

wfpipeusa

Prefabricated supports  
and hangers Installation Systems

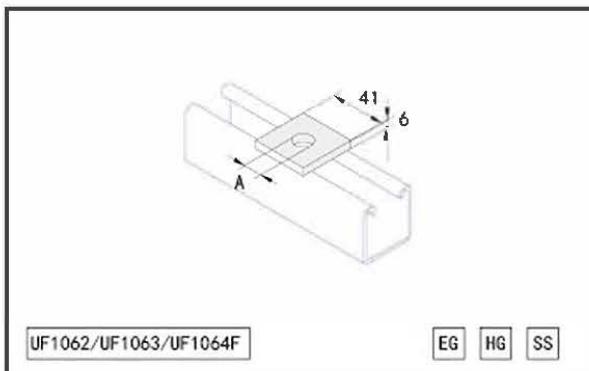


WFPIPEUSA INC.

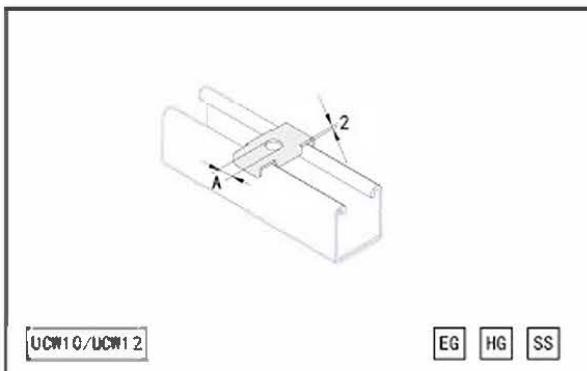


# Integrated support and hanger system

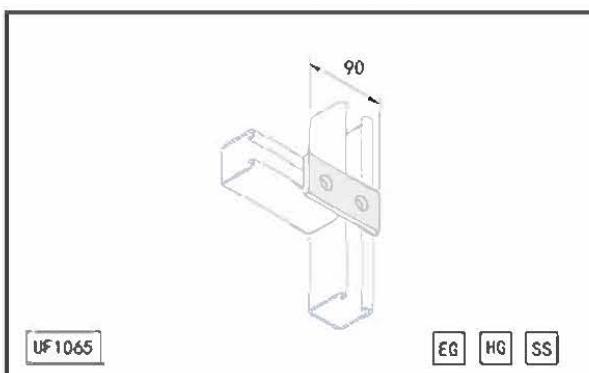
## Connector: Plate connector



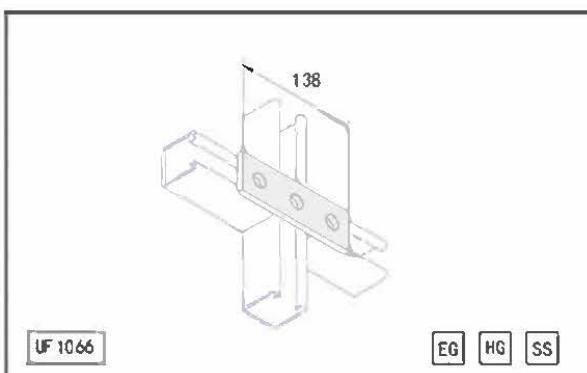
| ID     | Surface treatment |    |    | A (mm) | W/100 | package |
|--------|-------------------|----|----|--------|-------|---------|
|        | EG                | HG | SS |        |       |         |
| UF1062 | *                 | *  | *  | 9      | 7.0   | 200     |
| UF1063 | *                 | *  | *  | 11     | 7.0   | 200     |
| UF1064 | *                 | *  | *  | 14     | 6.8   | 200     |



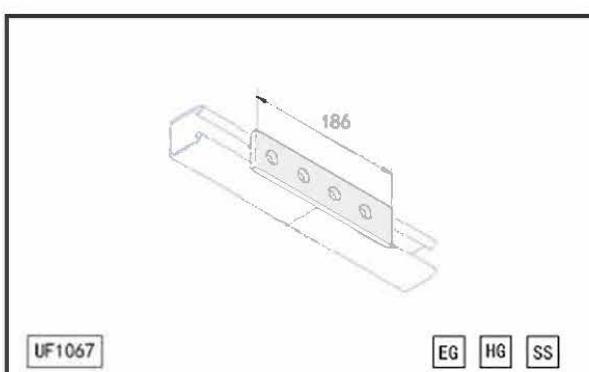
| ID    | Surface treatment |    |    | A (mm) | W/100 | package |
|-------|-------------------|----|----|--------|-------|---------|
|       | EG                | HG | SS |        |       |         |
| UCW10 | *                 | *  | *  | 11     | 3     | 200     |
| UCW12 | *                 | *  | *  | 14     | 3     | 200     |



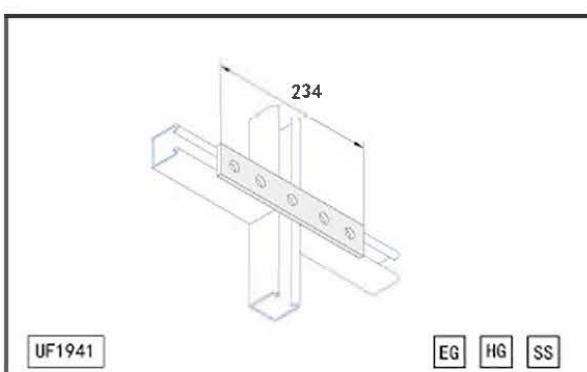
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1065 | *                 | *  | *  | 17    | 50      |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1066 | *                 | *  | *  | 25    | 25      |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1067 | *                 | *  | *  | 35    | 25      |

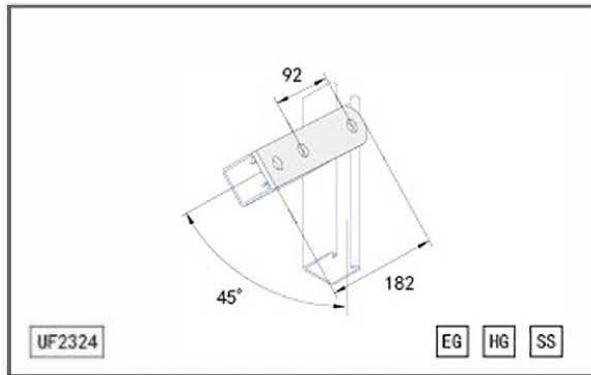
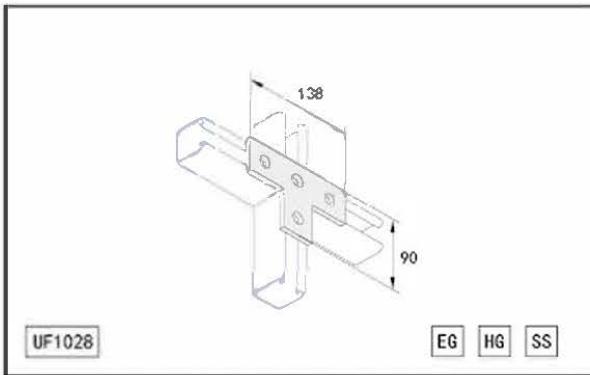


| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1941 | *                 | *  | *  | 43    | 25      |



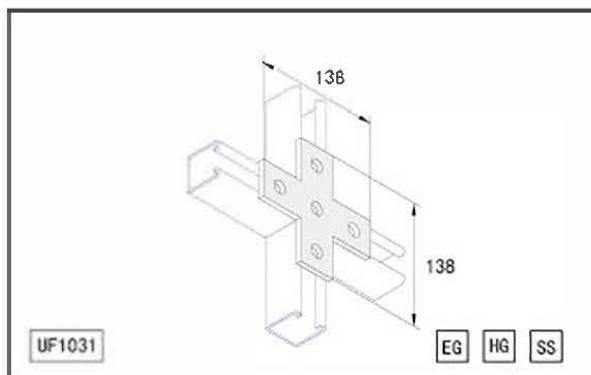
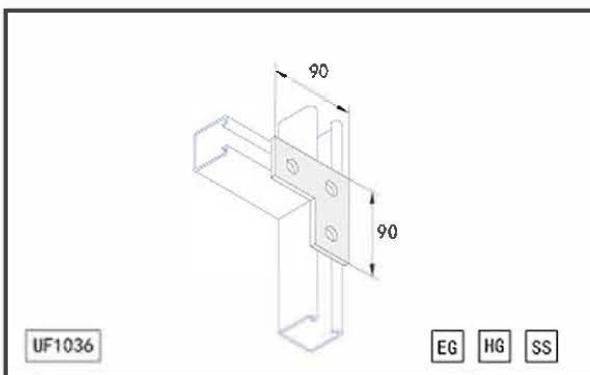
# Integrated support and hanger system

## Connector: Plate connector



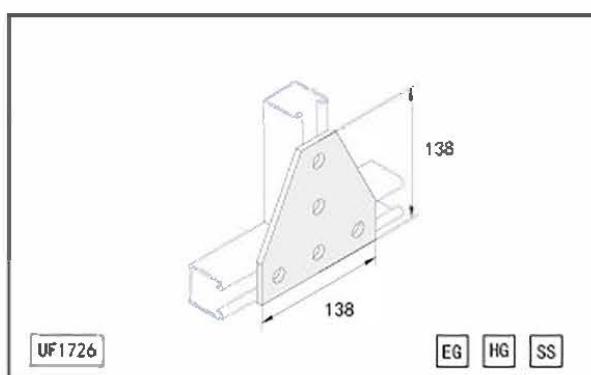
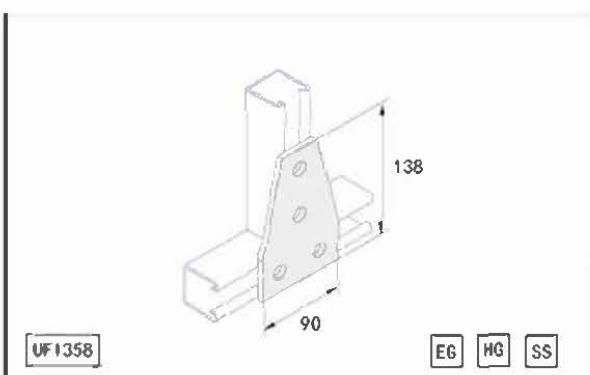
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1028 | *                 | *  | *  | 7.0   | 200     |

| ID     | EG | HG | SS | W/100 | package |
|--------|----|----|----|-------|---------|
| UF2324 | *  | *  | *  | 34    | 25      |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1036 | *                 | *  | *  | 26    | 25      |

| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1031 | *                 | *  | *  | 36    | 25      |

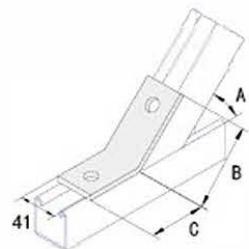


| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1358 | *                 | *  | *  | 48    | 10      |

| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1726 | *                 | *  | *  | 63    | 10      |

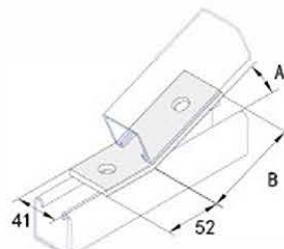
# Integrated support and hanger system

## Connector: Corner seat connector



UF1546/UF2095/UF2097

EG HG SS

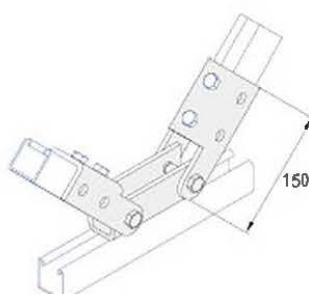


UF2101/UF2103

EG HG SS

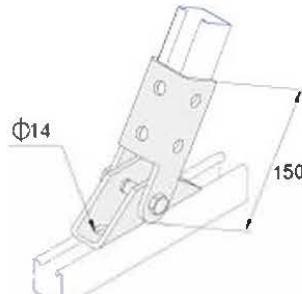
| ID     | Surface treatment |    |    | A°  | B  | C  | W/100 package |
|--------|-------------------|----|----|-----|----|----|---------------|
|        | EG                | HG | SS |     |    |    |               |
| UF1546 | .                 | .  | .  | 45° | 76 | 59 | 26            |
| UF2095 | .                 | .  | .  | 60° | 91 | 43 | 26            |
| UF2097 | .                 | .  | .  | 75° | 86 | 48 | 25            |

| ID     | Surface treatment |    |    | A°  | B  | C  | W/100 package |
|--------|-------------------|----|----|-----|----|----|---------------|
|        | EG                | HG | SS |     |    |    |               |
| UF2101 | .                 | .  | .  | 30° | 83 | 26 | 26            |
| UF2013 | .                 | .  | .  | 15° | 84 | 26 | 26            |



UF2815D

EG HG SS

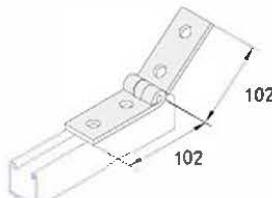


UF2815

EG HG SS

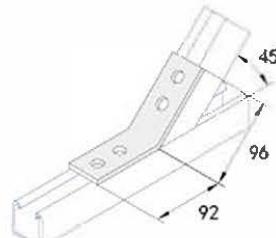
| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF2815D | .                 | .  | .  | 225   | 10      |

| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2815 | .                 | .  | .  | 193   | 10      |



UF1354

EG HG SS



UF2265

EG HG SS

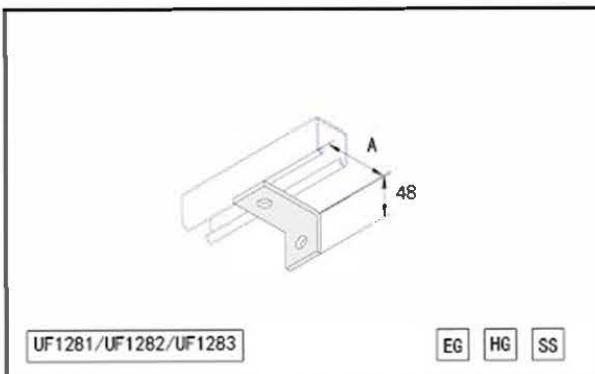
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1354 | .                 | .  | .  | 45    | 20      |

| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2265 | .                 | .  | .  | 35    | 20      |

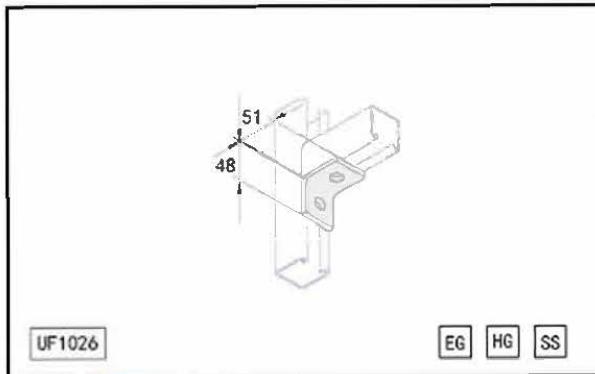


# Integrated support and hanger system

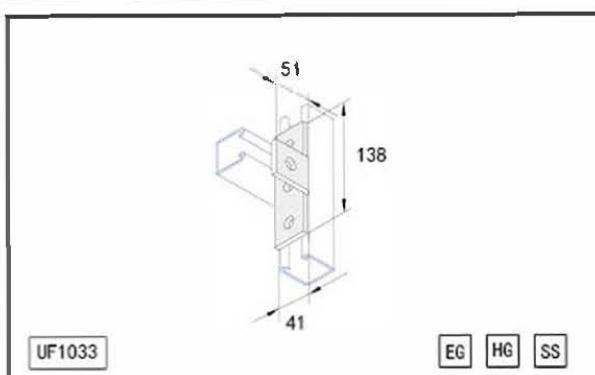
## Connector: Corner seat connector



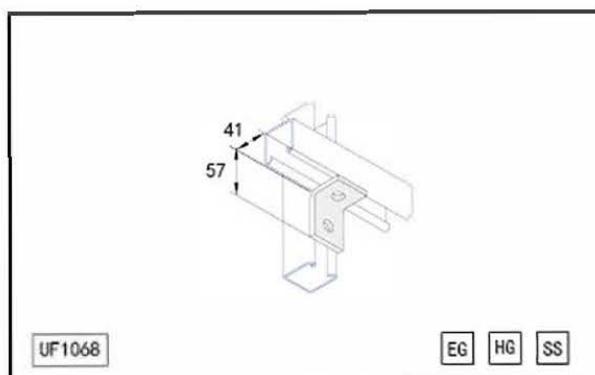
| ID     | Surface treatment |    |    | A (mm) | W/100 | package |
|--------|-------------------|----|----|--------|-------|---------|
|        | EG                | HG | SS |        |       |         |
| UF1281 | .                 | .  | .  | 76     | 21    | 25      |
| UF1282 | .                 | .  | .  | 89     | 23    | 25      |
| UF1283 | .                 | .  | .  | 102    | 26    | 25      |



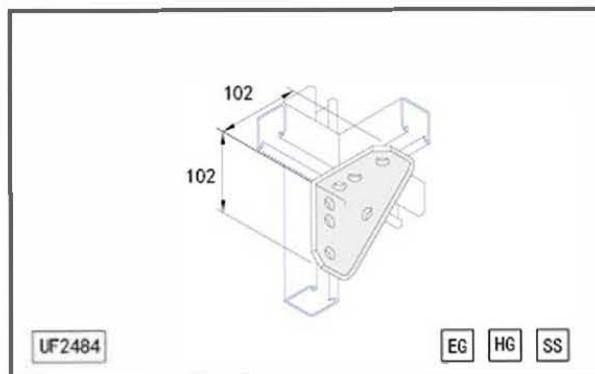
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1026 | .                 | .  | .  | 17    | 25      |



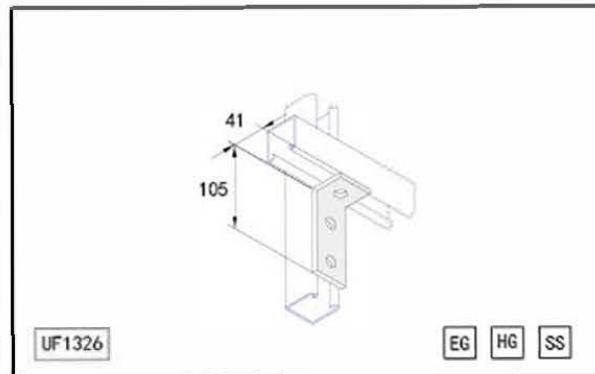
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1033 | .                 | .  | .  | 36    | 25      |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1068 | .                 | .  | .  | 17    | 25      |



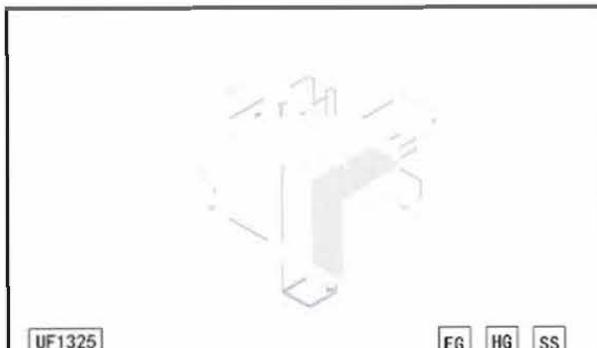
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2484 | .                 | .  | .  | 61    | 10      |



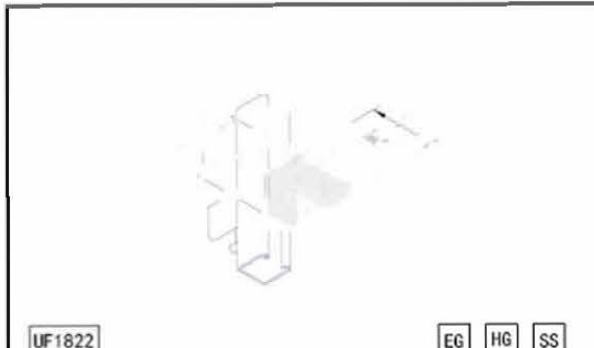
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1326 | .                 | .  | .  | 26    | 25      |

# Integrated support and hanger system

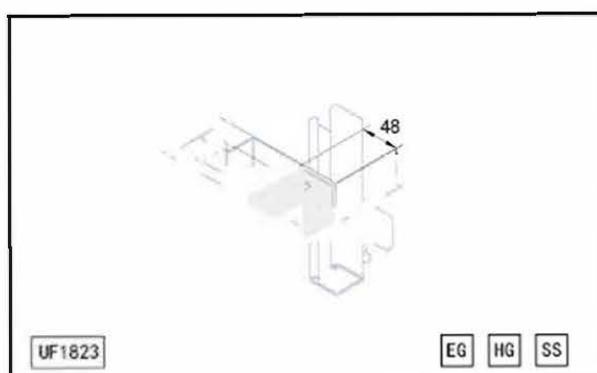
## Connector: 90 degree connector



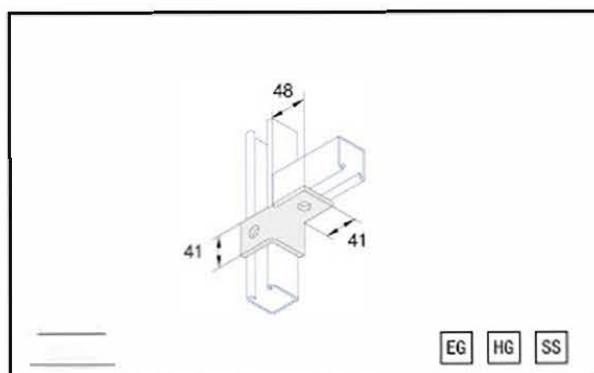
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1325 | •                 | •  | •  | 35    | 25      |



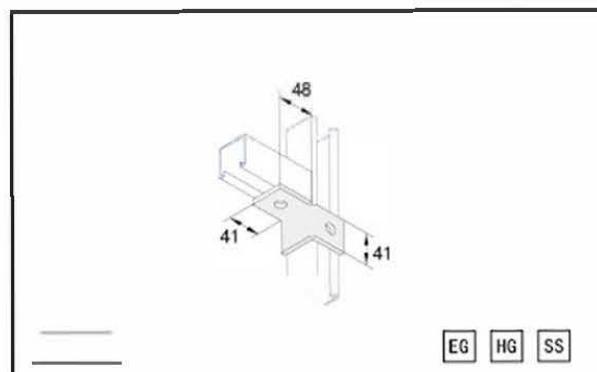
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1822 | •                 | •  | •  | 23    | 25      |



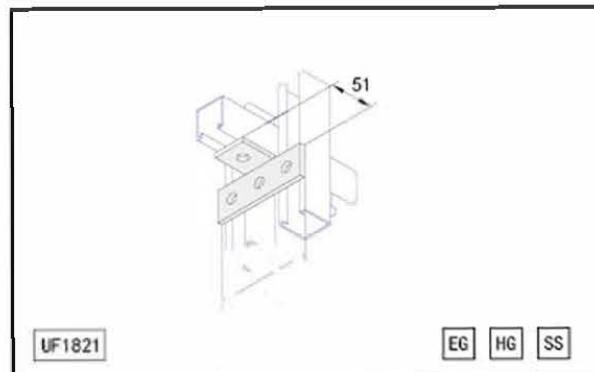
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1823 | •                 | •  | •  | 23    | 25      |



| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF2341L | •                 | •  | •  | 26    | 25      |



| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF2341R | •                 | •  | •  | 26    | 25      |

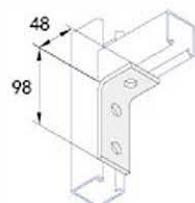


| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1821 | •                 | •  | •  | 36    | 25      |



# Integrated support and hanger system

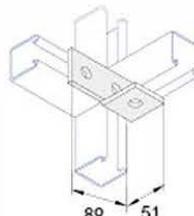
## Connector: 90 degree connector



UF1346

EG HG SS

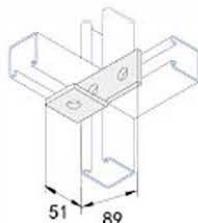
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1346 | •  |                   | •  | •  | 26    | 25      |



UF1037

EG HG SS

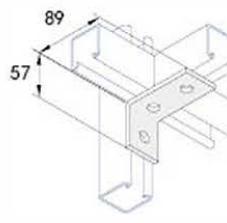
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1037 | •  |                   | •  | •  | 26    | 25      |



UF1038

EG HG SS

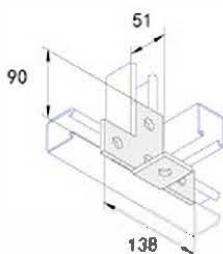
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1038 | •  |                   | •  | •  | 26    | 25      |



UF1458

EG HG SS

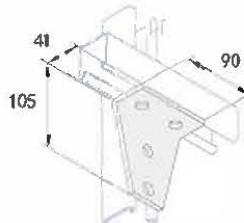
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1458 | •  |                   | •  | •  | 26    | 25      |



UF1029

EG HG SS

| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1029 | •  |                   | •  | •  | 47.6  | 25      |



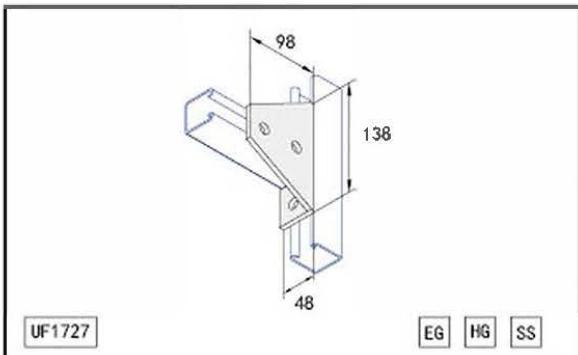
UF1359

EG HG SS

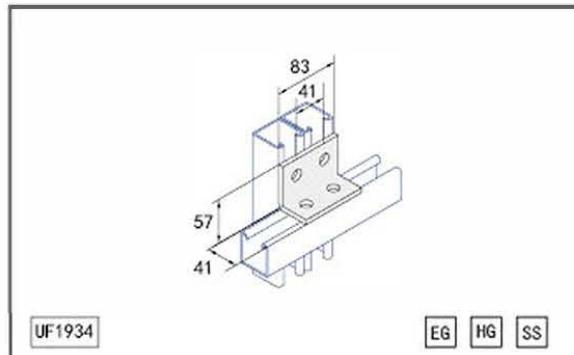
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1359 | •  |                   | •  | •  | 48    | 25      |

# Integrated support and hanger system

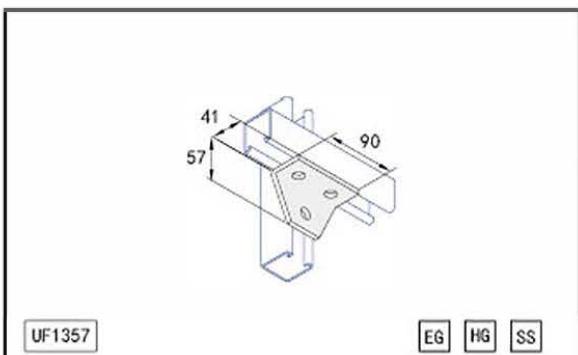
## Connector: 90 degree connector



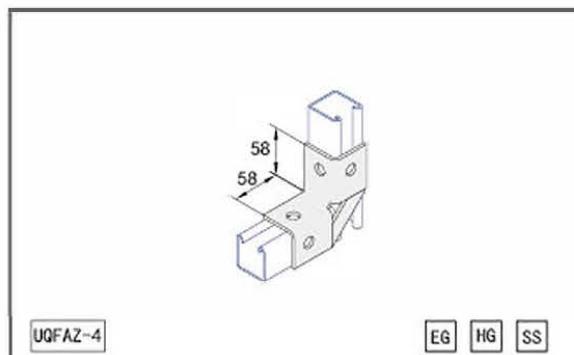
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1727 | •                 | •  | •  | 70    | 10      |



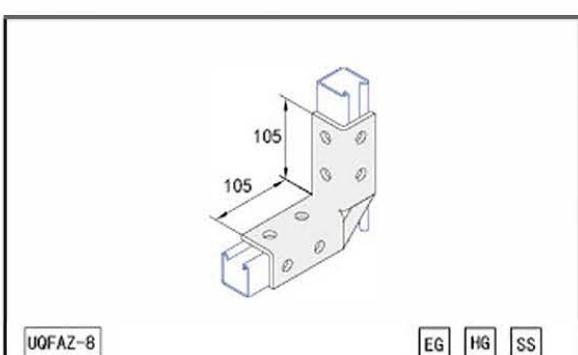
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1934 | •                 | •  | •  | 32    | 25      |



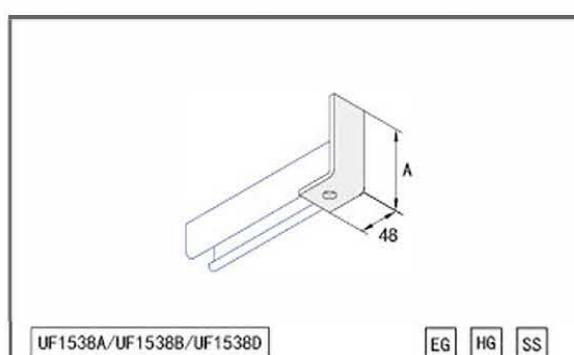
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1357 | •                 | •  | •  | 30    | 25      |



| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UQFAZ-4 | •                 | •  | •  | 37    | 25      |



| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UQFAZ-8 | •                 | •  | •  | 82    | 25      |

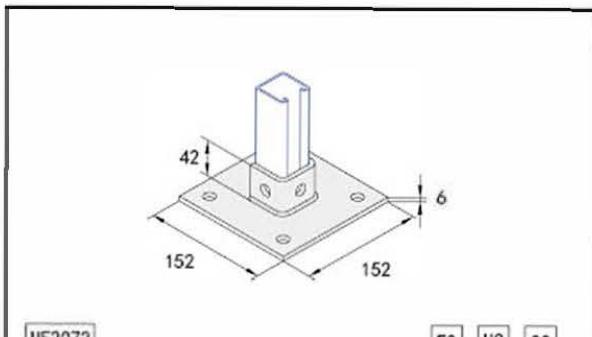


| ID      | Surface treatment |    |    | A (mm) | W/100 | package |
|---------|-------------------|----|----|--------|-------|---------|
|         | EG                | HG | SS |        |       |         |
| UQFAZ-A | •                 | •  | •  | 98     | 27.1  | 25      |
| UQFAZ-B | •                 | •  | •  | 149    | 38.1  | 25      |
| UQFAZ-D | •                 | •  | •  | 251    | 59.0  | 25      |

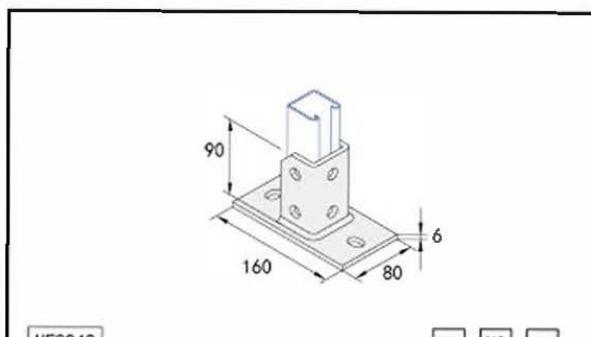


# Integrated support and hanger system

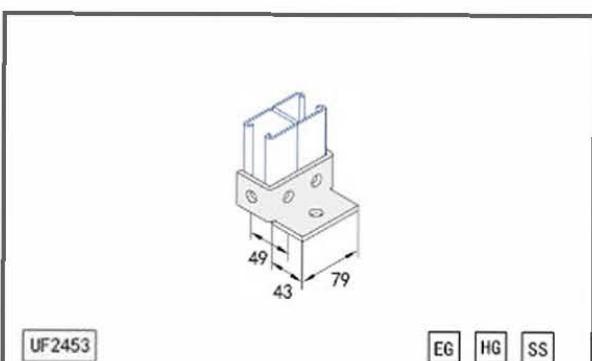
## Connector:Base and airfoil connectors



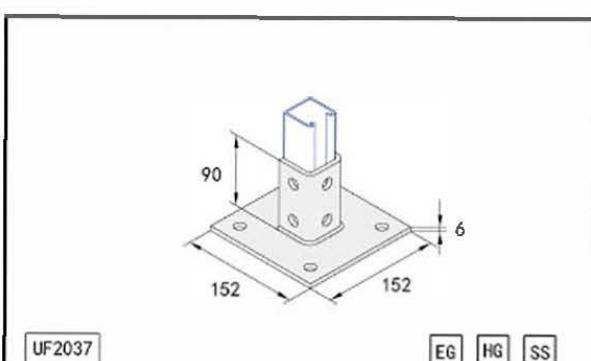
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|--------|-------------------|---|---|-------|---------|
| UF2072 | *                 | * | * | 131   | 25      |



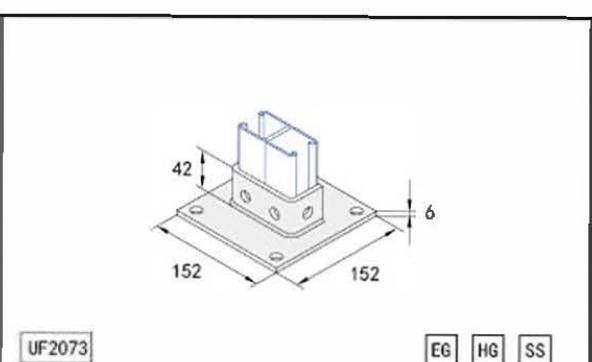
| ID     | Surface treatment |   |   | W/100 | package |
|--------|-------------------|---|---|-------|---------|
| UF2942 | *                 | * | * | 116   | 10      |



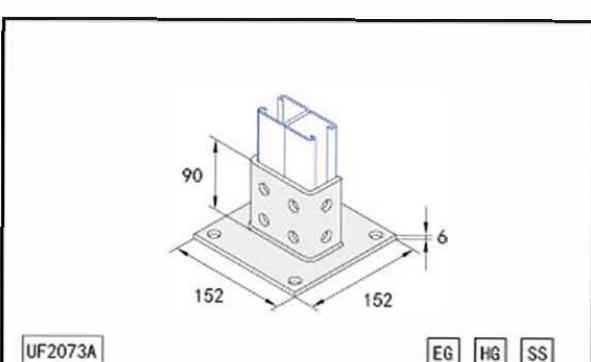
| ID     | Surface treatment |   |   | W/100 | package |
|--------|-------------------|---|---|-------|---------|
| UF2453 | *                 | * | * | 52    | 10      |



| ID     | Surface treatment |   |   | W/100 | package |
|--------|-------------------|---|---|-------|---------|
| UF2037 | *                 | * | * | 169   | 10      |



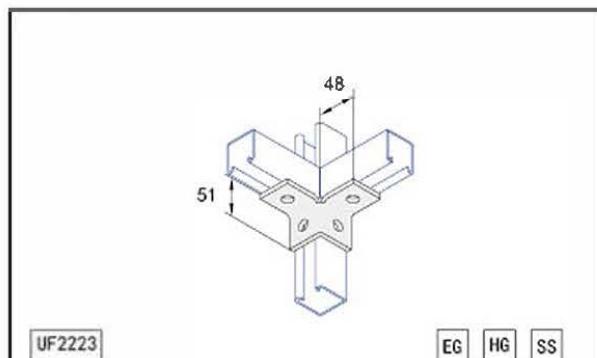
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|--------|-------------------|---|---|-------|---------|
| UF2073 | *                 | * | * | 147   | 10      |



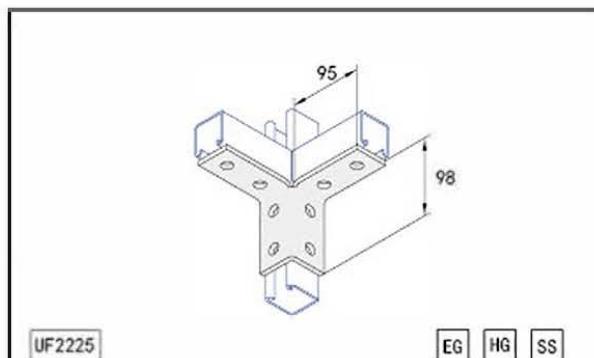
| ID      | Surface treatment |   |   | W/100 | package |
|---------|-------------------|---|---|-------|---------|
| UF2073A | *                 | * | * | 185   | 10      |

# Integrated support and hanger system

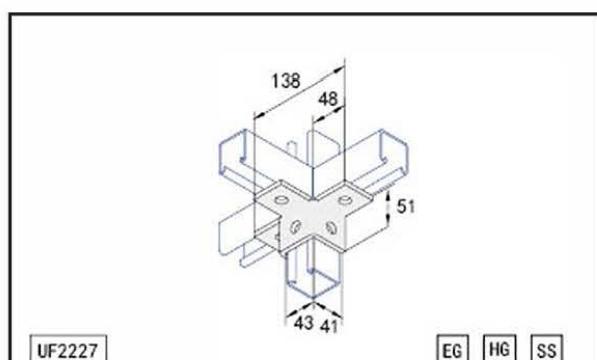
## Connector:Base and airfoil connectors



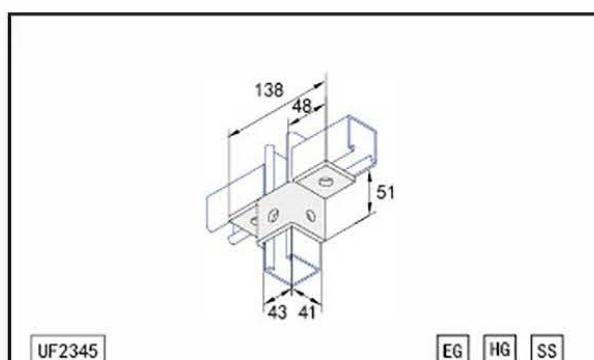
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2223 | •                 | •  | •  | 35    | 25      |



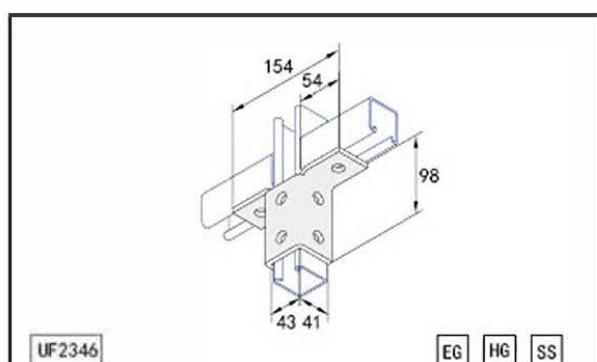
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2225 | •                 | •  | •  | 70    | 10      |



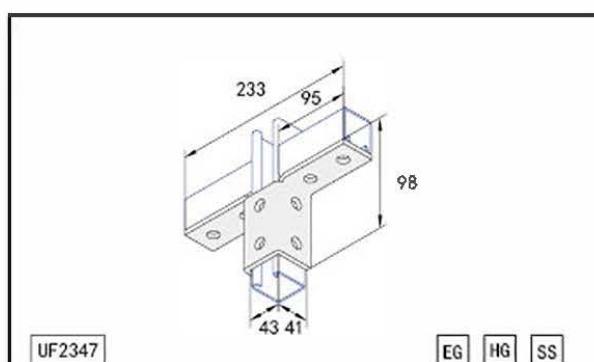
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2227 | •                 | -  | -  | 51    | 3 25    |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2345 | •                 | -  | -  | 42    | 2 25    |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2346 | •                 | -  | -  | 68    | 10      |

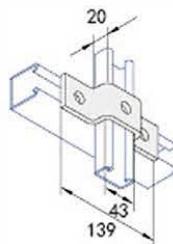


| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2347 | •                 | -  | -  | 85    | 10      |



# Integrated support and hanger system

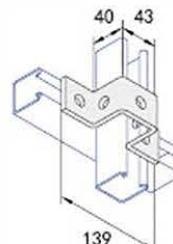
## Connector: U and Z connectors



UF4047

EG HG SS

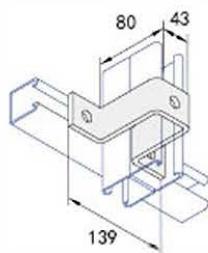
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF4047 | •  | •                 | •  | •  | 32    | 25      |



UF1047

EG HG SS

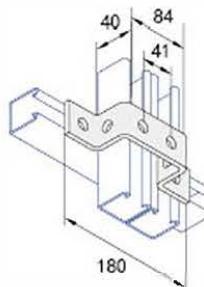
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1047 | •  | •                 | •  | •  | 40    | 25      |



UF1737

EG HG SS

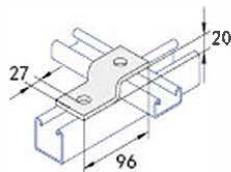
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1737 | •  | •                 | •  | •  | 58    | 10      |



UF1043A

EG HG SS

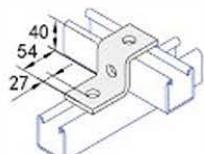
| ID      | EG | Surface treatment | HG | SS | W/100 | package |
|---------|----|-------------------|----|----|-------|---------|
| UF1043A | •  | •                 | •  | •  | 48    | 20      |



UF4045

EG HG SS

| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF4045 | •  | •                 | •  | •  | 21    | 50      |



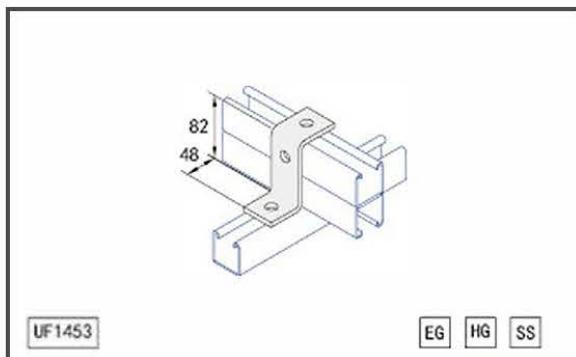
UF1045

EG HG SS

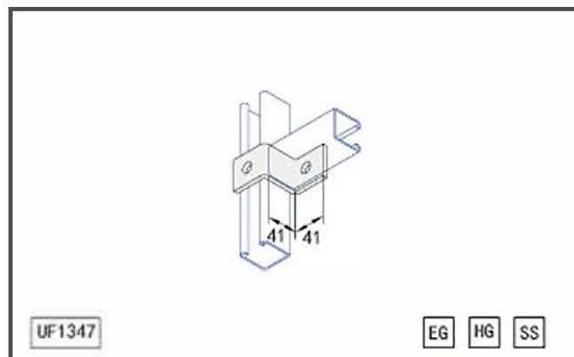
| ID     | EG | Surface treatment | HG | SS | W/100 | package |
|--------|----|-------------------|----|----|-------|---------|
| UF1045 | •  | •                 | •  | •  | 25    | 25      |

# Integrated support and hanger system

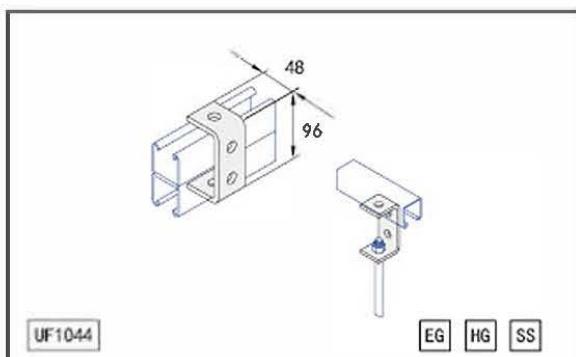
## Connector: U and Z connectors



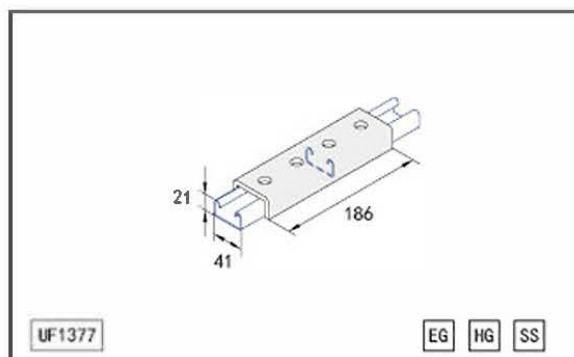
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1453 | -                 | -  | -  | 32    | 25      |



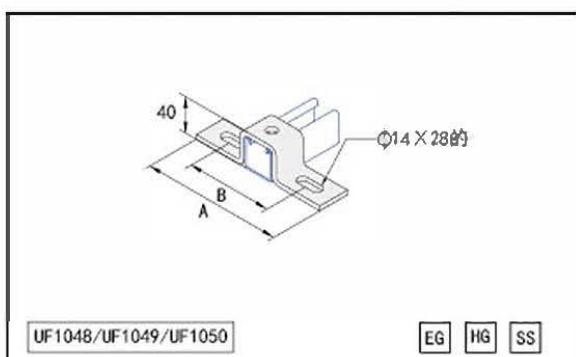
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1347 | -                 | -  | -  | 25    | 25      |



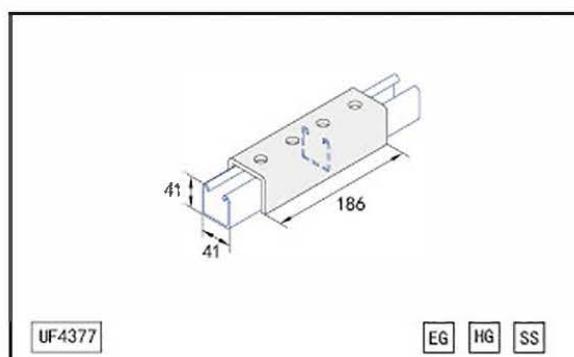
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1044 | -                 | -  | -  | 32    | 25      |



| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1377 | -                 | -  | -  | 120   | 10      |



| ID     | Surface treatment |    |    | A*  | B   | W/100 | package |
|--------|-------------------|----|----|-----|-----|-------|---------|
|        | EG                | HG | SS |     |     |       |         |
| UF1048 | -                 | -  | -  | 185 | 105 | 47.6  | 25      |
| UF1049 | -                 | -  | -  | 216 | 137 | 54.4  | 20      |
| UF1050 | -                 | -  | -  | 264 | 184 | 59.0  | 20      |

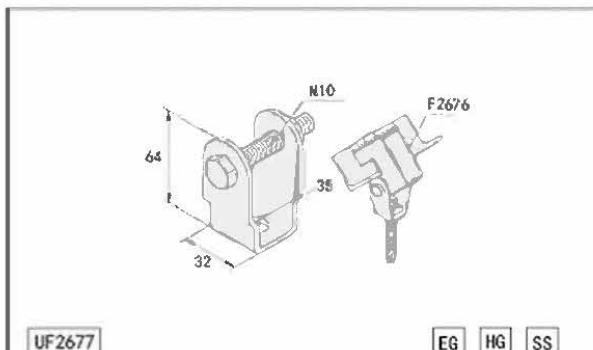


| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF4377 | -                 | -  | -  | 79.8  | 20      |



# Integrated support and hanger system

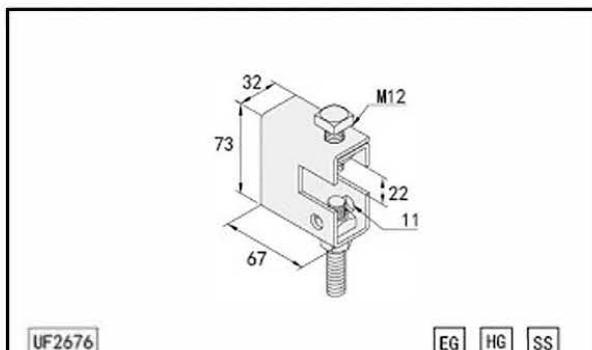
## Connector: Beam clamp



UF2677

EG HG SS

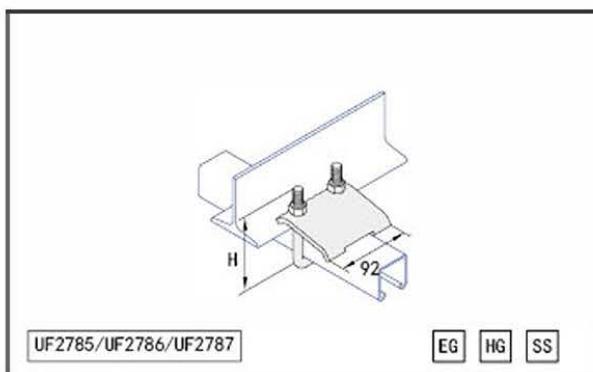
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2677 | *                 | *  | *  | 13.6  | 25      |



UF2676

EG HG SS

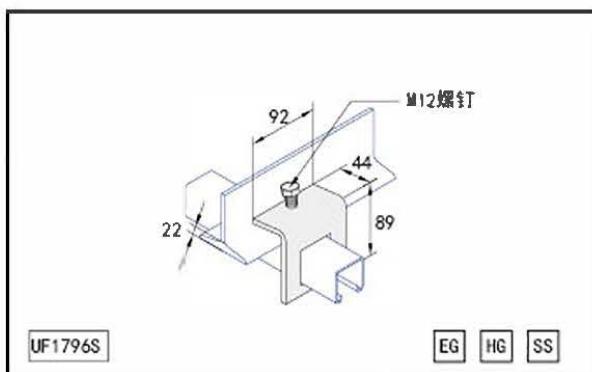
| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF2676 | *                 | *  | *  | 32.7  | 25      |



UF2785/UF2786/UF2787

EG HG SS

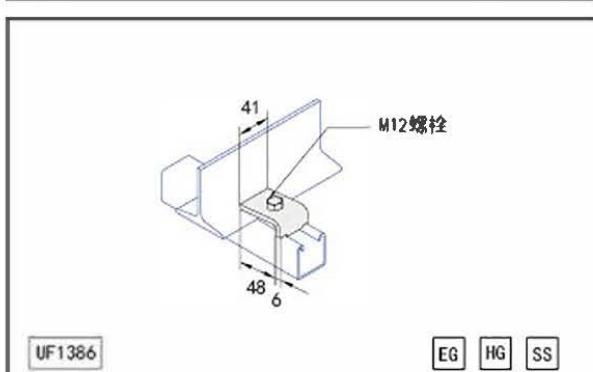
| ID     | Surface treatment |    |    | H (mm)  | Hu (mm) | W/100 | package |
|--------|-------------------|----|----|---------|---------|-------|---------|
|        | EG                | HG | SS |         |         |       |         |
| UF2785 | *                 | *  | *  | 21~41   | 86      | 37.6  | 25      |
| UF2786 | *                 | *  | *  | 62~83   | 127     | 41.7  | 25      |
| UF2787 | *                 | *  | *  | 124~164 | 210     | 50.8  | 25      |



UF1796S

EG HG SS

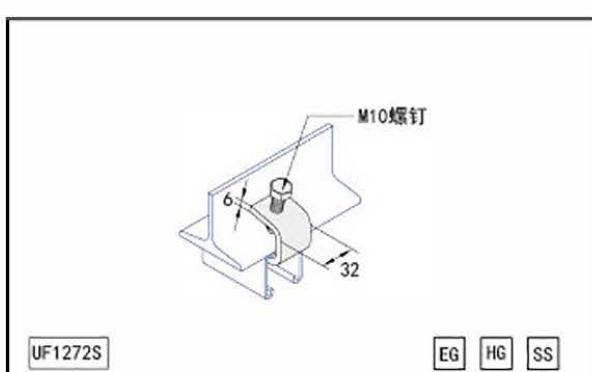
| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF1796S | *                 | *  | *  | 41    | 10      |



UF1386

EG HG SS

| ID     | Surface treatment |    |    | W/100 | package |
|--------|-------------------|----|----|-------|---------|
|        | EG                | HG | SS |       |         |
| UF1386 | *                 | *  | *  | 12.2  | 75      |



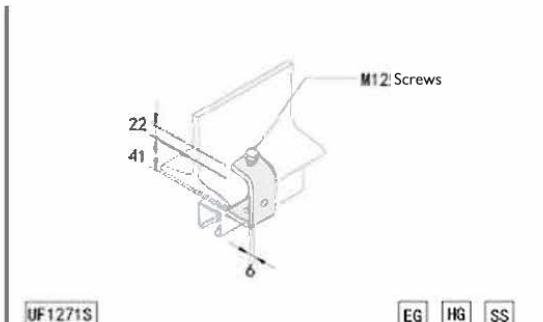
UF1272S

EG HG SS

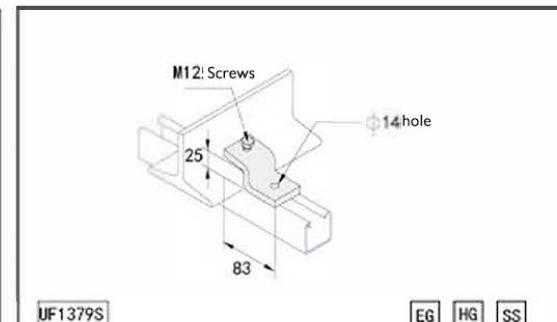
| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF1272S | *                 | *  | *  | 8     | 1       |

# Integrated support and hanger system

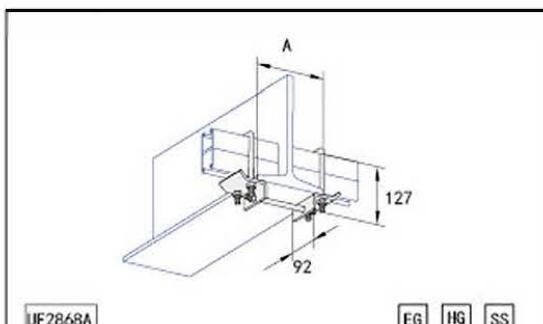
## Connector: Beam clamp



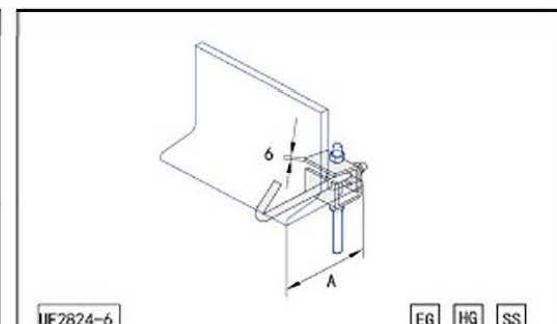
| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF1271S | •                 | •  | •  | 43    | 10      |



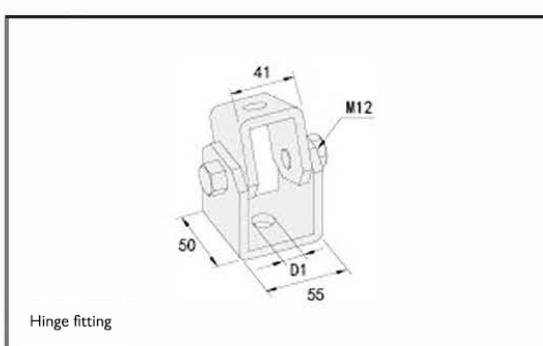
| ID      | Surface treatment |    |    | W/100 | package |
|---------|-------------------|----|----|-------|---------|
|         | EG                | HG | SS |       |         |
| UF1379S | •                 | •  | •  | 34    | 25      |



| ID      | Surface treatment |    |    | A (mm)  | W/100 | package |
|---------|-------------------|----|----|---------|-------|---------|
|         | EG                | HG | SS |         |       |         |
| UF2868A | •                 | •  | •  | 102-152 | 300   | 10      |

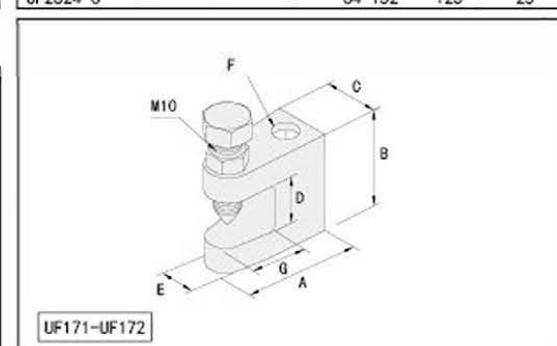


| ID       | Surface treatment |    |    | A (mm) | W/100 | package |
|----------|-------------------|----|----|--------|-------|---------|
|          | EG                | HG | SS |        |       |         |
| UF2824-6 | •                 | •  | •  | 64-152 | 125   | 25      |



Hinge fitting

| ID     | Surface treatment |    |    | D1 | W/100 | package |
|--------|-------------------|----|----|----|-------|---------|
|        | EG                | HG | SS |    |       |         |
| UMOP-U | •                 | •  | •  | 14 | 136   | 25      |



| ID    | Surface treatment |    |    | torque            |             |          |
|-------|-------------------|----|----|-------------------|-------------|----------|
|       | EG                | HG | SS | Application screw | Fixing bolt | Lock nut |
| UF171 | •                 | •  | •  | M10               | 8           | 22       |
| UF172 | •                 | •  | •  | M12               | 8           | 22       |

| size (mm) |    |    |    |    |        |    |
|-----------|----|----|----|----|--------|----|
| A         | B  | C  | D  | E  | F      | G  |
| 44        | 40 | 22 | 19 | 24 | 11/M10 | 20 |
| 50        | 44 | 25 | 23 | 28 | 13/M12 | 32 |

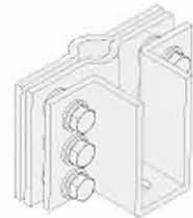


# Integrated support and hanger system

## Channel steel screw connector

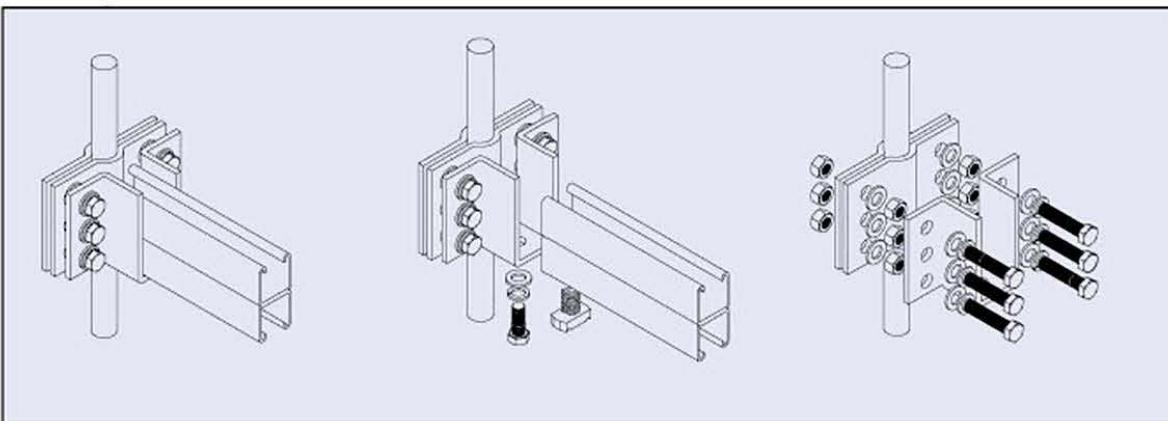
### » Features and advantages

- 1.Suitable for the conversion connection of screw and round rod
- 2.Simple cruciform mounting channel steel
- 3.Simple arbitrary demand, flexible adjustment



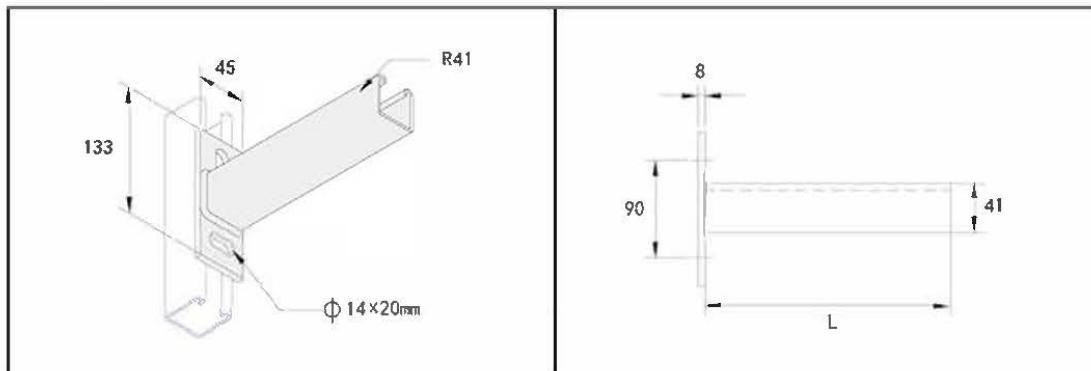
| ID     | Name                              | EG | Surface treatment |    | Screw specification | Recommendation value | Locking torque | package |
|--------|-----------------------------------|----|-------------------|----|---------------------|----------------------|----------------|---------|
|        |                                   |    | HG                | SS | M                   | kN                   | Nm             |         |
| UTRC12 | Channel steel screw connector M12 | •  | •                 | •  | 12                  | 5                    | 40             | 10      |
| UTRC16 | Channel steel screw connector M16 | •  | •                 | •  | 16                  | 5                    | 40             | 10      |
| UTRC20 | Channel steel screw connector M20 | •  | •                 | •  | 20                  | 5                    | 40             | 10      |
| UTRC24 | Channel steel screw connector M24 | •  | •                 | •  | 24                  | 5                    | 40             | 10      |
| UTRC30 | Channel steel screw connector M30 | •  | •                 | •  | 30                  | 5                    | 40             | 10      |

### Installation



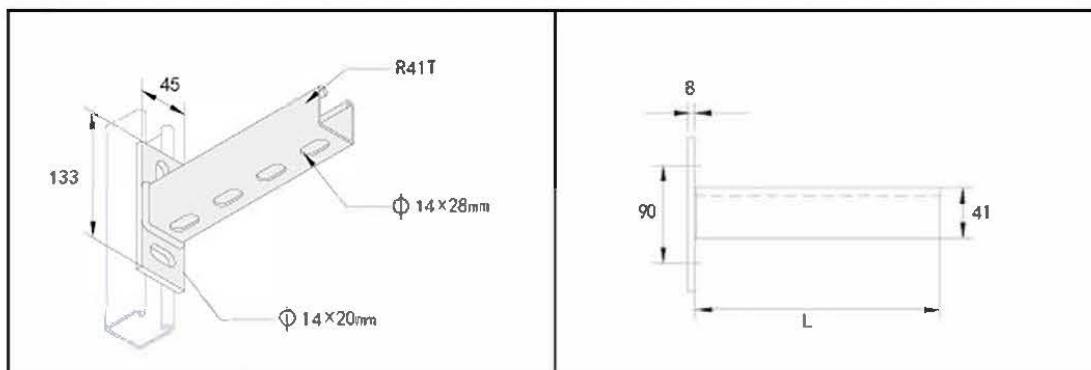
# Integrated support and hanger system

## Connector: bracket arm



**UF2663**

| ID         | Surface treatment | W/100 | L/mm | (kN) | (kN) | (kN) | (kN) |
|------------|-------------------|-------|------|------|------|------|------|
|            | EG HG SS          |       |      |      |      |      |      |
| UF2663/150 | • • •             | 77    | 150  | 6.20 | 3.10 | 3.10 | 2.06 |
| UF2663/300 | • • •             | 120   | 300  | 3.20 | 1.60 | 1.60 | 1.06 |
| UF2663/450 | • • •             | 163   | 450  | 2.15 | 1.07 | 1.07 | 0.71 |
| UF2663/600 | • • •             | 207   | 600  | 1.62 | 0.81 | 0.81 | 0.54 |
| UF2663/750 | • • •             | 250   | 750  | 1.30 | 0.65 | 0.65 | 0.43 |



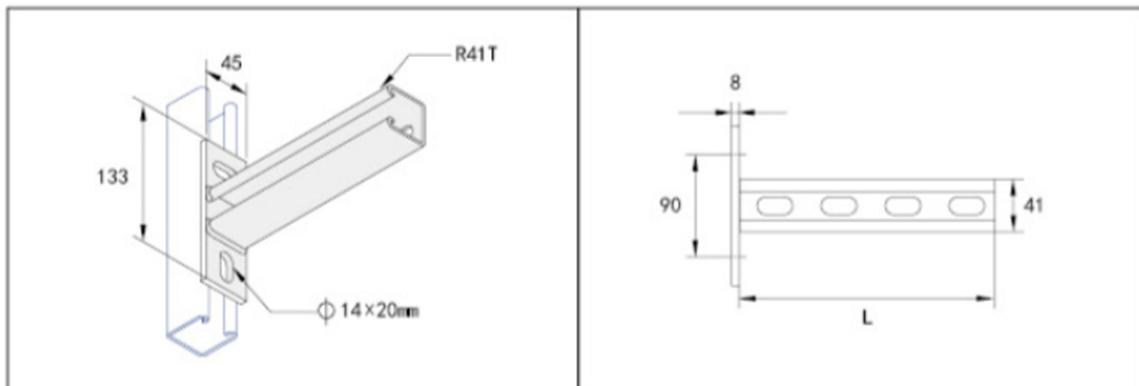
**UF2663T**

| ID          | Surface treatment | W/100 | L/mm | (kN) | (kN) | (kN) | (kN) |
|-------------|-------------------|-------|------|------|------|------|------|
|             | EG HG SS          |       |      |      |      |      |      |
| UF2663T/150 | • • •             | 75    | 150  | 6.12 | 3.06 | 3.06 | 2.04 |
| UF2663T/300 | • • •             | 116   | 300  | 3.06 | 1.53 | 1.53 | 1.02 |
| UF2663T/450 | • • •             | 157   | 450  | 2.04 | 1.02 | 1.02 | 0.69 |
| UF2663T/600 | • • •             | 198   | 600  | 1.53 | 0.76 | 0.76 | 0.50 |
| UF2663T/750 | • • •             | 239   | 750  | 1.22 | 0.61 | 0.61 | 0.40 |



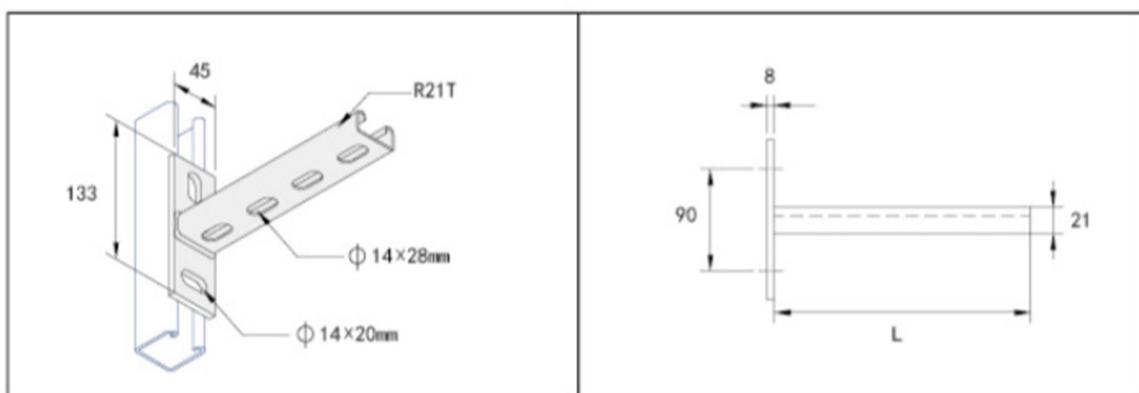
# Integrated support and hanger system

## Connector: bracket arm



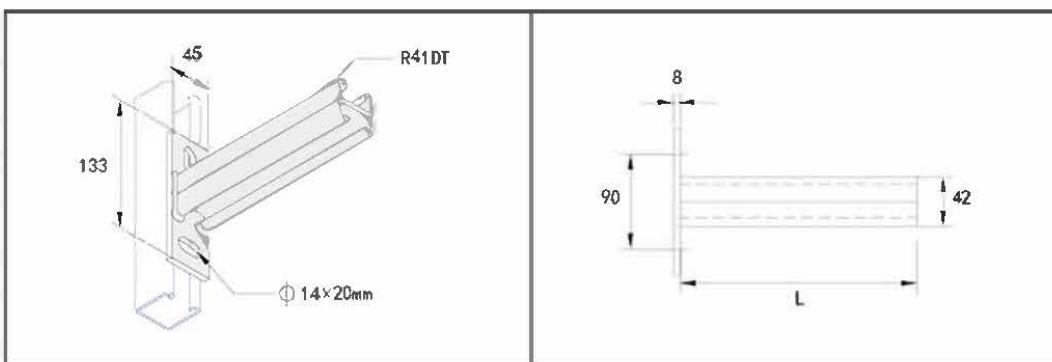
| UF2668T     |    |    |    |       |      |      |      |
|-------------|----|----|----|-------|------|------|------|
| ID          | EG | HG | SS | W/100 | L/mm | (kN) | (kN) |
| UF2668T/150 | •  | •  | •  | 75    | 150  | 6.20 | 3.10 |
| UF2668T/300 | •  | •  | •  | 116   | 300  | 3.20 | 1.60 |
| UF2668T/450 | •  | •  | •  | 157   | 450  | 2.15 | 1.07 |
| UF2668T/600 | •  | •  | •  | 198   | 600  | 1.62 | 0.81 |

Diagram above the table: A horizontal beam of length L is supported by a bracket at the left end. A downward force F1 is applied at the midpoint (1/2 L). A second downward force F2 is applied at 1/3 L from the left end. A third downward force F2 is applied at 2/3 L from the left end. A fourth downward force F3 is applied at 1/4 L from the right end. A fifth downward force F3 is applied at 3/4 L from the right end. A sixth downward force F3 is applied at the right end.



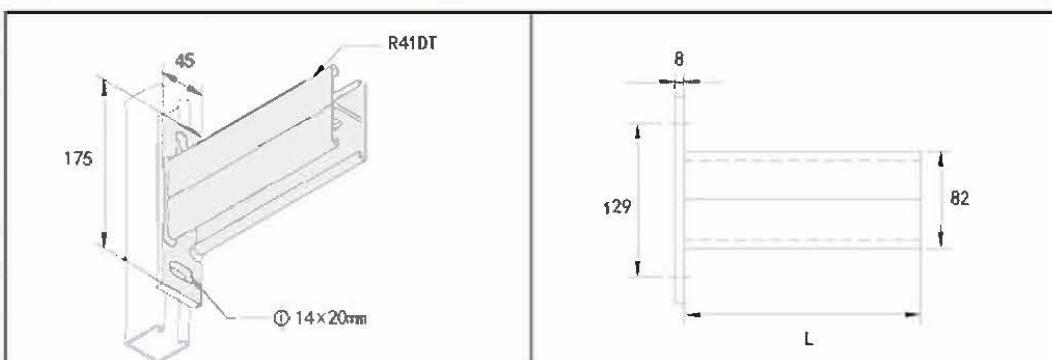
| UF2633T     |    |    |    |       |      |      |      |
|-------------|----|----|----|-------|------|------|------|
| ID          | EG | HG | SS | W/100 | L/mm | (kN) | (kN) |
| UF2633T/150 | •  | •  | •  | 60    | 150  | 1.94 | 0.97 |
| UF2633T/300 | •  | •  | •  | 87    | 300  | 1.00 | 0.50 |
| UF2633T/450 | •  | •  | •  | 113   | 450  | 0.67 | 0.33 |

Diagram above the table: A horizontal beam of length L is supported by a bracket at the left end. A downward force F1 is applied at the midpoint (1/2 L). A second downward force F2 is applied at 1/3 L from the left end. A third downward force F2 is applied at 2/3 L from the left end. A fourth downward force F3 is applied at 1/4 L from the right end. A fifth downward force F3 is applied at 3/4 L from the right end. A sixth downward force F3 is applied at the right end.



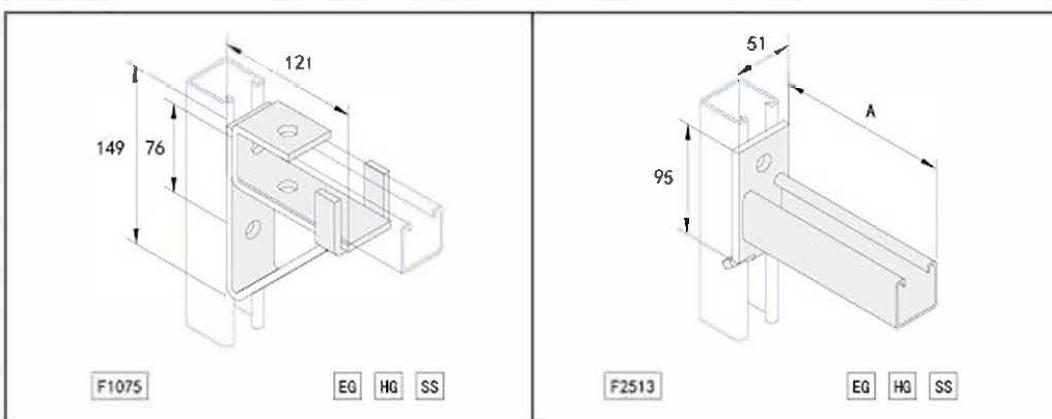
**UF2631T**

|             | EG | HG | SS | W/100 | L/mm | (kN) | (kN) | (kN) | (kN) |
|-------------|----|----|----|-------|------|------|------|------|------|
| UF2631T/150 | *  | *  | *  | 87    | 150  | 5.95 | 2.97 | 2.97 | 1.98 |
| UF2631T/300 | *  | *  | *  | 140   | 300  | 3.07 | 1.53 | 1.53 | 1.02 |
| UF2631T/450 | *  | *  | *  | 193   | 450  | 2.06 | 1.03 | 1.03 | 0.68 |
| UF2631T/600 | *  | *  | *  | 246   | 600  | 1.56 | 0.78 | 0.78 | 0.52 |
| UF2631T/750 | *  | *  | *  | 299   | 750  | 1.25 | 0.62 | 0.62 | 0.41 |



**UF2665T**

| ID          | Surface treatment |   |   | W/100 | L/mm | (kN) | (kN) | (kN) | (kN) |
|-------------|-------------------|---|---|-------|------|------|------|------|------|
| UF2665T/150 | *                 | * | * | 144   | 150  | 8.82 | 4.41 | 4.41 | 2.94 |
| UF2665T/300 | *                 | * | * | 221   | 300  | 6.47 | 3.23 | 3.23 | 2.15 |
| UF2665T/450 | *                 | * | * | 309   | 450  | 4.31 | 2.15 | 2.15 | 1.43 |
| UF2665T/600 | *                 | * | * | 372   | 600  | 3.23 | 1.61 | 1.61 | 1.07 |
| UF2665T/750 | *                 | * | * | 473   | 750  | 2.85 | 1.29 | 1.29 | 0.86 |



| ID     | Surface treatment |    |    | W/100 package |    | ID     | Surface treatment |    |    | A   | W/100 package |    |
|--------|-------------------|----|----|---------------|----|--------|-------------------|----|----|-----|---------------|----|
|        | EG                | HG | SS |               |    |        | EG                | HG | SS |     |               |    |
| UF1075 | *                 | *  | *  | 103.9         | 10 | UF2513 | *                 | *  | *  | 152 | 161           | 10 |



# Integrated support and hanger system

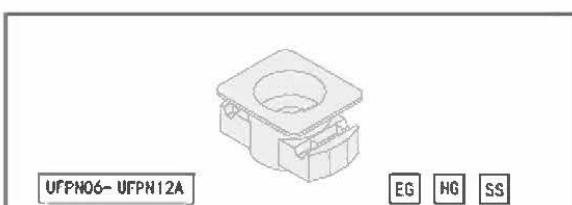
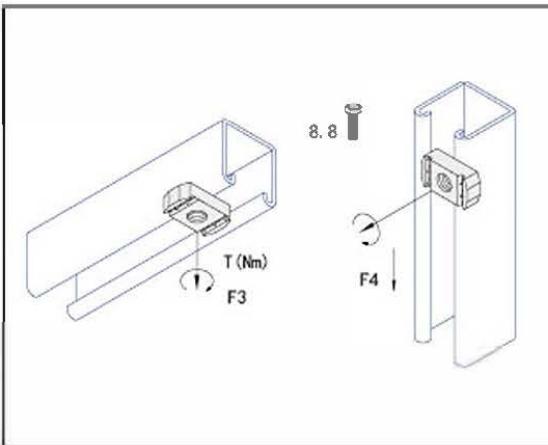
## Spring nut, plastic wing nut



UPNL06-UPNL12A

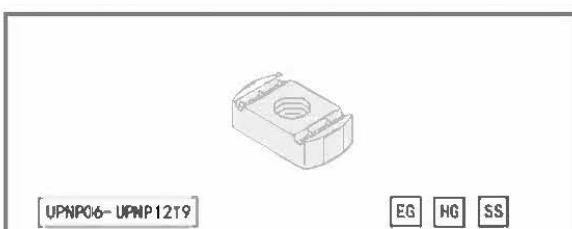
EG HG SS

| ID     | Surface treatment |    |    | Thread diameter | W/100 | 包装  |
|--------|-------------------|----|----|-----------------|-------|-----|
|        | EG                | HG | SS |                 |       |     |
| UPNL06 | •                 | •  | •  | M6              | 3.26  | 200 |
| UPNL08 | •                 | •  | •  | M8              | 3.53  | 200 |
| UPNL10 | •                 | •  | •  | M10             | 3.95  | 200 |
| UPNL12 | •                 | •  | •  | M12             | 4.78  | 200 |



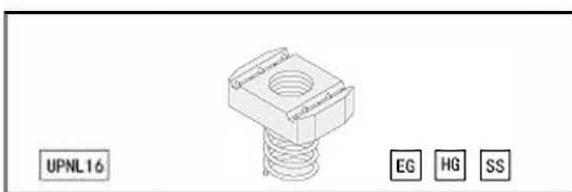
| ID      | Surface treatment |    |    | Thread diameter | W/100 | 包装  |
|---------|-------------------|----|----|-----------------|-------|-----|
|         | EG                | HG | SS |                 |       |     |
| UFPN06  | •                 | •  | •  | M6              | 3.10  | 200 |
| UFPN08  | •                 | •  | •  | M8              | 3.50  | 200 |
| UFPN10  | •                 | •  | •  | M10             | 3.90  | 200 |
| UFPN12A | •                 | •  | •  | M12             | 4.50  | 200 |

| ID                                      | T      | F3  | F4   |
|---|--------|-----|------|
| <b>Carbon steel electroplating (Nm)</b> |        |     |      |
| R41-25                                  | UPNL06 | 12  | 4.7  |
|   | UPNL08 | 28  | 5.28 |
|   | UPNL10 | 55  | 6.86 |
|   | UPNL12 | 95  | 8.82 |
|   | UPNL16 | 125 | 10.3 |
| <b>R21-25</b>                           |        |     |      |
|   | UPNL06 | 12  | 4.7  |
|   | UPNL08 | 28  | 5.28 |
|   | UPNL10 | 55  | 6.86 |



| ID     | Surface treatment |    |    | Thread diameter | W/100 | 包装  |
|--------|-------------------|----|----|-----------------|-------|-----|
|        | EG                | HG | SS |                 |       |     |
| UPNP06 | •                 | •  | •  | M6              | 3.10  | 600 |
| UPNP08 | •                 | •  | •  | M8              | 3.40  | 600 |
| UPNP10 | •                 | •  | •  | M10             | 3.80  | 600 |
| UPNP12 | •                 | •  | •  | M12             | 4.68  | 600 |

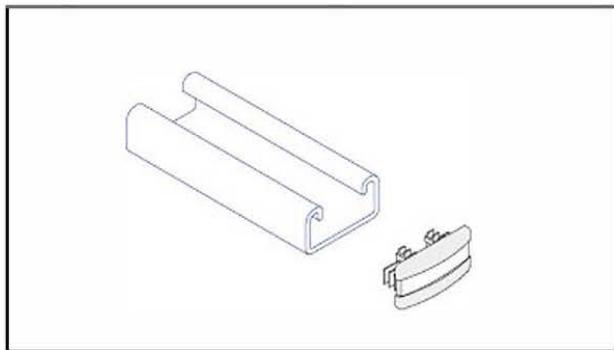
| ID                          | T       | F3   | F4   |
|-----------------------------|---------|------|------|
| <b>Stainless steel (Nm)</b> |         |      |      |
| R41-25                      | UPNL06  | 6.5  | 2.45 |
|                             | UPNL08  | 16   | 4.41 |
|                             | UPNL10  | 31.5 | 6.86 |
|                             | UPNL12A | 55   | 6.86 |
|                             | UPNL16  | 125  | 10.3 |
| <b>R21-25</b>               |         |      |      |
|                             | UPNL06  | 6.5  | 2.45 |
|                             | UPNL08  | 16   | 4.41 |
|                             | UPNL10  | 31.5 | 6.86 |



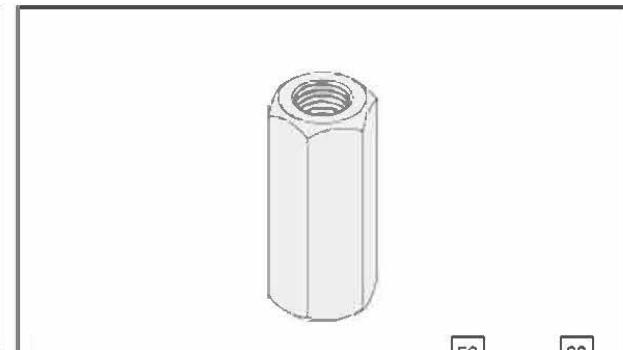
| ID     | Surface treatment |    |    | W/100 | 包装  |     |
|--------|-------------------|----|----|-------|-----|-----|
|        | EG                | HG | SS |       |     |     |
| UPNL16 | •                 | •  | •  | M16   | 8.0 | 200 |

# Integrated support and hanger system

## Fitting



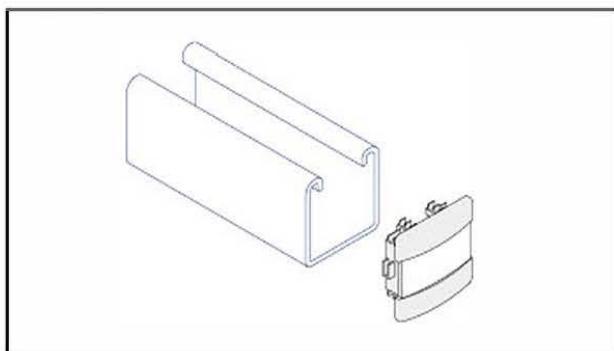
| ID    | COLOR          | Material  | Package |
|-------|----------------|-----------|---------|
| UEC21 | red blue white | polythene | 100     |



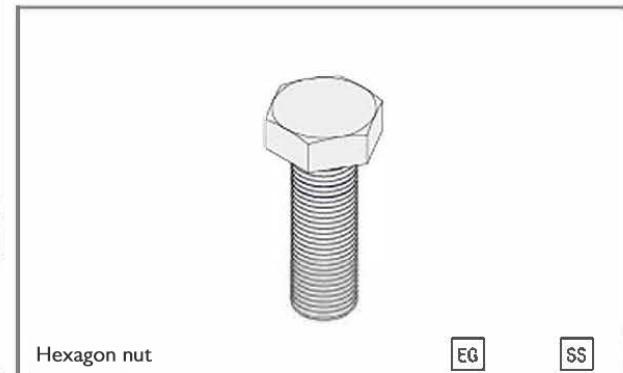
Screw joint

EG     SS

| ID     | Surface treatment |    | Thread size (mm) | length (mm) | hole (mm) |
|--------|-------------------|----|------------------|-------------|-----------|
|        | EG                | SS |                  |             |           |
| UTRC06 | *                 | *  | M6               | 18          | 6         |
| UTRC08 | *                 | *  | M8               | 24          | 8         |
| UTRC10 | *                 | *  | M10              | 40          | 10        |
| UTRC12 | *                 | *  | M12              | 50          | 12        |



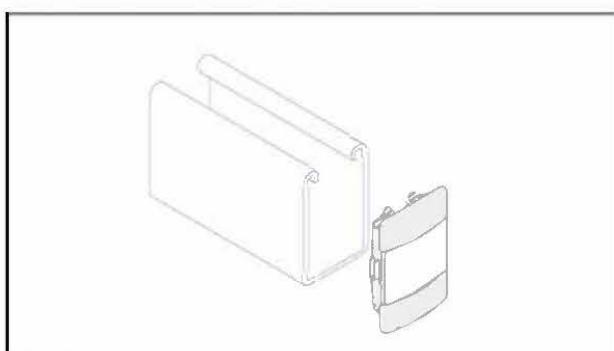
| ID    | COLOR          | Material  | Package |
|-------|----------------|-----------|---------|
| UEC41 | red blue white | polythene | 100     |



Hexagon nut

EG     SS

| ID     | Surface treatment |    | Thread size (mm) | length (mm)          |
|--------|-------------------|----|------------------|----------------------|
|        | EG                | SS |                  |                      |
| UHHX06 | *                 | *  | M6               | 12 16 20 25 30 35 40 |
| UHHX08 | *                 | *  | M8               | 20 25 30 35 40       |
| UHHX10 | *                 | *  | M10              | 20 25 30 35 40 60    |
| UHHX12 | *                 | *  | M12              | 20 25 30 35 40 60    |

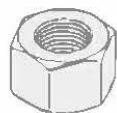


| ID    | COLOR          | Material  | Package |
|-------|----------------|-----------|---------|
| UEC62 | red blue white | polythene | 100     |



# Integrated support and hanger system

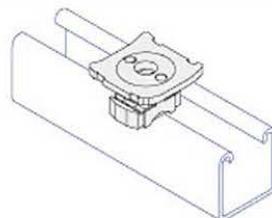
## Fitting



Hexagon nut

EG SS

| ID     | Surface treatment |    |  | Thread size (mm) | Package |
|--------|-------------------|----|--|------------------|---------|
|        | EG                | SS |  |                  |         |
| UHHN06 | •                 | •  |  | M6               | 200     |
| UHHN08 | •                 | •  |  | M8               | 200     |
| UHHN10 | •                 | •  |  | M10              | 200     |
| UHHN12 | •                 | •  |  | M12              | 200     |



ORN Nut retaining gasket

EG SS

| ID     | specification | Surface treatment |    | Tensile capacity (kN) | Locking torque (Nm) | 4,6 level screw moment bearing capacity |
|--------|---------------|-------------------|----|-----------------------|---------------------|---|
|        |               | EG                | SS |                       |                     |   |
| UQRN8  | M8            | •                 | •  | 5                     | 9                   | 6.4                                     |
| UQRN10 | M10           | •                 | •  | 5                     | 18                  | 12.8                                    |
| UQRN12 | M12           | •                 | •  | 5                     | 31                  | 22.4                                    |
| UQRN16 | M16           | •                 | •  | 5                     | 40                  | 56.9                                    |



Full tooth screw

EG SS

| ID      | Thread size | Surface treatment |    | length (l) |
|---------|-------------|-------------------|----|------------|
|         |             | EG                | SS |            |
| UTR06-1 |             | •                 | •  | 1          |
| UTR06-2 | M6          | •                 | •  | 2          |
| UTR06-3 |             | •                 | •  | 3          |
| UTR08-1 |             | •                 | •  | 1          |
| UTR08-2 | M8          | •                 | •  | 2          |
| UTR08-3 |             | •                 | •  | 3          |
| UTR10-1 |             | •                 | •  | 1          |
| UTR10-2 | M10         | •                 | •  | 2          |
| UTR10-3 |             | •                 | •  | 3          |
| UTR12-1 |             | •                 | •  | 1          |
| UTR12-2 | M12         | •                 | •  | 2          |
| UTR12-3 |             | •                 | •  | 3          |

# Integrated support and hanger system

## Air duct shock pad

### » Air duct shock pad

|                               |   |
|-------------------------------|---|
| Hardness                      | 45° +5°   |
| Operating temperature         | -40°C° ~ +110°C   |
| Average noise reduction index | <13dB   |
| Stability                     |   |
| 1                             | Can completely resist :UV radiation, dilute acid,dilute alkali, alcohol solution, water solution,water machine solution |
| 2                             | Effective resistance to: hot oil, hot vinegar, aliphatic hydrocarbon, aromatic hydrocarbon, fuel                        |

### » Scope of application

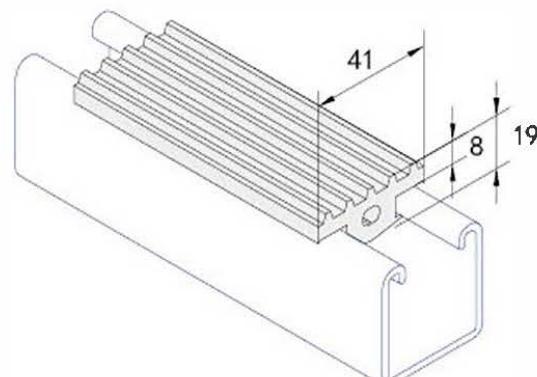
Mainly used in the ventilation system of the air pipe, pipeline shock

### » Product characteristics

The width of the rubber pad matches perfectly with the UTTERLY shaped steel, that is, the out-of-the-box air pipe is placed directly on the rubber pad, avoiding direct contact between the steel and the air pipe while reducing or eliminating the vibration and noise of the pipe.



| Product Name       | Application screw | Color | Material | M/KG |
|--------------------|-------------------|-------|----------|------|
| Air duct shock pad | M8/M10            | Black | EPDM     | 0.76 |





# Integrated support and hanger system

## Pipe clamp/Heavy duty pipe clamp

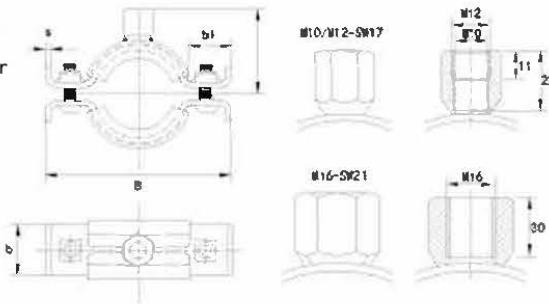
### » RC Heavy duty pipe clamp

|  |   |
|--|---|
| Materials                              | Q235B High quality carbon steel stainless steel -40C-110C   |
| Operating temperature                  |   |
| Recommended design load                |   |
| To 3                                   | max.Frec=3000   |
| From 4 to 6"                           | max.Frec=4000   |
| Over 6"                                | max.Frec=5000   |
| Emotional cotton gel inner village mat | EPDM  |
| Galvanized standard                    | GB/T13912、GB/T2518、GB/T9799   |
| products include                       | Fixture + insulated shock pad + Bolt and nut surface treatment. The minimum thickness of galvanizing layer in electric zinc process is 7um. The minimum thickness of galvanizing layer in hot dip galvanizing process is 45um |



### » Scope of application

Suitable for fire pipes, HVAC pipes, spray pipes, hot water pipes, drainage pipes and other process pipes with a diameter of less than 300



### » Product characteristics

- 1, easy fixed construction, easy installation
- 2, rubber gasket also has insulation, shock-proof function
- 3, the clamp with reinforcement reinforcement, has a super bearing effect
- 4, with stable support and hanging performance

| Product model specification | The extent of holding tendons | Screw joint specifications | B (mm) | b × s (mm) | h (mm) | b1 (mm) |
|-----------------------------|-------------------------------|----------------------------|--------|------------|--------|---------|
| RC01 3/8"                   | 15-19mm                       | M10/M12-SW17               | 64     | 24×2.0     | 33     | 21      |
| RC02 1/2"                   | 20-25mm                       | M10/M12-SW17               | 69     | 24×2.0     | 36     | 21      |
| RC03 3/4"                   | 25-30mm                       | M10/M12-SW17               | 75     | 24×2.0     | 39     | 21      |
| RC04 1"                     | 32-38mm                       | M10/M12-SW17               | 83     | 24×2.0     | 42     | 21      |
| RC05 1-1/4"                 | 40-45mm                       | M10/M12-SW17               | 92     | 24×2.0     | 47     | 21      |
| RC06 1-1/2"                 | 48-54mm                       | M10/M12-SW17               | 101    | 24×2.0     | 50     | 21      |
| RC07 2"                     | 57-64mm                       | M10/M12-SW17               | 111    | 24×2.0     | 55     | 21      |
| RC08 2-1/2"                 | 70-77mm                       | M10/M12-SW17               | 130    | 24×2.0     | 64     | 21      |
| RC09 3"                     | 82-90mm                       | M10/M12-SW17               | 144    | 24×2.0     | 71     | 21      |
| RC10 101. 6                 | 97-103mm                      | M10/M12-SW17               | 163    | 30×2.5     | 78     | 25      |
| RC11 4"                     | 108-114mm                     | M10/M12-SW17               | 174    | 30×2.5     | 84     | 25      |
| RC11C 4"                    | 108-114mm                     | M16-SW21                   | 174    | 30×2.5     | 84     | 25      |
| RC12 125                    | 122-127mm                     | M10/M12-SW17               | 187    | 30×2.5     | 90     | 25      |
| RC13 133                    | 132-137mm                     | M10/M12-SW17               | 198    | 30×2.5     | 95     | 25      |
| RC13C 133                   | 132-137mm                     | M16-SW21                   | 198    | 30×2.5     | 95     | 25      |
| RC14 5"                     | 137-142mm                     | M10/M12-SW17               | 203    | 30×2.5     | 98     | 25      |
| RC15 159                    | 156-162mm                     | M10/M12-SW17               | 223    | 30×2.5     | 107    | 25      |
| RC15C 159                   | 156-162mm                     | M16-SW21                   | 223    | 30×2.5     | 107    | 25      |
| RC16 6"                     | 162-168mm                     | M10/M12-SW17               | 229    | 30×2.5     | 110    | 25      |
| RC17 219. 1                 | 217-224mm                     | M16-SW21                   | 288    | 30×3.0     | 139    | 27      |
| RC18 267                    | 267-273mm                     | M16-SW21                   | 338    | 30×3.0     | 163    | 27      |

# Integrated support and hanger system

## Pipe clamp/P shape pipe clamp

### RC Heavy duty pipe clamp

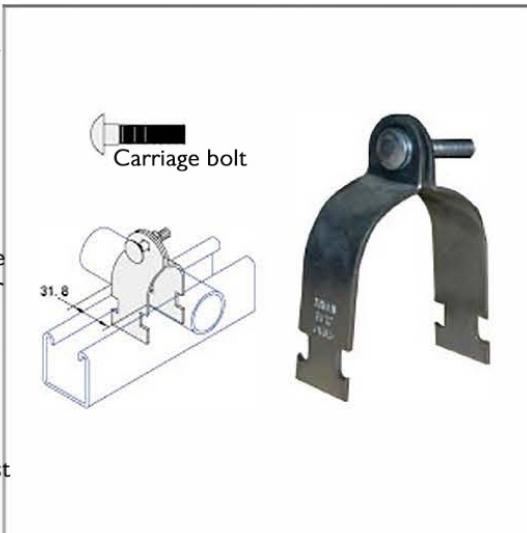
Metallic material 0235 High quality carbon steel stainless steel  
 Surface treatment Galvanizing process minimum galvanizing layer thickness 7um  
 Galvanized standard The minimum thickness of galvanized layer in hot dip galvanizing process is 45um  
 Products include GB/T13912, GB/T2518, GB/T9799  
 Fixture + carriage bolt + nut

### Scope of application

It is mainly used for fixing pipes with little vibration. Such as fire pipes, drainage systems, water supply systems, and some other related to the fixing and support of pipelines, can be used

### Product characteristics

- 1, easy fixed construction, easy installation
- 2, tube and tube, can be closely connected, saving space and cost
- 3, the use of channel steel body force, bearing effect is better
- 4, the construction of the riser is the same



| Product model | pipe OD (mm) | pipe OD (inch) | Material thickness | Carriage bolt | W/100 | Allowable load | Package |
|---------------|--------------|----------------|--------------------|---------------|-------|----------------|---------|
| PC01          | 19.1         |                | 1.5mm              | M6×25         | 5.2   | 1.76KN         | 100     |
| PC02          | 21.7         | 1/2"           | 1.5mm              | M6×25         | 5.2   | 1.76KN         | 100     |
| PC03          | 25.4         |                | 1.5mm              | M6×25         | 5.5   | 1.76KN         | 100     |
| PC04          | 27.2         | 3/4"           | 1.5mm              | M6×25         | 5.5   | 1.76KN         | 100     |
| PC05          | 31.8         |                | 2.0mm              | M6×25         | 7.2   | 2.65KN         | 100     |
| PC06          | 34.0         | 1"             | 2.0mm              | M6×25         | 7.2   | 2.65KN         | 100     |
| PC07          | 38.1         |                | 2.0mm              | M6×25         | 8.6   | 2.65KN         | 100     |
| PC08          | 42.7         | 1-1/4"         | 2.0mm              | M6×25         | 8.6   | 2.65KN         | 100     |
| PC09          | 48.6         | 1-1/2"         | 2.0mm              | M6×25         | 9.2   | 2.65KN         | 100     |
| PC10          | 50.8         |                | 2.0mm              | M6×25         | 9.2   | 2.65KN         | 100     |
| PC11          | 60.5         | 2"             | 2.5mm              | M8×40         | 15.4  | 3.53KN         | 100     |
| PC12          | 63.5         |                | 2.5mm              | M8×40         | 15.4  | 3.53KN         | 100     |
| PC13          | 76.3         | 2-1/2"         | 2.5mm              | M8×40         | 19.5  | 3.53KN         | 100     |
| PC14          | 89.1         | 3"             | 2.5mm              | M8×40         | 21.4  | 3.53KN         | 100     |
| PC15          | 108.0        |                | 3.0mm              | M10×40        | 30.4  | 4.12KN         | 100     |
| PC16          | 114.3        | 4"             | 3.0mm              | M10×40        | 30.4  | 4.12KN         | 100     |
| PC133         | 133.0        |                | 3.0mm              | M10×40        | 31.0  | 4.12KN         | 100     |
| PC17          | 139.8        | 5"             | 3.0mm              | M10×40        | 35.9  | 4.12KN         | 100     |
| PC18          | 159.0        |                | 3.5mm              | M10×40        | 45.5  | 4.41KN         | 100     |
| PC19          | 165.2        | 6"             | 3.5mm              | M10×40        | 45.5  | 4.41KN         | 100     |
| PC20          | 216.3        |                | 3.5mm              | M10×40        | 58.6  | 4.41KN         | 100     |
| PC21          | 219.0        | 8"             | 3.5mm              | M10×40        | 58.6  | 4.41KN         | 100     |
| PC22          | 267.0        |                | 3.5mm              | M10×40        | 65.7  | 4.41KN         | 100     |
| PC23          | 273.0        | 10"            | 3.5mm              | M10×40        | 67.0  | 4.41KN         | 100     |
| PC24          | 323.9        | 12"            | 3.5mm              | M10×40        | 80.0  | 4.41KN         | 100     |

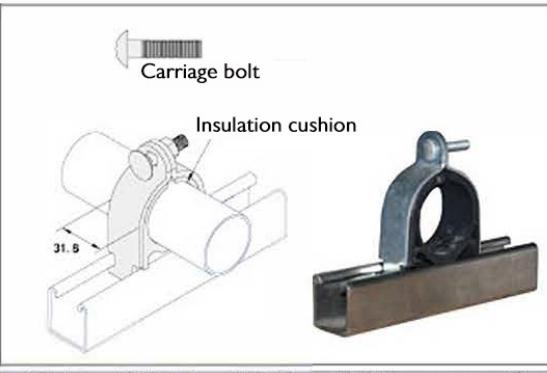


# Integrated support and hanger system

## Pipe clamp/Insulated shock-proof pipe clamp

### » Insulated shock-proof pipe clamp parameter

|                                |   |
|--------------------------------|---|
| Metallic material              | Q235 high-quality carbon steel stainless steel  |
| Surface treatment              | The minimum thickness of galvanizing layer in electric zinc process is 7um. The minimum thickness of galvanizing layer in hot dip galvanizing process is 45um |
| Galvanized standard            | G8/T13912、G8/T2518、GB/T9799   |
| Insulation cushion             | Thermoplastic elastomer "UV resistant"  |
| Insulating cushioning material | ebonite   |
| Temperature class              | 45°C+135°C  |
| Products include               | Fixture + insulated shock pad + carriage bolt nut   |



### » Scope of application

It is mainly used for fixing the pipe clamp of the vibrating pipe, the pipe circle is completely wrapped with soft rubber seat, the steel defect is completely eliminated, the vibration is reduced to the minimum degree, and it is suitable for the fixed use of high and low pressure pipe system, fire pipe system, freezing air conditioning, wire and cable

### » Product characteristics

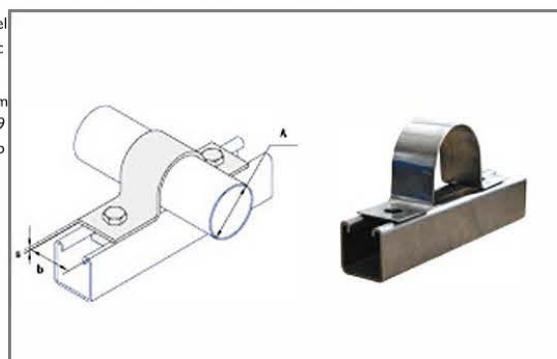
- 1, with shock-proof sound insulation effect
- 2, easy fixed construction, easy installation
- 3, tube and tube, can be closely connected, saving space and cost
- 4, the use of channel steel body force, bearing effect is better
- 5, the construction of vertical pipe is the same

| Product model | pipe OD (mm) | Material thickness | Carriage bolt | W/100 | Package |
|---------------|--------------|--------------------|---------------|-------|---------|
| PC01R         | 19.1-21.7    | 1.5mm              | M6×25         | 7     | 100     |
| PC02R         | 25.0-27.2    | 1.5mm              | M6×25         | 8     | 100     |
| PC03R         | 31.8-34.0    | 2.0mm              | M6×25         | 9     | 100     |
| PC04R         | 38.1-42.7    | 2.0mm              | M6×25         | 9     | 100     |
| PC05R         | 48.6-50.8    | 2.5mm              | M8×40         | 18    | 100     |
| PC06R         | 60.5-63.5    | 2.5mm              | M8×40         | 21    | 100     |
| PC07R         | 75.0-76.3    | 2.5mm              | M8×40         | 24    | 100     |
| PC08R         | 89.1-90.0    | 2.5mm              | M8×40         | 27    | 100     |
| PC09R         | 103.0-114.3  | 3.0mm              | M10×40        | 40    | 100     |
| PC10R         | 125.0-139.8  | 3.0mm              | M10×40        | 47    | 100     |
| PC11R         | 159.0-165.2  | 3.5mm              | M10×40        | 58    | 100     |
| PC12R         | 200.0-216.3  | 3.5mm              | M10×40        | 76    | 100     |

Saddle pipe clamp

### » Saddle pipe clamp parameter

|                                   |   |
|-----------------------------------|---|
| Metal materials department        | 0235 High-quality carbon steel stainless steel  |
| Stainless steel surface treatment | The minimum thickness of galvanizing layer in electric zinc process is 7um. The minimum thickness of galvanizing layer in hot dip galvanizing process is 45um |
| Galvanized standard               | G8/T13912、G8/T2518、GB/T9799   |
| Products include                  | clamp   |



### » Scope of application

Mainly used in the fixing of pipes with little vibration, such as: fire pipes, drainage systems, water supply systems, spray systems and some other related to the fixing and support of pipelines, can be used

### » Product characteristics

- 1, easy fixed construction, easy installation
- 2, the use of channel steel body force, bearing effect is better
- 3, the construction of the riser is the same

| diameter N8 (mm) | pipe ODA (mm) | b×e (mm) | W/100 | Design load | Package |
|------------------|---------------|----------|-------|-------------|---------|
| 15               | 21            | 41×1.5   | 11.8  | 2.46KN      | 200     |
| 20               | 27            | 41×1.5   | 14.1  | 2.46KN      | 200     |
| 25               | 34            | 41×2.0   | 15.9  | 2.46KN      | 200     |
| 32               | 43            | 41×2.0   | 17.7  | 2.46KN      | 200     |
| 40               | 48            | 41×2.0   | 42.6  | 2.46KN      | 200     |
| 50               | 60            | 41×2.0   | 51.7  | 2.46KN      | 200     |
| 65               | 76            | 41×2.5   | 60.3  | 2.46KN      | 200     |
| 80               | 89            | 41×2.5   | 68.9  | 2.46KN      | 200     |
| 100              | 114           | 41×3.0   | 79.8  | 3.57KN      | 200     |
| 125              | 140           | 41×3.0   | 89.8  | 3.57KN      | 200     |
| 150              | 168           | 41×3.5   | 102.1 | 4.44KN      | 200     |

# Integrated support and hanger system

## Pipe clamp/Seat type insulation pipe clamp

### Seat type insulation pipe clamp parameter

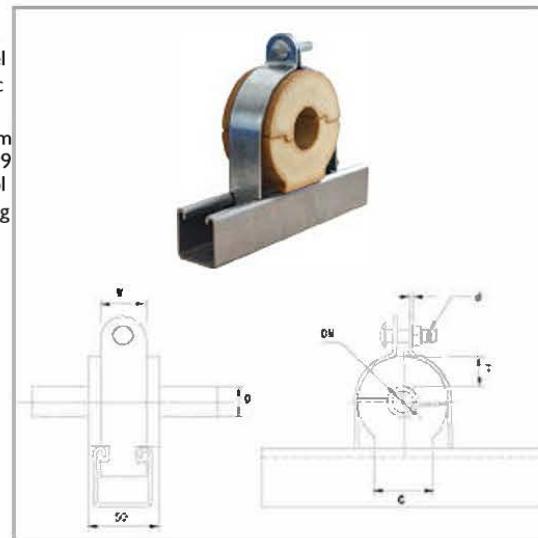
Metallic material Q235B High quality carbon steel stainless steel  
 Surface treatment The minimum thickness of galvanizing layer in electric zinc process is 7um. The minimum thickness of galvanizing layer in hot dip galvanizing process is 45um  
 Galvanized standard GB/T13912、GB/T2518、GB/T9799  
 Insulating ring material High density polyaminocool  
 Products include Fixture + carriage bolt + nut + insulation ring

### Scope of application

Suitable for chilled water, condensate or other low temperature pipes, or steam condensate pipes.

### Product characteristics

- 1, easy fixed construction, easy installation
- 2, tube and tube, can be closely connected, saving space and cost
- 3, the use of channel steel body force, bearing effect is better



| Product model | diameter<br>DN (mm) | Pipe OD<br>D (mm) | C (mm) |        |        |        |        | SLU size (mm) |    |     | Load<br>kN |
|---------------|---------------------|-------------------|--------|--------|--------|--------|--------|---------------|----|-----|------------|
|               |                     |                   | T=20mm | T=25mm | T=30mm | T=40mm | T=50mm | t             | w  | d   |            |
| SLU-015       | 15                  | 21.7              | 35     | 38     | 42     | 48     | /      | 1.5           | 25 | M10 | 0.9        |
| SLU-020       | 20                  | 27.2              | 41     | 44     | 47     | 54     | 61     | 1.5           | 25 | M10 | 1.07       |
| SLU-025       | 25                  | 34                | 47     | 51     | 54     | 61     | 67     | 1.5           | 25 | M10 | 1.35       |
| SLU-032       | 32                  | 42.7              | 56     | 59     | 63     | 69     | 76     | 2             | 25 | M10 | 1.65       |
| SLU-040       | 40                  | 48.6              | 62     | 65     | 69     | 75     | 82     | 2             | 25 | M10 | 1.8        |
| SLU-050       | 50                  | 60.5              | 74     | 77     | 81     | 87     | 94     | 2             | 25 | M10 | 2.23       |
| SLU-065       | 65                  | 76.3              | 90     | 93     | 96     | 103    | 110    | 2.5           | 25 | M10 | 2.69       |
| SLU-080       | 80                  | 89.1              | 102    | 106    | 109    | 116    | 122    | 2.5           | 25 | M10 | 3.01       |
| SLU-100       | 100                 | 114.3             | /      | 131    | 134    | 141    | 148    | 2.5           | 25 | M10 | 3.67       |
| SLU-125       | 125                 | 139.8             | /      | 157    | 160    | 167    | 173    | 3             | 32 | M12 | 4.21       |
| SLU-150       | 150                 | 165.2             | /      | 182    | 185    | 192    | 100    | 3             | 32 | M12 | 4.96       |
| SLU-200       | 200                 | 216.3             | /      | /      | 236    | 243    | 250    | 3             | 32 | M12 | 6.37       |
| SLU-250       | 250                 | 267.4             | /      | /      | /      | 294    | 301    | 4             | 50 | M12 | 7.77       |
| SLU-300       | 300                 | 318.5             | /      | /      | /      | 345    | 419    | 4             | 50 | M16 | 8.93       |

# Seismic support and hanger products

Seismic coupling **UTT10**Seismic coupling **UTT10Q**Adjustable seismic hinge **A**Adjustable seismic hinge **B**Adjustable seismic hinge **C**Adjustable seismic hinge **D**Seismic pipe support hanger **UTT20**Seismic pipe support hanger **UTT20Q**Comprehensive seismic pipe clamp **UTT40**U-damp **UTT30**Heavy bundle **UTT70**

Bundle pipe clamp



P-shaped pipe clamp



Insulated P-clamp

Saddle-shaped pipe clamp **UTT14**Double U-shaped pipe clamp **UTT13**



# Seismic support and hanger products



Four-way connector



Section steel fastener UTT11



U-shaped steel beam clamp UTT16



Connection converter



Broken bolt



Stiffening device



紧固件



Plastic wing nut



Tiger-mouth clamp



Universal connector 1



Universal connector 2



Pear-shaped hanging clamp



Clamp stopper



Screw anchor bolt



Metal rear expansion anchor bolt



Gold screw

# Seismic support and hanger products System

## Seismic coupling

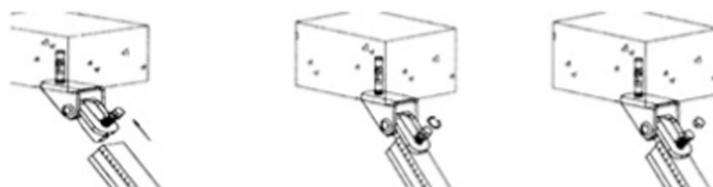


Suitable for lateral and longitudinal seismic support connected with the wall;  
The seismic parts are rigidly connected to the building by tightening the section steel or steel pipe with torque bolts;  
The connection part adopts advanced riveting process to prevent the parts from falling off, and can also use high-strength stop bolts according to customer requirements;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;  
Installation: Drill holes in the position of seismic support and hanger to install M12 or M16 expansion bolts on the wall of the building according to the design needs, fix the connecting seat, and tighten the torque bolt of the connecting seat head with C-type steel or steel pipe until the hexagonal head is twisted off;

| ID       | Model | specification | Fixed aperture | Expansion bolt | Maximum load (N)bolt |
|----------|-------|---------------|----------------|----------------|----------------------|
| UTT 1014 | UTT10 | LZ-14         | Φ14            | M12            | 13000                |
| UTT 1019 | UTT10 | LZ-19         | Φ19            | M16            | 15000                |

Note: "Q" is added after the item number and model of the fixed connection of the tiger parts.

## Application schema



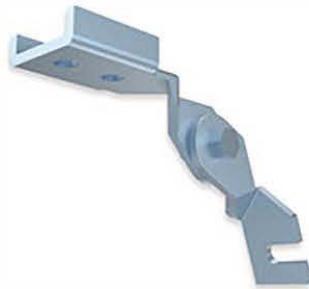


# Seismic support and hanger products System

Adjustable seismic hinge A



Adjustable seismic hinge B



Adjustable seismic hinge C

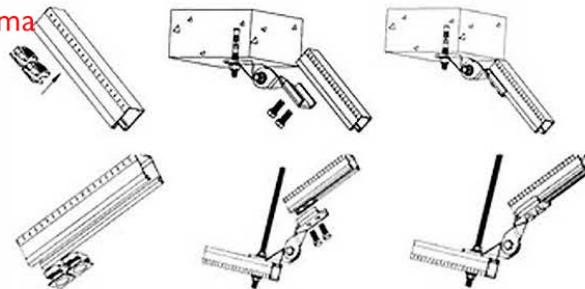


Adjustable seismic hinge D



➤ Suitable for lateral and longitudinal seismic support connected with the field body;  
The seismic parts are rigidly connected with the building by tightening the section steel with bolts.  
The adjustable Angle makes the installation simple, saving time and cost;  
Surface treatment: electrocoated with zinc, hot silver zinc, dacromet, epoxy spray;

➤ Application schema



| ID       | Model | specification | Fixed aperture | Expansion bolt | Maximum load (N)bolt |
|----------|-------|---------------|----------------|----------------|----------------------|
| UTT 1201 | UTT12 | JL - A        | Φ14            | M12            | 7300                 |
| UTT 1202 | UTT12 | JL - B        | Φ14            | M12            | 7300                 |
| UTT 1203 | UTT12 | JL - C        | Φ14            | M12            | 7300                 |
| UTT 1204 | UTT12 | JL - D        | Φ14            | M12            | 7300                 |

# Seismic support and hanger products System

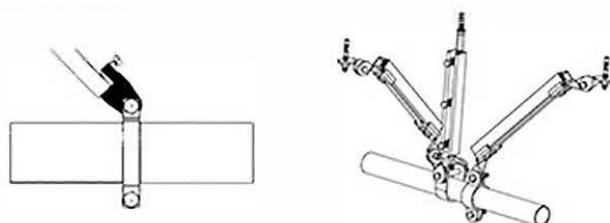
## Seismic pipe support hanger



For quick fixing of main pipe;  
 For single pipe transverse or longitudinal seismic;  
 Suitable for DN25-DN300 pipeline connection;  
 Suitable for any Angle of pipe connection;  
 Fixed joint tiger parts can be cast;  
 Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;  
 Installation: lock the beam tube clamp bolt in the position where the seismic parts need to be installed, and tighten the head torque bolt with the C-type steel or steel pipe until the hexagon bolt head is broken;

| ID        | Model  | specification | Piping specification |        | Design load<br>( N ) |
|-----------|--------|---------------|----------------------|--------|----------------------|
|           |        |               | In                   | mm     |                      |
| UTT 2065  | UTT 20 | ZD-065        | 2 $\frac{1}{2}$      | DN 65  | 9000                 |
| UTT 2080  | UTT 20 | ZD-080        | 3                    | DN 80  | 9000                 |
| UTT 20100 | UTT 20 | ZD-100        | 4                    | DN 100 | 9000                 |
| UTT 20125 | UTT 20 | ZD-125        | 5                    | DN 125 | 9000                 |
| UTT 20150 | UTT 20 | ZD-150        | 6                    | DN 150 | 9000                 |
| UTT 20200 | UTT 20 | ZD-200        | 8                    | DN 200 | 9000                 |
| UTT 20250 | UTT 20 | ZD-250        | 10                   | DN 250 | 9000                 |
| UTT 20300 | UTT 20 | ZD-300        | 12                   | DN 300 | 9000                 |

### ➤ Application schema





# Seismic support and hanger products System

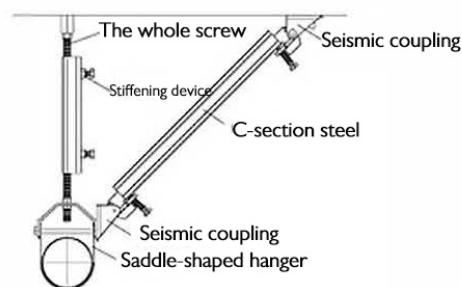
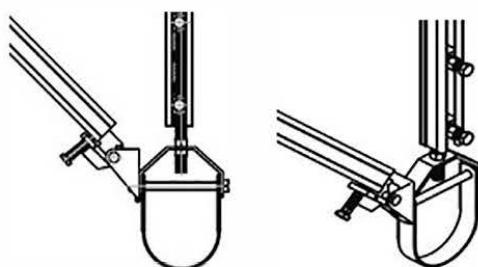
## U-shaped pipe clamp



► The high quality carbon steel can be used for single pipe support, and can be connected with screw rod, link seat and other components to play a comprehensive switching role;  
Suitable for all kinds of pipe connections of DN200 and below;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;

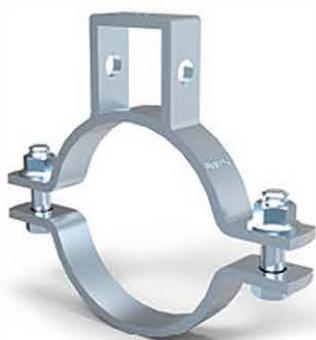
| ID        | Model  | specification | Piping specification |        | Rs<br>(mm) | Design load<br>(N) |
|-----------|--------|---------------|----------------------|--------|------------|--------------------|
|           |        |               | In                   | mm     |            |                    |
| UTT 3065  | UTT 30 | MD-065        | 2½                   | DN 65  | M12        | 4750               |
| UTT 3080  | UTT 30 | MD-080        | 3                    | DN 80  | M12        | 4750               |
| UTT 30100 | UTT 30 | MD-100        | 4                    | DN 100 | M12        | 6360               |
| UTT 30125 | UTT 30 | MD-125        | 5                    | DN 125 | M12        | 6360               |
| UTT 30150 | UTT 30 | MD-150        | 6                    | DN 150 | M12        | 8630               |
| UTT 30200 | UTT 30 | MD-200        | 8                    | DN 200 | M12        | 8630               |

## ► Application schema



# Seismic support and hanger products System

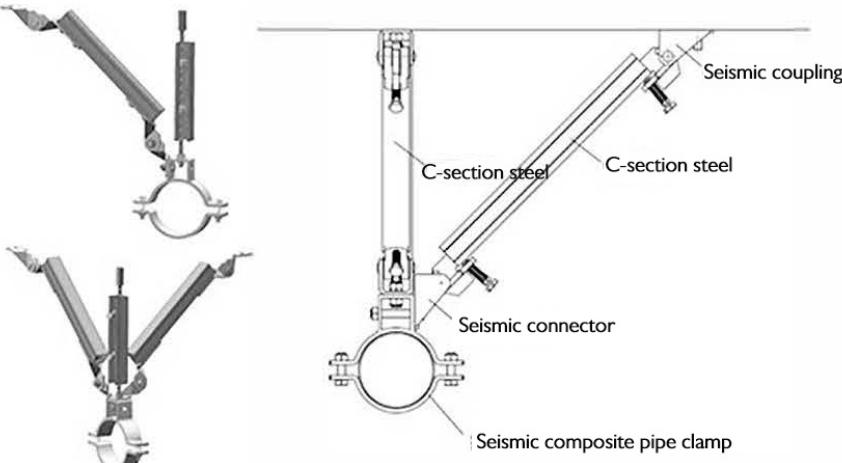
## Comprehensive seismic pipe clamp



It is used to fix the pipeline quickly, and it is used comprehensively with the seismic connection base to realize single pipe unidirectional or bidirectional seismic connection; Suitable for all kinds of single pipe suspension connection of DN65-DN250; Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying; Installation: At the position where seismic components need to be installed, lock the pipe clamp bolt, secure the lower end of the derrick reinforced with C-section steel with a nut, and tighten the head torque bolt at the side support position with C-section steel or steel pipe until the hexagon bolt head is broken.

| ID       | Model  | specification | Piping specification |        | Design load<br>( N ) |
|----------|--------|---------------|----------------------|--------|----------------------|
|          |        |               | In                   | mm     |                      |
| UTT 4013 | UTT 40 | ZK-065        | 2½                   | DN 65  | 9000                 |
| UTT 4014 | UTT 40 | ZK-080        | 3                    | DN 80  | 9000                 |
| UTT 4015 | UTT 40 | ZK-100        | 4                    | DN 100 | 9000                 |
| UTT 4016 | UTT 40 | ZK-125        | 5                    | DN 125 | 9000                 |
| UTT 4017 | UTT 40 | ZK-150        | 6                    | DN 150 | 9000                 |
| UTT 4018 | UTT 40 | ZK-200        | 8                    | DN 200 | 9000                 |
| UTT 4019 | UTT 40 | ZK-250        | 10                   | DN 250 | 9000                 |

### Application schema





# Seismic support and hanger products System

## Circular pipe clamp



It is used to fix pipelines quickly and realize single pipe unidirectional or bidirectional earthquake resistance Connect;  
Suitable for DN65~DN250 all kinds of single pipe suspension installation connection;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;  
Installation: At the location where the seismic components need to be installed, the pipe clamp bolt is locked according to the design, and the connecting seat or hinge is transported through the C-type steel and the wall connector to fix the solid seismic support.

| ID        | Model  | specification | Piping specification |    | Design load<br>( N ) |
|-----------|--------|---------------|----------------------|----|----------------------|
|           |        |               | In                   | mm |                      |
| UTT 7065  | UTT 70 | ZG-065        | DN65                 | 2½ | 9000                 |
| UTT 7080  | UTT 70 | ZG-080        | DN80                 | 3  | 9000                 |
| UTT 70100 | UTT 70 | ZG-100        | DN100                | 4  | 9000                 |
| UTT 70125 | UTT 70 | ZG-125        | DN125                | 5  | 9000                 |
| UTT 70150 | UTT 70 | ZG-150        | DN150                | 6  | 9000                 |
| UTT 70200 | UTT 70 | ZG-200        | DN200                | 8  | 9000                 |
| UTT 70250 | UTT 70 | ZG-250        | DN250                | 10 | 9000                 |

## Application schema



# Seismic support and hanger products System

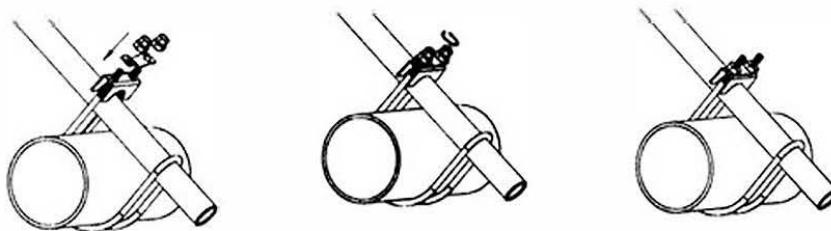
## Double U-shaped seismic clamp



Can be used for single-tube small space lateral support or longitudinal support bracket connection;  
Suitable for all kinds of pipe connections of DN200 and below;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;  
Design: meet the requirements of G85098 ID;  
Installation: Insert the DN25 welded pipe into the middle of the double U-shaped clamp, fix it in the position where the seismic connection is required, lock the nuts at both ends evenly, and fix the other end of the steel pipe in the seismic connection base.

| ID        | Model  | specification | Piping specification |       | Radial support specification<br>national standard welded pipe | Design load(IN)<br>Max |
|-----------|--------|---------------|----------------------|-------|---|------------------------|
|           |        |               | In                   | mm    |   |                        |
| UTT 1325  | UTT 13 | SU-025        | 1                    | DN25  | DN25  | 6800                   |
| UTT 1332  | UTT 13 | SU-032        | 1 $\frac{1}{4}$      | DN32  | DN25  | 6800                   |
| UTT 1340  | UTT 13 | SU-040        | 1 $\frac{1}{2}$      | DN40  | DN25  | 6800                   |
| UTT 1350  | UTT 13 | SU-050        | 2                    | DN50  | DN25  | 6800                   |
| UTT 1365  | UTT 13 | SU-065        | 2 $\frac{1}{2}$      | DN65  | DN25  | 6800                   |
| UTT 1380  | UTT 13 | SU-080        | 3                    | DN80  | DN25  | 6800                   |
| UTT 13100 | UTT 13 | SU-100        | 4                    | DN100 | DN25  | 6800                   |
| UTT 13125 | UTT 13 | SU-125        | 5                    | DN125 | DN25  | 6800                   |
| UTT 13150 | UTT 13 | SU-150        | 6                    | DN150 | DN25  | 6800                   |
| UTT 13200 | UTT 13 | SU-200        | 8                    | DN200 | DN25  | 6800                   |

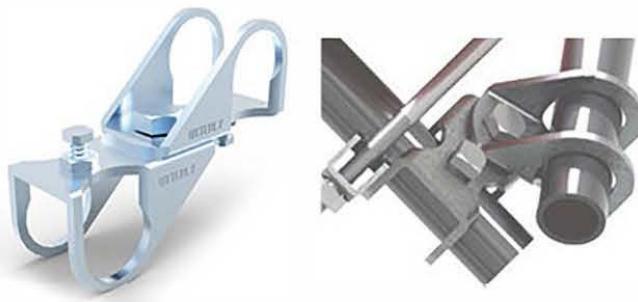
### Application schema





# Seismic support and hanger products System

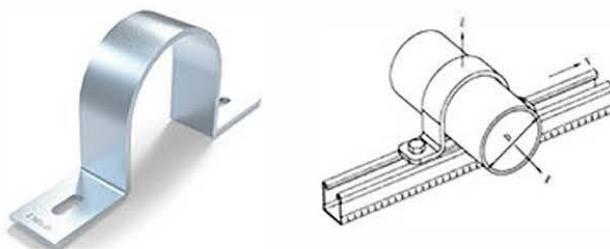
## Four-way connector



It can be used for pipe fixing in four directions of riser;  
Suitable for fixing pipes not exceeding DN200; The material is high quality carbon steel; Surface treatment: galvanized or customer specified;  
Installation: Insert DN25 welded pipe into the round hole, bolt lock and double U-shaped pipe clamp to achieve 90° pipe holding support, the other ends are fixed with the wall connector to achieve seismic support.

| ID       | Model  | specification | Piping specification | Design load ( N ) |
|----------|--------|---------------|----------------------|-------------------|
| UTT 9011 | UTT 90 | SL-001        | $\Phi \leq DN 200$   | $\leq 6800$       |

## Saddle-shaped pipe clamp



It is used for fast fixing pipes on C-shaped steel to realize seismic resistance of multi-pipe system; Suitable for DN65~DN200 all kinds of single tube fixation;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;  
Installation: suitable for quick construction in places with small installation space and dense installation pipes.

| ID        | Model | specification | Piping specification |       | Size          |        |          |
|-----------|-------|---------------|----------------------|-------|---------------|--------|----------|
|           |       |               | In                   | mm    | Pipe diameter | W x T  | aperture |
| UTT 14065 | UTT14 | MJ - 065      | 21/2                 | DN65  | $\Phi 76$     | 25 x 3 | 12       |
| UTT 14080 | UTT14 | MJ - 080      | 3                    | DN80  | $\Phi 89$     | 25 x 3 | 12       |
| UTT 14100 | UTT14 | MJ - 100      | 4                    | DN100 | $\Phi 114$    | 25 x 3 | 12       |
| UTT 14150 | UTT14 | MJ - 150      | 6                    | DN150 | $\Phi 168$    | 32 x 3 | 12       |
| UTT 14200 | UTT14 | MJ - 200      | 8                    | DN200 | $\Phi 219$    | 32 x 3 | 12       |

# Seismic support and hanger products System

## Two-piece clamp (P-clamp)



It is used for fast fixing pipes on C-shaped steel to realize seismic resistance of multi-pipe system.

Suitable for DN25-DN200 all kinds of single tube fixation; Surface treatment: electrogalvanizing, hot-dip galvanizing,

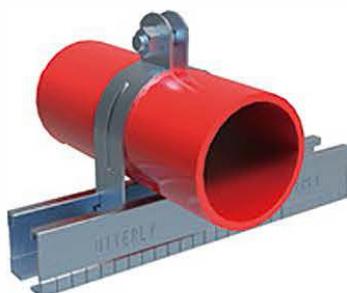
dacromet, epoxy spraying;

Installation: suitable for quick construction in places with small installation space and dense installation pipes;

| ID       | Model  | specification | Piping specification |       | Size<br>Width*Thickness(mm) |
|----------|--------|---------------|----------------------|-------|-----------------------------|
|          |        |               | In                   | mm    |                             |
| UTT 8011 | UTT 80 | PJ-025        | 1                    | DN25  | 32×2.0                      |
| UTT 8012 | UTT 80 | PJ-032        | 1 $\frac{1}{4}$      | DN32  | 32×2.0                      |
| UTT 8013 | UTT 80 | PJ-040        | 1 $\frac{1}{2}$      | DN40  | 32×2.0                      |
| UTT 8014 | UTT 80 | PJ-050        | 2                    | DN50  | 32×2.0                      |
| UTT 8015 | UTT 80 | PJ-065        | 2 $\frac{1}{2}$      | DN65  | 32×2.0                      |
| UTT 8016 | UTT 80 | PJ-080        | 3                    | DN80  | 32×2.0                      |
| UTT 8017 | UTT 80 | PJ-100        | 4                    | DN100 | 32×2.0                      |
| UTT 8018 | UTT 80 | PJ-125        | 5                    | DN125 | 32×2.0                      |
| UTT 8019 | UTT 80 | PJ-150        | 6                    | DN150 | 32×2.0                      |
| UTT 8020 | UTT 80 | PJ-200        | 8                    | DN200 | 32×2.0                      |



### Application schema





# Seismic support and hanger products System

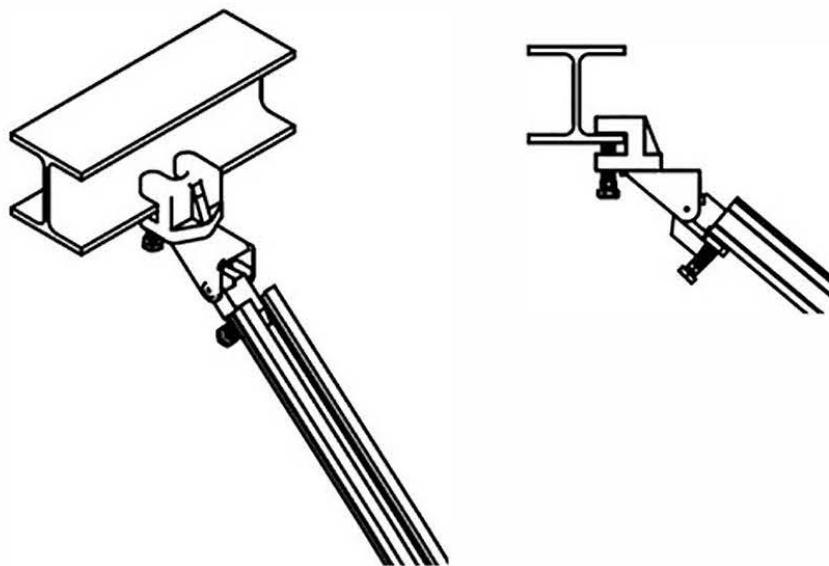
## Seismic steel fixture



It can be used to fix the seismic support and hanger on the building steel, which is convenient for quick installation in the narrow space;  
Suitable for  $ds \leq 50\text{mm}$  section steel, simple installation for a single set of use;  
The material is spherical black cast iron with high strength;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;

| ID       | Model  | specification | Steel Thickness    | Design load |
|----------|--------|---------------|--------------------|-------------|
| UTT 1111 | UTT 11 | XG-020        | $\leq 20\text{mm}$ | 9000        |
| UTT 1112 | UTT 11 | XG-050        | $\leq 50\text{mm}$ | 9000        |

### Application schema

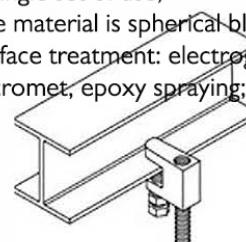


# Seismic support and hanger products System

## Tiger-mouth clamp



It can be used to fix the seismic support and hanger on the building steel, which is convenient for quick installation in the narrow space;  
Suitable for  $ds \leq 50\text{m}$  section steel, simple installation for a single set of use;  
The material is spherical black cast iron with high strength;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying;



| ID      | Model | specification | Design load (N) |
|---------|-------|---------------|-----------------|
| UTT1501 | UTT15 | HK - 01       | 4220            |

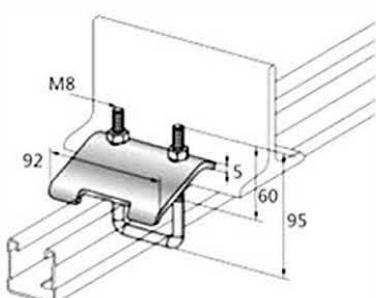
## U-shaped steel beam clamp

( Beam Attachment )



Suitable for the connection between channel steel and I-steel, H steel and other steel beams, avoid drilling installation;  
The length and position of the channel steel can be adjusted arbitrarily. It is suitable for all kinds of channel steel, which is not limited, convenient for later adjustment, and can be used in complete sets;  
Surface treatment: electrogalvanizing, hot-dip galvanizing, dacromet, epoxy spraying.

| ID       | Model  | specification | Steel specification | Design load (N) |
|----------|--------|---------------|---------------------|-----------------|
| UTT 1641 | UTT 16 | UX-41         | C41                 | 9000            |
| UTT 1682 | UTT 16 | UX-82         | C82                 | 9000            |





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