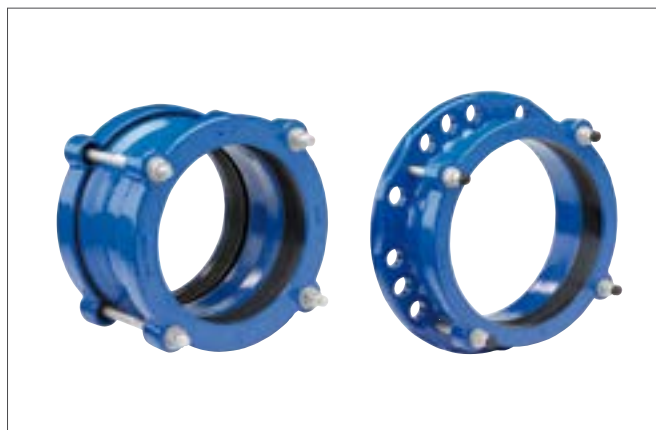


# HEGAWA Fastfit

## WIDE RANGE

### Application

The Hegawa FastFit Wide Range products offer the possibility to cover a much larger diameter range than in the past. More pipe materials can be jointed whether in steel, ductile iron, cast iron, asbestos cement, PVC or almost any other rigid pipe material.



### Pipe Couplings

| DN mm | DN inches | Range   | Weight kg |
|-------|-----------|---------|-----------|
| 50    | 2         | 59-73   | 3,8       |
| 65    | 2,5       | 72-85   | 4,3       |
| 80    | 3         | 88-103  | 5,9       |
| 100   | 4         | 109-128 | 6,6       |
| 125   | 5         | 132-146 | 7,7       |
| 125   | 5         | 139-153 | 7,7       |
| 150   | 6         | 159-182 | 10,2      |
| 175   | 7         | 192-209 | 12,0      |
| 200   | 8         | 218-235 | 13,5      |
| 225   | 9         | 250-267 | 18,0      |
| 250   | 10        | 271-289 | 19,0      |
| 300   | 12        | 315-332 | 21,5      |
| 300   | 12        | 322-340 | 21,5      |
| 400   | 16        | 417-437 | 30,0      |

### Flange Adaptors

| DN mm | DN inches | Range   | Weight kg |
|-------|-----------|---------|-----------|
| 50    | 2         | 59-73   | 4,1       |
| 65    | 2,5       | 72-85   | 4,6       |
| 80    | 3         | 88-103  | 6,2       |
| 100   | 4         | 109-128 | 7,0       |
| 125   | 5         | 132-146 | 9,2       |
| 125   | 5         | 139-153 | 9,2       |
| 150   | 6         | 159-182 | 11,5      |
| 175   | 7         | 192-209 | 13,0      |
| 200   | 8         | 218-235 | 15,2      |
| 225   | 9         | 250-267 | 18,8      |
| 250   | 10        | 271-289 | 20,5      |
| 300   | 12        | 315-332 | 24,5      |
| 300   | 12        | 322-340 | 24,5      |
| 400   | 16        | 400-429 | 49,0      |
| 400   | 16        | 417-437 | 49,5      |
| 500   | 20        | 500-532 | 58,0      |
| 500   | 20        | 526-546 | 68,5      |
| 600   | 24        | 630-650 | 85,0      |

### Material specifications

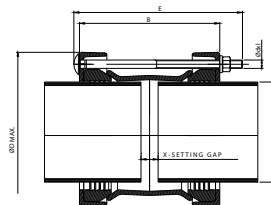
- Material: High quality ductile iron GGG 50.
- Coating: Epoxy coating, providing a long term corrosion protection along with resistance to abrasion and impact.
- Other coatings are available on request.
- Bolts and nuts: High grade Steel 8.8 fasteners, coated with Dacromet™ Grade B 500. Dacromet™ coating is based on zinc and aluminium flakes that are passivated throughout the entire layer providing excellent anticorrosion characteristics.
- Stainless steel bolts and nuts are available on request.
- Rubber gaskets: EPDM Grade E / WA as per BS EN 681-1:1996. NBR gaskets are available on request.

### Advantages

- Working pressures up to 16 bars.
- Angular deflection 6° for couplings.
- DIN, BS and ANSI in one flange design.

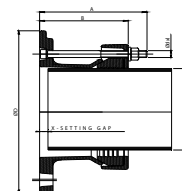
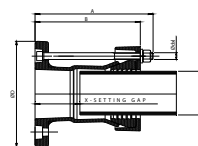
# HEGAWA

## FASTFIT WIDE RANGE COUPLINGS AND FLANGE ADAPTORS



### Pipe Couplings

| Coupling Type | Range Ø C |         | Sleeve L. mm | No. mm | Bolts D mm | I mm | B mm | Ø D mm | E mm | X       |         | Weight kg |
|---------------|-----------|---------|--------------|--------|------------|------|------|--------|------|---------|---------|-----------|
|               | Min. mm   | Max. mm |              |        |            |      |      |        |      | Min. mm | Max. mm |           |
| DN50-2"       | 59        | 73      | 100          | 4      | M 12       | 170  | 154  | 153    | 197  | 20      | 30      | 3,8       |
| DN65-2,5"     | 72        | 85      | 100          | 4      | M 12       | 170  | 154  | 166    | 197  | 20      | 30      | 4,3       |
| DN80-3"       | 88        | 103     | 100          | 4      | M 12       | 170  | 154  | 185    | 197  | 20      | 30      | 5,9       |
| DN100-4"      | 109       | 128     | 100          | 4      | M 12       | 190  | 163  | 211    | 197  | 20      | 30      | 6,6       |
| DN125-5"      | 132       | 146     | 100          | 4      | M 12       | 190  | 163  | 237    | 197  | 20      | 30      | 7,7       |
| DN125-5"      | 139       | 154     | 100          | 4      | M 12       | 190  | 163  | 237    | 197  | 20      | 30      | 7,7       |
| DN150-6"      | 159       | 182     | 100          | 4      | M 12       | 190  | 163  | 274    | 197  | 20      | 30      | 10,2      |
| DN175-7"      | 192       | 209     | 100          | 4      | M 12       | 190  | 163  | 299    | 197  | 20      | 30      | 12,0      |
| DN200-8"      | 218       | 235     | 100          | 4      | M 12       | 190  | 194  | 323    | 197  | 20      | 30      | 13,5      |
| DN225-9"      | 250       | 267     | 100          | 6      | M 12       | 190  | 194  | 362    | 197  | 20      | 30      | 18,0      |
| DN250-10"     | 271       | 289     | 100          | 6      | M 12       | 190  | 194  | 390    | 197  | 20      | 30      | 19,0      |
| DN300-12"     | 315       | 332     | 100          | 6      | M 12       | 190  | 204  | 401    | 197  | 20      | 30      | 21,5      |
| DN300-12"     | 322       | 340     | 100          | 6      | M 12       | 190  | 204  | 401    | 197  | 20      | 30      | 21,5      |
| DN400-16"     | 417       | 437     | 130          | 8      | M 14       | 250  | 220  | 536    | 257  | 20      | 30      | 30,0      |



### Flange Adaptors

| Coupling Type | Range Ø C |         | Fig. | No. mm | Bolts D mm | I mm | A mm | B mm | Ø D mm | X       |         | Weight kg |
|---------------|-----------|---------|------|--------|------------|------|------|------|--------|---------|---------|-----------|
|               | Min. mm   | Max. mm |      |        |            |      |      |      |        | Min. mm | Max. mm |           |
| DN50-2"       | 59        | 73      | 1    | 4      | M 12       | 130  | 139  | 125  | 165    | 50      | 60      | 4,1       |
| DN65-2,5"     | 72        | 85      | 1    | 4      | M 12       | 130  | 139  | 125  | 185    | 50      | 60      | 4,6       |
| DN80-3"       | 88        | 103     | 2    | 4      | M 12       | 120  | 129  | 100  | 220    | 10      | 30      | 6,2       |
| DN100-4"      | 109       | 128     | 2    | 4      | M 12       | 120  | 129  | 105  | 225    | 10      | 35      | 7,0       |
| DN125-5"      | 132       | 146     | 2    | 4      | M 12       | 120  | 131  | 105  | 285    | 10      | 35      | 9,2       |
| DN125-5"      | 139       | 154     | 2    | 4      | M 12       | 120  | 131  | 105  | 285    | 10      | 35      | 9,2       |
| DN150-6"      | 159       | 182     | 2    | 4      | M 12       | 120  | 131  | 105  | 286    | 10      | 30      | 11,5      |
| DN175-7"      | 192       | 209     | 2    | 4      | M 12       | 120  | 131  | 105  | 340    | 10      | 35      | 13,0      |
| DN200-8"      | 218       | 235     | 2    | 4      | M 12       | 120  | 131  | 105  | 340    | 10      | 30      | 15,2      |
| DN225-9"      | 250       | 267     | 2    | 6      | M 12       | 120  | 131  | 115  | 405    | 10      | 35      | 18,8      |
| DN250-10"     | 271       | 289     | 2    | 6      | M 12       | 120  | 134  | 115  | 405    | 10      | 35      | 20,5      |
| DN300-12"     | 315       | 332     | 2    | 6      | M 12       | 120  | 134  | 115  | 482    | 10      | 35      | 24,5      |
| DN300-12"     | 322       | 340     | 2    | 6      | M 12       | 120  | 134  | 115  | 482    | 10      | 35      | 24,5      |
| DN400-16"     | 400       | 429     | 2    | 8      | M 14       | 180  | 195  | 142  | 536    | 10      | 35      | 49,0      |
| DN400-16"     | 417       | 437     | 2    | 8      | M 14       | 190  | 205  | 142  | 536    | 10      | 35      | 49,5      |
| DN500-20"     | 500       | 532     | 2    | 10     | M 14       | 180  | 195  | 142  | 618    | 10      | 35      | 58,0      |
| DN500-20"     | 526       | 546     | 2    | 10     | M 14       | 180  | 195  | 142  | 618    | 10      | 35      | 68,5      |
| DN600-24"     | 630       | 650     | 2    | 10     | M 14       | 180  | 195  | 142  | 734    | 10      | 35      | 85,0      |