 | 0.660 |
| 20x20 | M6x18 | 45 | 7.0 | 1.6 | 499-5922 | 2.700 | 2.420 | 2.140 | 1.870 |
| 20x25 | M6x18 | 60 | 12.0 | 2.2 | 499-5958 | 1.360 | 1.210 | 1.070 | 0.950 |
| 25x13 | M6x13 | 45 | 18.0 | 1.2 | 499-5960 | 1.050 | 0.950 | 0.850 | 0.730 |
| 25x15 | M6x18 | 45 | 18.0 | 1.2 | 499-5971 | 1.270 | 1.130 | 1.010 | 0.890 |
| 25x15 | M6x18 | 60 | 34.0 | 1.2 | 499-5983 | 1.570 | 1.410 | 1.250 | 1.090 |
| 25x20 | M8x20 | 35 | 10.67 | 1.6 | 499-5995 | 1.490 | 1.350 | 1.190 | 1.040 |
| 25x18 | M8x18 | 45 | 16.0 | 1.6 | 499-6008 | 0.870 | 0.780 | 0.700 | 0.611 |
| 25x20 | M8x20 | 60 | 29.0 | 1.6 | 499-6021 | 1.490 | 1.350 | 1.190 | 1.040 |
| 25x22 | M8x20 | 60 | 27.0 | 1.8 | 499-6033 | 1.510 | 1.370 | 1.200 | 1.050 |
| 25x25 | M6x18 | 45 | 12.4 | 2.1 | 499-6045 | 2.920 | 2.640 | 2.350 | 2.050 |
| 40x25 | M10x25 | 45 | 38.0 | 2.1 | 499-6070 | 2.200 | 1.990 | 1.760 | 1.560 |
| 40x30 | M8x23 | 45 | 33.0 | 2.6 | 499-6094 | 1.830 | 1.650 | 1.470 | 1.300 |
| 40x30 | M8x23 | 50 | 39.31 | 2.6 | 499-6100 | 3.480 | 3.270 | 3.100 | 2.700 |
| 40x30 | M8x23 | 70 | 87.0 | 2.6 | 499-6124 | 3.480 | 3.270 | 3.100 | 2.700 |
| 40x35 | M8x23 | 45 | 30.0 | 3.1 | 499-6136 | 1.900 | 1.700 | 1.510 | 1.340 |
| 40x35 | M10x25 | 60 | 56.0 | 3.1 | 499-6150 | 2.350 | 2.100 | 1.880 | 1.640 |
| 40x40 | M10x25 | 35 | 19.34 | 3.6 | 499-6161 | 1.950 | 1.750 | 1.570 | 1.370 |
| 40x40 | M10x25 | 60 | 54.0 | 3.6 | 499-6173 | 1.600 | 1.440 | 1.280 | 1.200 |
| 50x25 | M10x25 | 60 | 147.0 | 2.0 | 499-6197 | 4.110 | 3.870 | 3.710 | 3.240 |
| 50x35 | M10x25 | 45 | 59.0 | 3.0 | 499-6227 | 4.330 | 4.080 | 3.910 | 3.400 |
| 50x40 | M10x25 | 45 | 49.0 | 3.5 | 499-6240 | 4.560 | 4.290 | 4.110 | 3.600 |
| 50x40 | M10x25 | 60 | 91.0 | 3.5 | 499-6252 | 4.560 | 4.290 | 4.110 | 3.600 |
| 75x50 | M12x37 | 70 | 370.0 | 4.4 | 499-6276 | 6.220 | 5.610 | 4.990 | 4.360 |
| 100x50 | M16x44 | 60 | 525.0 | 4.2 | 499-6290● | 12.090 | 10.890 | 9.670 | 8.470 |

Male to Female Bobbin Mounts

VV Series



fiviSTOP®

Note: The Max. Working Load figure is per bobbin not the distributed load.
All dimensions are in mm, X = Amount the rubber is compressed when under the maximum working load

338561

| D x H | V(d) x I | °IRHD | Max. Working Load (kg) | X (mm) | Order Code | Price Each | | | |
|-------|----------|-------|------------------------|--------|------------|------------|------|------|------|
| | | | | | 1+ | 10+ | 50+ | 100+ | |
| 10x8 | M4x10 | 45 | 2.4 | 0.6 | 499-6306 | 0.81 | 0.73 | 0.65 | 0.57 |
| 10x8 | M4x10 | 60 | 4.4 | 0.6 | 499-6318 | 0.81 | 0.73 | 0.65 | 0.57 |
| 20x20 | M6x18 | 45 | 7.2 | 1.6 | 499-6320 | 2.48 | 2.34 | 2.10 | 1.86 |
| 20x20 | M6x18 | 60 | 13.4 | 1.6 | 499-6331 | 2.48 | 2.34 | 2.10 | 1.86 |
| 20x25 | M6x18 | 45 | 6.9 | 2.2 | 499-6343 | 1.43 | 1.30 | 1.13 | 1.00 |
| 20x25 | M6x18 | 60 | 12.4 | 2.2 | 499-6355 | 1.43 | 1.30 | 1.13 | 1.00 |
| 25x15 | M6x18 | 45 | 18.5 | 1.2 | 499-6367 | 1.82 | 1.63 | 1.45 | 1.26 |
| 25x22 | M8x20 | 45 | 28.0 | 1.8 | 499-6380 | 1.66 | 1.49 | 1.33 | 1.15 |
| 25x22 | M8x20 | 60 | 28.0 | 1.8 | 499-6392 | 1.66 | 1.49 | 1.33 | 1.15 |
| 30x25 | M8x20 | 45 | 17.5 | 2.1 | 499-6409 | 1.44 | 1.30 | 1.14 | 1.00 |
| 40x30 | M8x23 | 60 | 64.0 | 2.6 | 499-6434 | 3.34 | 3.15 | 3.01 | 2.61 |
| 40x30 | M10x25 | 45 | 34.0 | 2.6 | 499-6446 | 1.85 | 1.67 | 1.48 | 1.31 |
| 40x35 | M8x23 | 60 | 57.0 | 3.1 | 499-6458 | 2.01 | 1.80 | 1.61 | 1.41 |
| 40x35 | M10x25 | 60 | 57.0 | 3.1 | 499-6471 | 3.41 | 3.19 | 2.82 | 2.49 |
| 50x35 | M10x25 | 45 | 61.0 | 3.0 | 499-6483 | 3.13 | 2.80 | 2.50 | 2.19 |
| 50x45 | M10x25 | 60 | 84.0 | 4.0 | 499-6525 | 2.58 | 2.32 | 2.06 | 1.80 |

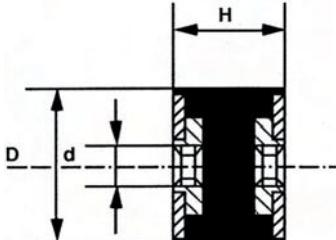
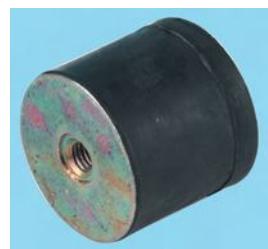
Over 480,000 products online

Q GO

Female to Female Bobbin Mounts

DD Series

fiviSTOP®



● Female thread at either end

Note: The Max. Working Load figure is per bobbin not the distributed load
All dimensions are in mm, X = Amount the rubber is compressed when under the maximum working load

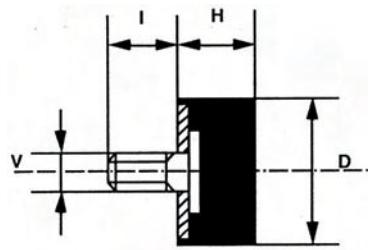
338562

| D x H | Thread Size (d) | °IRHD | Max. Working Load (kg) | X (mm) | Order Code | Price Each | | | |
|-------|-----------------|-------|------------------------|--------|------------|------------|------|------|------|
| | | | | | 1+ | 10+ | 50+ | 100+ | |
| 20x20 | M6 | 45 | 7.4 | 1.6 | 499-6630 | 2.76 | 2.60 | 2.48 | 2.16 |
| 20x20 | M6 | 60 | 13.7 | 1.6 | 499-6641 | 2.76 | 2.60 | 2.48 | 2.16 |
| 25x15 | M6 | 70 | 42.0 | 1.0 | 499-6677 | 1.82 | 1.64 | 1.46 | 1.28 |
| 25x25 | M6 | 60 | 25.0 | 2.1 | 499-6690 | 1.72 | 1.55 | 1.38 | 1.20 |
| 40x30 | M8 | 60 | 65.0 | 2.6 | 499-6707 | 2.07 | 1.88 | 1.66 | 1.46 |
| 40x35 | M10 | 60 | 58.0 | 3.1 | 499-6732 | 3.48 | 3.24 | 2.87 | 2.52 |
| 40x40 | M8 | 60 | 57.0 | 3.6 | 499-6744 | 2.18 | 1.96 | 1.74 | 1.52 |
| 50x30 | M10 | 45 | 71.0 | 2.5 | 499-6756 | 3.48 | 3.32 | 3.16 | 2.78 |
| 50x45 | M10 | 45 | 46.0 | 4.0 | 499-6781 | 3.11 | 2.79 | 2.49 | 2.18 |
| 50x45 | M10 | 70 | 120.0 | 4.0 | 499-6800 | 3.48 | 3.32 | 3.16 | 2.77 |

Male to Stop End Bobbin Mounts

VE Series

fiviSTOP®



Note: The Max. Working Load figure is per bobbin not the distributed load

All dimensions are in mm, X = Amount the rubber is compressed when under the maximum working load

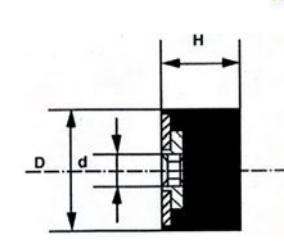
338563

| D x H | V x I | °IRHD | Max. Working Load (kg) | X (mm) | Order Code | Price Each | | | |
|-------|--------|-------|------------------------|--------|------------|------------|------|------|------|
| | | | | | 1+ | 10+ | 50+ | 100+ | |
| 10x8 | M4x10 | 45 | 9.5 | 2.0 | 499-7220 | 0.68 | 0.62 | 0.55 | 0.48 |
| 20x20 | M6x18 | 60 | 39.0 | 5.0 | 499-7244 | 0.88 | 0.79 | 0.70 | 0.62 |
| 25x15 | M6x18 | 45 | 68.0 | 3.75 | 499-7256 | 1.16 | 1.05 | 0.94 | 0.82 |
| 25x15 | M6x18 | 60 | 104.0 | 3.75 | 499-7268 | 1.16 | 1.05 | 0.94 | 0.82 |
| 25x20 | M6x18 | 60 | 93.0 | 5.0 | 499-7270 | 1.20 | 1.08 | 0.96 | 0.85 |
| 40x27 | M8x23 | 60 | 184.5 | 6.75 | 499-7281 | 1.52 | 1.38 | 1.22 | 1.06 |
| 40x35 | M8x23 | 45 | 103.0 | 8.75 | 499-7293 | 1.62 | 1.46 | 1.31 | 1.12 |
| 75x30 | M12x37 | 70 | 1807.0 | 7.5 | 499-7359 | 5.08 | 4.56 | 4.07 | 3.55 |

Female to Stop End Bobbin Mounts

DE Series

fiviSTOP®



Note: The Max. Working Load figure is per bobbin not the distributed load

All dimensions are in mm, X = Amount the rubber is compressed when under the maximum working load

338578

| D x H | d | °IRHD | Max. Working Load (kg) | X (mm) | Order Code | Price Each | | | |
|-------|-----|-------|------------------------|--------|------------|------------|------|------|------|
| | | | | | 1+ | 10+ | 50+ | 100+ | |
| 50x21 | M10 | 60 | 525.0 | 5.0 | 499-7396 | 2.28 | 2.04 | 1.82 | 1.60 |

Flex-Loc

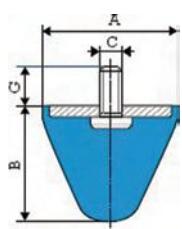
A flexible fixing resistant to oils, the majority of solvents and ageing.

| Mfrs. List No. | Nut | $\odot A$ | $\odot B$ | $\odot C$ | D | E | F |
|----------------|-----|-----------|-----------|-----------|------|-----|------|
| Q4 | M4 | 12 | 9.3 | 4.4 | 11.5 | 3 | 10.5 |
| Q5 | M5 | 15 | 10.2 | 5.4 | 14.5 | 3.5 | 13 |
| Q6 | M6 | 18 | 12.7 | 6.4 | 17 | 4 | 15 |
| Q8 | M8 | 24 | 16.5 | 8.4 | 22 | 5 | 19.5 |

453859

| Mfrs. List No. | Order Code | Price Each | | |
|----------------|------------|------------|-------|----|
| | | 20+ | 96+ | + |
| Q4 | 130-3949● | 0.420 | 0.390 | -- |
| Q5 | 130-3950● | 0.500 | 0.460 | -- |
| Q6 | 130-3951● | 0.530 | 0.480 | -- |
| Q8 | 130-3952● | 0.864 | 0.844 | -- |

453859

Conical Progressive Stop

| Mfrs. List No. | $\odot A$ mm | B mm | C mm | G mm | Energy Joules | Deflect. mm | Reaction daN | Exceptional Shock Energy Joules | Weight |
|----------------|-----------------|---------|---------|---------|------------------|----------------|-----------------|--|--------|
| 512251 | 25.5 | 19 | M8 | 20 | 3 | 8 | 100 | 9 | 20g |
| 512307 | 30 | 30 | M8 | 25 | 6 | 15 | 140 | 18 | 37g |
| 512301 | 30 | 30 | M6 | 13.5 | 6 | 15 | 140 | 18 | 30g |
| 512515 | 50 | 50 | M10 | 25 | 30 | 25 | 340 | 90 | 85g |
| 512501 | 50 | 50 | M8 | 20 | 30 | 25 | 340 | 90 | 75g |
| 512516 | 50 | 64 | M10 | 25 | 40 | 32 | 370 | 120 | 150g |
| 512502 | 50 | 64 | M8 | 35 | 40 | 32 | 370 | 120 | 150g |
| 512517 | 50 | 58 | M10 | 25 | 37 | 28 | 400 | 110 | 130g |
| 512503 | 50 | 58 | M8 | 15 | 37 | 28 | 400 | 110 | 120g |
| 512608 | 60 | 40 | M10 | 25 | 27 | 18 | 550 | 70 | 140g |
| 512601 | 60 | 40 | M14 | 62 | 27 | 18 | 550 | 70 | 200g |
| 512700 | 72 | 58 | M10 | 25 | 50 | 26 | 550 | 150 | 290g |
| 512721 | 72 | 58 | M12 | 30 | 50 | 26 | 550 | 150 | 300g |
| 512951 | 95 | 80 | M16 | 45 | 120 | 37 | 1100 | 350 | 750g |

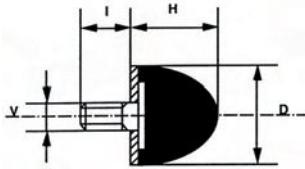
453858

| Mfrs. List No. | Order Code | 1+ | 12+ | 24+ | 48+ |
|----------------|------------|--------|--------|-------|-------|
| 512251 | 130-3932● | 1.770 | 1.670 | 1.610 | 1.520 |
| 512307 | 130-3933● | 2.230 | 2.110 | 2.020 | 1.930 |
| 512301 | 130-3935● | 2.270 | 2.160 | 2.050 | 1.970 |
| 512515 | 130-3936● | 3.000 | 2.830 | 2.710 | 2.590 |
| 512501 | 130-3937● | 2.260 | 2.120 | 2.030 | 1.967 |
| 512516 | 130-3938● | 4.230 | 3.990 | 3.810 | 3.640 |
| 512502 | 130-3939● | 5.730 | 5.410 | 5.160 | 4.950 |
| 512517 | 130-3940● | 3.910 | 3.690 | 3.490 | 3.040 |
| 512503 | 130-3941● | 3.130 | 2.950 | 2.790 | 2.567 |
| 512608 | 130-3942● | 7.570 | 7.130 | 6.830 | 6.520 |
| 512601 | 130-3943● | 7.570 | 7.130 | 6.830 | 6.520 |
| 512700 | 130-3944● | 6.290 | 5.920 | 5.670 | 5.410 |
| 512721 | 130-3945● | 8.020 | 7.550 | 7.230 | 6.900 |
| 512951 | 130-3947● | 11.810 | 10.740 | 9.830 | 8.111 |

453858

Male to Rounded Stop End Bobbin Mounts

VP Series



Note: The Max. Working Load figure is per bobbin not the distributed load
 All dimensions are in mm, X = Amount the rubber is compressed (in mm) when under the maximum working load

338581

| D x H | V x I | °IRHD | Load (kg) | (mm) | Order Code | 1+ | 10+ | 50+ | 100+ |
|-------|-------|-------|-----------|------|------------|------------|------------|------------|------------|
| | | | | | | Price Each | Price Each | Price Each | Price Each |
| 24x25 | M6x18 | 60 | 51.0 | 6.25 | 499-7402 | 1.33 | 1.17 | 1.05 | 0.93 |
| 45x30 | M8x23 | 45 | 96.0 | 7.5 | 499-7414 | 1.63 | 1.46 | 1.31 | 1.13 |

338581

Paulstrady

- Better than 90% isolation at 1500 rpm (25Hz)
- Stabilised characteristics during service life
- Constant height over wide load range
- Simple to fit
- 400 hours protection against salt spray

| Nominal Load Mfrs. List No. | NL (daN) | $\odot A$ | B | C | D | E | F | G | H | $\odot I$ | J | N |
|--------------------------------|----------|-----------|----|-----|-----|------|-----|------|-----|-----------|-----|----|
| | | 40 | 40 | M6 | 52 | 6.2 | 64 | 6.2 | 44 | 12 | 2.5 | 6 |
| 533701 | 4 | 40 | 40 | M6 | 52 | 6.2 | 64 | 6.2 | 44 | 12 | 2.5 | 6 |
| 533702 | 7 | 40 | 40 | M6 | 52 | 6.2 | 64 | 6.2 | 44 | 12 | 2.5 | 6 |
| 533703 | 12 | 40 | 40 | M6 | 52 | 6.2 | 64 | 6.2 | 44 | 12 | 2.5 | 6 |
| 533704 | 20 | 60 | 40 | M6 | 76 | 6.2 | 90 | 8.2 | 64 | 32 | 2.5 | 6 |
| 533705 | 30 | 60 | 40 | M6 | 76 | 6.2 | 90 | 8.2 | 64 | 32 | 2.5 | 6 |
| 533706 | 50 | 60 | 40 | M6 | 76 | 6.2 | 90 | 8.2 | 64 | 32 | 2.5 | 6 |
| 533707 | 70 | 80 | 40 | M8 | 100 | 8.2 | 122 | 12.2 | 84 | 48 | 2.5 | 12 |
| 533708 | 100 | 80 | 40 | M8 | 100 | 8.2 | 122 | 12.2 | 84 | 48 | 2.5 | 12 |
| 533709 | 130 | 80 | 40 | M8 | 100 | 8.2 | 122 | 12.2 | 84 | 48 | 2.5 | 12 |
| 533710 | 160 | 100 | 40 | M10 | 124 | 10.2 | 152 | 16.2 | 104 | 68 | 3 | 10 |
| 533711 | 200 | 100 | 40 | M10 | 124 | 10.2 | 152 | 16.2 | 104 | 68 | 3 | 10 |
| 533712 | 260 | 100 | 40 | M10 | 124 | 10.2 | 152 | 16.2 | 104 | 68 | 3 | 10 |
| 533713 | 325 | 150 | 40 | M12 | 182 | 12.2 | 214 | 20.2 | 154 | 116 | 4.5 | 10 |
| 533714 | 400 | 150 | 40 | M12 | 182 | 12.2 | 214 | 20.2 | 154 | 116 | 4.5 | 10 |
| 533715 | 500 | 150 | 40 | M12 | 182 | 12.2 | 214 | 20.2 | 154 | 116 | 4.5 | 10 |
| 533716 | 640 | 200 | 40 | M16 | 240 | 14.2 | 280 | 24.2 | 204 | 159 | 5.5 | 20 |

453606

| Mfrs. List No. | Order Code | Price Each | | | |
|----------------|------------|------------|--------|--------|--------|
| | | 1+ | 12+ | 24+ | 48+ |
| 533701 | 130-3965● | 4.100 | 3.870 | 3.730 | 3.540 |
| 533702 | 130-3966● | 4.420 | 3.980 | 3.910 | 3.700 |
| 533703 | 130-3967● | 5.050 | 4.760 | 4.530 | 4.320 |
| 533704 | 130-3968● | 6.400 | 5.760 | 5.380 | 5.110 |
| 533705 | 130-3969● | 6.330 | 5.700 | 5.610 | 5.330 |
| 533706 | 130-3970● | 6.910 | 6.220 | 6.120 | 5.820 |
| 533708 | 130-3973● | 14.770 | 13.890 | 13.320 | 12.650 |
| 533709 | 130-3974● | 16.050 | 15.110 | 14.450 | 13.730 |
| 533710 | 130-3975● | 18.540 | 17.440 | 16.700 | 15.860 |
| 533711 | 130-3976● | 20.550 | 19.320 | 18.520 | 17.700 |
| 533712 | 130-3977● | 16.900 | 15.872 | 15.511 | 15.240 |
| 533713 | 130-3978● | 21.830 | 20.620 | 19.545 | 19.111 |
| 533714 | 130-3979● | 25.262 | 24.674 | 24.114 | 23.578 |
| 533715 | 130-3980● | 39.170 | 38.000 | 36.900 | 35.860 |
| 533716 | 130-3981● | 44.214 | 43.186 | 42.205 | 41.267 |

- Rubber mount "sandwiched" between two metal plates
- Threaded insert with fail-safe (stop)

| Ref. | A | B | P | F(xM) | CF | G | L | S | Max. Load (Kg) | °IRHD | X |
|------|-----|----|-----|--------|---------|------|-----|-----|----------------|-------|------|
| 1 | 60 | 35 | M10 | 8.3x14 | 75-90 | 38 | 106 | 2 | 100 | 45 | 3.3 |
| 2 | 60 | 35 | M10 | 8.3x14 | 75-90 | 38 | 106 | 2 | 170 | 60 | 3.0 |
| 3 | 60 | 35 | M12 | 8.3x14 | 75-90 | 38 | 106 | 2 | 100 | 45 | 3.3 |
| 4 | 60 | 31 | M12 | 8.3x14 | 75-90 | 50 | 106 | 3 | 120 | 40 | 3 |
| 5 | 60 | 31 | M12 | 8.3x14 | 75-90 | 50 | 106 | 3 | 300 | 60 | 2.7 |
| 7 | 92 | 45 | M12 | 10.5 | 110 | 73.5 | 128 | 3 | 280 | 40 | 3.75 |
| 10 | 93 | 35 | M10 | 10 | 124 | 70 | 144 | 2.5 | 175 | 45 | 3.2 |
| 13 | 106 | 38 | M12 | 14x18 | 138-146 | 81 | 172 | 3 | 500 | 60 | 2.8 |
| 14 | 106 | 38 | M16 | 14x18 | 138-146 | 81 | 172 | 3 | 270 | 45 | 3.3 |
| 16 | 106 | | | | | | | | | | |

Anti-Vibration Mounts - continued**Bell Mount - Threaded Insert With Stop - continued****CCF Series - continued**

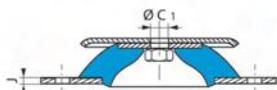
All dimensions are in mm, X = Amount the rubber is deflected when under the maximum compressed working load

338586

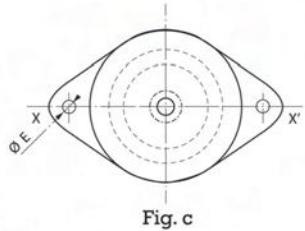
| Mfrs. Ref. | List No. | Order Code | Price Each | | |
|---------------|---------------|------------|------------|-------|----------------|
| | | | 1+ | 10+ | 50+ 100+ |
| 1 | CCF603510-45 | 499-6902 | 13.70 | 12.34 | 10.96 9.59 |
| 2 | CCF603510-60 | 499-6914 | 13.70 | 12.34 | 10.96 9.59 |
| 3 | CCF603512-45 | 499-6926 | 9.99 | 8.99 | 8.00 7.64 |
| 5 | CCF623112-60 | 499-6940 | 15.80 | 14.22 | 12.64 11.06 |
| 7 | CCF924512-40 | 499-6963 | 14.66 | 13.19 | 11.73 10.26 |
| 10 | CCF933510-45 | 499-6999 | 19.63 | 17.68 | 15.71 13.74 |
| 13 | CCF1063812-60 | 499-7025 | 13.28 | 11.95 | 10.63 9.29 |
| 16 | CCF1063816-70 | 499-7050● | 21.66 | 19.50 | 17.33 15.16 |
| 22 | CCF1444816-45 | 499-7116● | 32.42 | 29.18 | 25.94 22.70 |

Beca Mount

Section XX'



- Top plate: threaded (welded nut) hole
- Bottom plate: fixing lugs on ground
- Bonded rubber
- Domed rubber ring
- Anti-slip bead or grooved anti-slip sole
- Removable protective top cover: protects the rubber and distributes the load

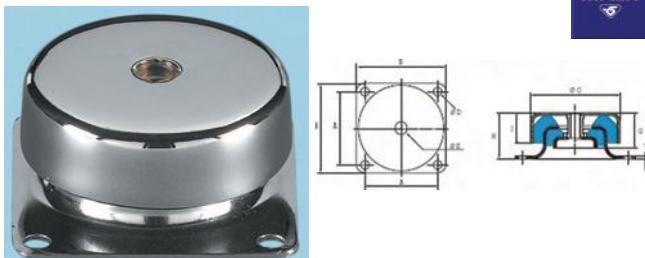


BECA with lugs, threaded hole

| Mfrs. List No. | Nominal Static Load (daN) | Deflection mm | Ø A | B | B ₁ | Ø C | C ₁ | D | Ø E | F | J | Ø M | Weight |
|-------------------|---------------------------------|------------------|-----|------|----------------|------|----------------|-----|------|-----|-----|-----|--------|
| 533641-45 | 1 - 4 | 2 | 40 | 20 | 18 | — | M6 | 52 | 6.2 | 64 | 2 | 19 | 50g |
| 533661-45 | 3 - 15 | 3 | 60 | 24 | 22.5 | — | M6 | 76 | 6.2 | 90 | 2 | 18 | 140g |
| 533661-60 | 6 - 25 | 3 | 60 | 24 | 22.5 | — | M6 | 76 | 6.2 | 90 | 2 | 18 | 140g |
| 533661-75 | 11 - 45 | 3 | 60 | 24 | 22.5 | — | M6 | 76 | 6.2 | 90 | 2 | 18 | 140g |
| 533681-45 | 11 - 45 | 4.5 | 80 | 27 | 25 | 8.1 | M8 | 100 | 8.2 | 120 | 2 | 22 | 250g |
| 533681-60 | 20 - 80 | 4.5 | 80 | 27 | 25 | 8.1 | M8 | 100 | 8.2 | 120 | 2 | 22 | 250g |
| 533681-75 | 30 - 125 | 4 | 80 | 27 | 25 | 8.1 | M8 | 100 | 8.2 | 120 | 2 | 22 | 250g |
| 533609-45 | 22 - 90 | 4 | 100 | 27.5 | 25.5 | 10.2 | M10 | 124 | 10.2 | 148 | 2.5 | 22 | 460g |
| 533609-60 | 40 - 160 | 7 | 100 | 27.5 | 25.5 | 10.2 | M10 | 124 | 10.2 | 148 | 2.5 | 22 | 460g |

453677

| Mfrs. List No. | Order Code | 1+ | 12+ | 24+ | 48+ |
|-------------------|------------|-------|-------|-------|------|
| 533641-45 | 130-3996● | 4.85 | 4.57 | 4.35 | 4.13 |
| 533661-60 | 130-3999● | 7.69 | 7.24 | 6.94 | 6.58 |
| 533661-75 | 130-4000● | 7.69 | 7.24 | 6.94 | 6.58 |
| 533681-45 | 130-4001● | 11.02 | 9.91 | 7.68 | 7.30 |
| 533681-60 | 130-4002● | 11.34 | 10.67 | 10.22 | 9.72 |
| 533681-75 | 130-4003● | 11.34 | 10.67 | 10.22 | 9.72 |
| 533609-45 | 130-4004● | 15.07 | 13.56 | 10.52 | 9.99 |
| 533609-60 | 130-4005● | 14.26 | 12.82 | 9.95 | 9.45 |

Cup Mount

The Cup Mount is made of rubber bonded to two metal reinforcements of truncated form.

| Series | A | B | Ø C | Ø D | Ø E | G | H | I | T | Weight |
|--------|------|----|-----|-----|-----|----|----|----|-----|--------|
| C1000 | 49.5 | 60 | 58 | 5.2 | M6 | 20 | 28 | 18 | 1.6 | 0.2g |
| C2000 | 63.5 | 75 | 76 | 6.4 | M10 | 30 | 38 | 25 | 2.3 | 0.4g |

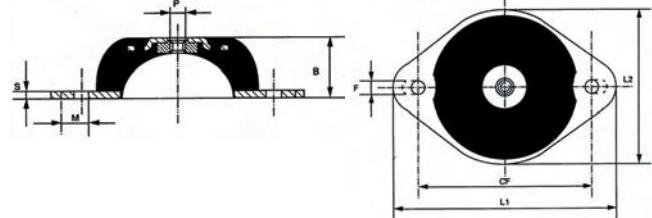
Maximum Load daN

| Mobile Application | Static Application | Mfrs. List No. | OrderCode |
|--------------------|--------------------|----------------|-----------|
| 6.5 | 6.5 | C1010 | 130-3953 |
| 14 | 14 | C1015 | 130-3954 |
| 26 | 26 | C1035 | 130-3955 |

453605

| Mfrs. List No. | Order Code | 1+ | 12+ | + | + |
|----------------|------------|-------|-------|---|---|
| C1010 | 130-3953● | 16.68 | 15.16 | — | — |
| C1015 | 130-3954● | 16.68 | 15.16 | — | — |
| C1035 | 130-3955● | 16.68 | 15.16 | — | — |

453605

Pedestal Mount**SEM Series**

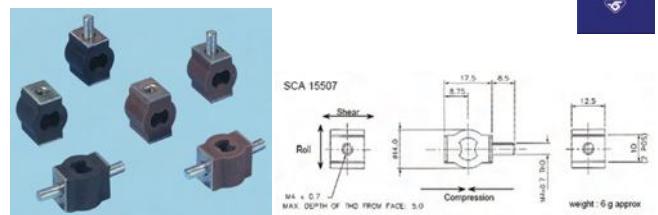
| Ref. | B | L1 | L2 | P | CF | F(xM) | S | Max. Load (Kg) | °IRHD | X |
|------|----|----|----|----|-------|-------|---|----------------|-------|---|
| 1 | 25 | 88 | 59 | M8 | 66x73 | 8x12 | 2 | 20 | 45 | 5 |
| 3 | 25 | 88 | 59 | M8 | 66x73 | 8x12 | 2 | 46 | 70 | 4 |

All dimensions are in mm, X = Amount the rubber is deflected when under the maximum compressed working load

338872

| Mfrs. List No. | Order Code | 1+ | 10+ | 50+ | 100+ |
|----------------|------------|------|------|------|------|
| 1 SEM8525-45 | 499-9575 | 5.38 | 4.84 | 4.31 | 3.76 |
| 3 SEM8525-70 | 499-9599 | 5.38 | 4.84 | 4.31 | 3.76 |

338872

S.L.F. Mounts

Low frequency high deflection anti-vibration mounting available in a choice of elastomers including high damped silicone. The zinc plated mild steel metalwork is fully bonded for improved fatigue strength. These mounts have been designed to protect low mass components and instruments from vibration and shock and to isolate small rotating machines e.g. pumps and electric motors.

Max. Sinusoidal Input @ Response
Resonance frequencies at Max. Input
Axial to Radial Stiffness
Max. Displacement During Shock
Mechanical strength corresponding to a continuous acceleration of 10g at Max. load.

| Series | Compression | Shear | Roll | Amplification at Resonance | Temperature for Continuous Operation |
|--------------|-------------|-------------|-------------|----------------------------|--------------------------------------|
| SCA1550* S42 | 0.1 - 0.5 | 0.10 - 0.25 | 0.10 - 0.15 | 4 | -54 to 150°C |
| SCA1550* S72 | 0.6 - 0.8 | 0.25 - 0.5 | 0.15 - 0.30 | 4 | -54 to 150°C |
| SCA1550* -01 | 0.1 - 1.5 | 0.10 - 0.25 | 0.10 - 0.40 | 10 | -40 to 70°C |
| SCA1550* -02 | 1.5 - 3 | 0.5 - 1 | 0.40 - 0.80 | 10 | -40 to 70°C |

453587

| Mfrs. List No. | Order Code | 1+ | 12+ | 24+ | 48+ |
|---------------------------------|------------|-------|-------|-------|------|
| Male to Male Fitting | | | | | |
| SCA1550-S42 | 130-3926● | 11.51 | 10.71 | 10.02 | 9.41 |
| SCA1550-01 | 130-3918● | 11.09 | 10.09 | 9.08 | 8.18 |
| SCA1550-02 | 130-3919● | 6.83 | 6.21 | 5.59 | 5.04 |
| Female to Female Fitting | | | | | |
| SCA1550-S42 | 130-3928● | 12.79 | 11.64 | 10.49 | 9.43 |
| SCA1550-01 | 130-3921● | 6.43 | 5.85 | 5.26 | 4.74 |
| SCA1550-02 | 130-3923● | 6.43 | 5.85 | 5.26 | 4.74 |

453587