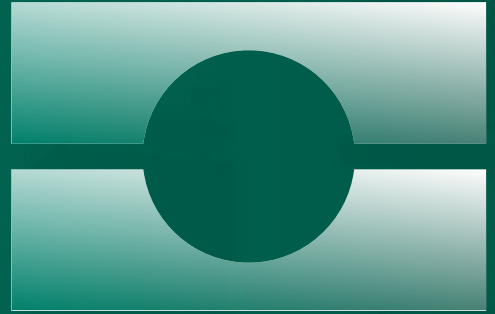
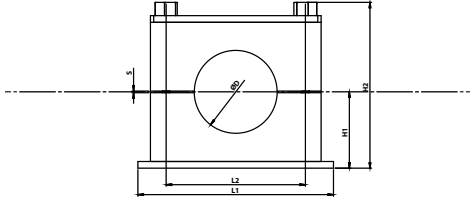


**AĞIR SERİ**  
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## Komple Kelepçe Complete Clamp



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

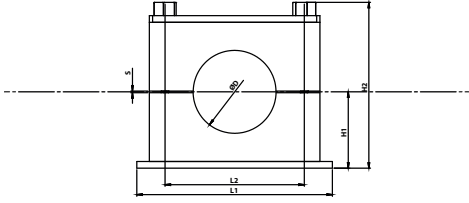
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |    |    |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|----|----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2 | H1 | H2 | S min. | Genişlik<br>Width |
| A1            | HBKPPAS0106               | 6                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0106,4             | 6,4                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0108               | 8                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0109,5             | 9,5                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0110               | 10                           | 1/8"                                       |                                |    |    |    |        |                   |
|               | HBKPPAS0112               | 12                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0112,7             | 12,7                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0113,5             | 13,5                         | 1/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPAS0114               | 14                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0115               | 15                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0116               | 16                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0117,2             | 17,2                         | 3/8"                                       |                                |    |    |    |        |                   |
| A2            | HBKPPAS0118               | 18                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0120               | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0219               | 19                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0220               | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0221,3             | 21,3                         | 1/2"                                       |                                |    |    |    |        |                   |
|               | HBKPPAS0222               | 22                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0225               | 25                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0225,4             | 25,4                         |                                            |                                |    |    |    |        |                   |
| A3            | HBKPPAS0226,9             | 26,9                         | 3/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPAS0228               | 28                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0230               | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0330               | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0332               | 32                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0333,7             | 33,7                         | 1"                                         |                                |    |    |    |        |                   |
|               | HBKPPAS0335               | 35                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0338               | 38                           |                                            |                                |    |    |    |        |                   |
| A4            | HBKPPAS0340               | 40                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0341,3             | 41,3                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0342               | 42                           | 1-1/4"                                     |                                |    |    |    |        |                   |
|               | HBKPPAS0438               | 38                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0442               | 42                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0444,5             | 44,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0448,3             | 48,3                         | 1-1/2"                                     |                                |    |    |    |        |                   |
|               | HBKPPAS0450,8             | 50,8                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0454               | 54                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0455               | 55                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0457               | 57                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0457,2             | 57,2                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0460,3             | 60,3                         | 2"                                         |                                |    |    |    |        |                   |
|               | HBKPPAS0463,5             | 63,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0465               | 65                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPAS0470               | 70                           |                                            |                                |    |    |    |        |                   |

## Komple Kelepçe Complete Clamp



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

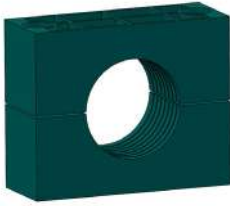
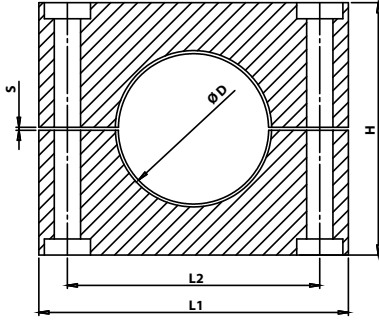
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |     |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|-----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2  | H1  | H2  | S min. | Genişlik<br>Width |
| A5            | HBKPPAS0560,3             | 60,3                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS0565               | 65                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS0570               | 70                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS0573               | 73                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS0576,1             | 76,1                         | 2-1/2                                      | 180                            | 122 | 70  | 150 | 2      | 60                |
|               | HBKPPAS0580               | 80                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS0582,5             | 82,5                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS0588,9             | 88,9                         | 3                                          |                                |     |     |     |        |                   |
| A6            | HBKPPAS0688,9             | 88,9                         | 3                                          |                                |     |     |     |        |                   |
|               | HBKPPAS06100              | 100                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS06101,6            | 101,6                        | 3-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPAS06102              | 102                          |                                            | 226                            | 168 | 99  | 211 | 2      | 80                |
|               | HBKPPAS06108              | 108                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS06114,3            | 114,3                        | 4                                          |                                |     |     |     |        |                   |
|               | HBKPPAS06127              | 127                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS06133              | 133                          |                                            |                                |     |     |     |        |                   |
| A7            | HBKPPAS07127              | 127                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS07133              | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS07139,7            | 139,7                        | 5                                          |                                |     |     |     |        |                   |
|               | HBKPPAS07140              | 140                          |                                            | 270                            | 205 | 115 | 245 | 3      | 90                |
|               | HBKPPAS07152              | 152                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS07159              | 159                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS07165              | 165                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS07168,3            | 168,3                        | 6                                          |                                |     |     |     |        |                   |
| A8            | HBKPPAS08168,3            | 168,3                        | 6                                          |                                |     |     |     |        |                   |
|               | HBKPPAS08177,8            | 177,8                        |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS08193,7            | 193,7                        |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS08203              | 203                          |                                            | 340                            | 265 | 160 | 339 | 3      | 120               |
|               | HBKPPAS08216              | 216                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS08219,1            | 219,1                        | 8                                          |                                |     |     |     |        |                   |
|               | HBKPPAS09219,1            | 219,1                        |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS09273              | 273                          |                                            | 520                            | 395 | 235 | 489 | 8      | 160               |
| A9            | HBKPPAS09324              | 324                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPAS10356              | 356                          |                                            | 680                            | 534 | 295 | 609 | 18     | 180               |
|               | HBKPPAS10406              | 406                          |                                            |                                |     |     |     |        |                   |

## Kelepçe Gövdesi Clamp Body



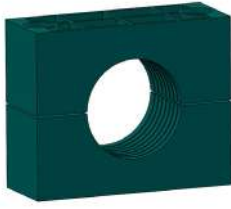
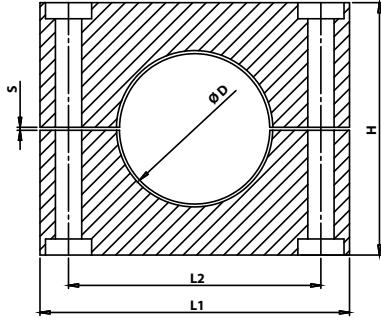
| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |    |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2 | H  | S min. | Genişlik<br>Width |
| A1            | HBKPPASGOV0106            | 6                            |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0106,4          | 6,4                          |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0108            | 8                            |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0109,5          | 9,5                          |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0110            | 10                           | 1/8"                                       |                                |    |    |        |                   |
|               | HBKPPASGOV0112            | 12                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0112,7          | 12,7                         |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0113,5          | 13,5                         | 1/4"                                       | 55                             | 33 | 32 | 0,6    | 30                |
|               | HBKPPASGOV0114            | 14                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0115            | 15                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0116            | 16                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0117,2          | 17,2                         | 3/8"                                       |                                |    |    |        |                   |
| A2            | HBKPPASGOV0118            | 18                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0120            | 20                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0219            | 19                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0220            | 20                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0221,3          | 21,3                         | 1/2"                                       |                                |    |    |        |                   |
|               | HBKPPASGOV0222            | 22                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0225            | 25                           |                                            | 70                             | 45 | 45 | 0,6    | 30                |
|               | HBKPPASGOV0225,4          | 25,4                         |                                            |                                |    |    |        |                   |
| A3            | HBKPPASGOV0226,9          | 26,9                         | 3/4"                                       |                                |    |    |        |                   |
|               | HBKPPASGOV0228            | 28                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0230            | 30                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0330            | 30                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0332            | 32                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0333,7          | 33,7                         | 1"                                         |                                |    |    |        |                   |
|               | HBKPPASGOV0335            | 35                           |                                            | 85                             | 60 | 57 | 0,6    | 30                |
|               | HBKPPASGOV0338            | 38                           |                                            |                                |    |    |        |                   |
| A4            | HBKPPASGOV0340            | 40                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0341,3          | 41,3                         |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0342            | 42                           | 1-1/4"                                     |                                |    |    |        |                   |
|               | HBKPPASGOV0438            | 38                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0442            | 42                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0444,5          | 44,5                         |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0448,3          | 48,3                         | 1-1/2"                                     |                                |    |    |        |                   |
|               | HBKPPASGOV0450,8          | 50,8                         |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0454            | 54                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0455            | 55                           |                                            | 115                            | 90 | 89 | 2      | 45                |
|               | HBKPPASGOV0457            | 57                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0457,2          | 57,2                         |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0460,3          | 60,3                         | 2"                                         |                                |    |    |        |                   |
|               | HBKPPASGOV0463,5          | 63,5                         |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0465            | 65                           |                                            |                                |    |    |        |                   |
|               | HBKPPASGOV0470            | 70                           |                                            |                                |    |    |        |                   |

## Kelepçe Gövdesi Clamp Body



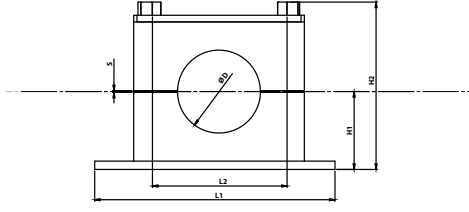
| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Diş<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2  | H   | S min. | Genişlik<br>Width |
| A5            | HBKPPASGOV0560,3          | 60,3                         |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV0565            | 65                           |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV0570            | 70                           |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV0573            | 73                           |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV0575            | 75                           |                                            | 154                            | 122 | 120 | 2      | 60                |
|               | HBKPPASGOV0576,1          | 76,1                         | 2-1/2                                      |                                |     |     |        |                   |
|               | HBKPPASGOV0580            | 80                           |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV0582,5          | 82,5                         |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV0588,9          | 88,9                         | 3                                          |                                |     |     |        |                   |
| A6            | HBKPPASGOV0688,9          | 88,9                         | 3                                          |                                |     |     |        |                   |
|               | HBKPPASGOV06100           | 100                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV06101,6         | 101,6                        | 3-1/2                                      |                                |     |     |        |                   |
|               | HBKPPASGOV06102           | 102                          |                                            | 206                            | 168 | 168 | 2      | 80                |
|               | HBKPPASGOV06108           | 108                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV06114,3         | 114,3                        | 4                                          |                                |     |     |        |                   |
|               | HBKPPASGOV06127           | 127                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV06133           | 133                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV07127           | 127                          |                                            |                                |     |     |        |                   |
| A7            | HBKPPASGOV07133           | 133                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV07139,7         | 139,7                        | 5                                          |                                |     |     |        |                   |
|               | HBKPPASGOV07140           | 140                          |                                            | 251                            | 205 | 202 | 3      | 91                |
|               | HBKPPASGOV07152           | 152                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV07159           | 159                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV07165           | 165                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV07168,3         | 168,3                        | 6                                          |                                |     |     |        |                   |
|               | HBKPPASGOV08168,3         | 168,3                        | 6                                          |                                |     |     |        |                   |
|               | HBKPPASGOV08177,8         | 177,8                        |                                            |                                |     |     |        |                   |
| A8            | HBKPPASGOV08193,7         | 193,7                        |                                            | 336                            | 265 | 270 | 3      | 120               |
|               | HBKPPASGOV08203           | 203                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV08216           | 216                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV08219,1         | 219,1                        | 8                                          |                                |     |     |        |                   |
|               | HBKPPASGOV09219,1         | 219,1                        | 8                                          |                                |     |     |        |                   |
|               | HBKPPASGOV09273           | 273                          |                                            | 470                            | 395 | 410 | 8      | 162               |
| A9            | HBKPPASGOV09324           | 324                          |                                            |                                |     |     |        |                   |
|               | HBKPPASGOV10356           | 356                          |                                            | 630                            | 534 | 530 | 20     | 182               |
|               | HBKPPASGOV10406           | 406                          |                                            |                                |     |     |        |                   |

## Montaj Delikli Kelepçe Complete Clamp With Elongated Weld Plate



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| <b>Y</b>                        | Yeşil / Green | <b>AL</b>                              | Alüminyum Aluminium        |
| <b>N</b>                        | Siyah / Black | <b>PA</b>                              | Polyamid Poliamid          |
| <b>S</b>                        | Sarı / Yellow | <b>T</b>                               | TPE                        |
| <b>B</b>                        | Mavi / Blue   | <b>PP</b>                              | Polipropilen Polypropylene |

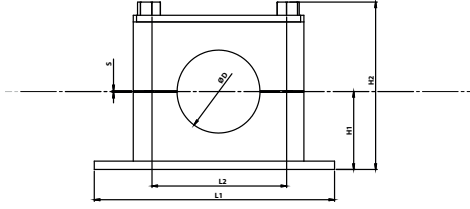
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| <b>H</b>                                     | Kaplamasız / Uncoated                                                         |
| <b>G</b>                                     | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| <b>F</b>                                     | Carbon Steel Fe / Znph Phosphated                                             |
| <b>SS</b>                                    | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |    |    |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|----|----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2 | H1 | H2 | S min. | Genişlik<br>Width |
| A1            | HBKPPASMD0106             | 6                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0106,4           | 6,4                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0108             | 8                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0109,5           | 9,5                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0110             | 10                           | 1/8"                                       |                                |    |    |    |        |                   |
|               | HBKPPASMD0112             | 12                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0112,7           | 12,7                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0113,5           | 13,5                         | 1/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPASMD0114             | 14                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0115             | 15                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0116             | 16                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0117,2           | 17,2                         | 3/8"                                       |                                |    |    |    |        |                   |
| A2            | HBKPPASMD0118             | 18                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0120             | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0219             | 19                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0220             | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0221,3           | 21,3                         | 1/2"                                       |                                |    |    |    |        |                   |
|               | HBKPPASMD0222             | 22                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0225             | 25                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0225,4           | 25,4                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0226,9           | 26,9                         | 3/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPASMD0228             | 28                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0230             | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0330             | 30                           |                                            |                                |    |    |    |        |                   |
| A3            | HBKPPASMD0332             | 32                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0333,7           | 33,7                         | 1"                                         |                                |    |    |    |        |                   |
|               | HBKPPASMD0335             | 35                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0338             | 38                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0340             | 40                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0341,3           | 41,3                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0342             | 42                           | 1-1/4"                                     |                                |    |    |    |        |                   |
|               | HBKPPASMD0438             | 38                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0442             | 42                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0444,5           | 44,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0448,3           | 48,3                         | 1-1/2"                                     |                                |    |    |    |        |                   |
|               | HBKPPASMD0450,8           | 50,8                         |                                            |                                |    |    |    |        |                   |
| A4            | HBKPPASMD0454             | 54                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0455             | 55                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0457             | 57                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0457,2           | 57,2                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0460,3           | 60,3                         | 2"                                         |                                |    |    |    |        |                   |
|               | HBKPPASMD0463,5           | 63,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0465             | 65                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0470             | 70                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0470             | 70                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0470             | 70                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0470             | 70                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASMD0470             | 70                           |                                            |                                |    |    |    |        |                   |

## Montaj Delikli Kelepçe Complete Clamp With Elongated Weld Plate



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

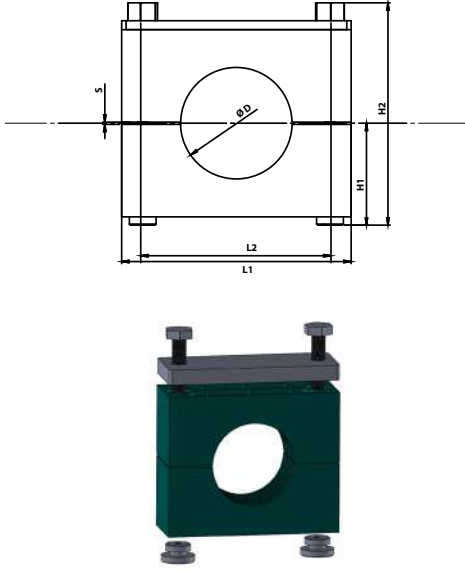
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Diş<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |     |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|-----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2  | H1  | H2  | S min. | Genişlik<br>Width |
| A5            | HBKPPASMD0560,3           | 60,3                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD0565             | 65                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD0570             | 70                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD0573             | 73                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD0575             | 75                           |                                            | 238                            | 122 | 70  | 150 | 2      | 60                |
|               | HBKPPASMD0576,1           | 76,1                         | 2-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPASMD0580             | 80                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD0582,5           | 82,5                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD0588,9           | 88,9                         | 3                                          |                                |     |     |     |        |                   |
| A6            | HBKPPASMD0688,9           | 88,9                         | 3                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD06100            | 100                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD06101,6          | 101,6                        | 3-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPASMD06102            | 102                          |                                            | 309                            | 168 | 99  | 211 | 2      | 80                |
|               | HBKPPASMD06108            | 108                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD06114,3          | 114,3                        | 4                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD06127            | 127                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD06133            | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD07127            | 127                          |                                            |                                |     |     |     |        |                   |
| A7            | HBKPPASMD07133            | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD07139,7          | 139,7                        | 5                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD07140            | 140                          |                                            | 370                            | 205 | 115 | 245 | 3      | 90                |
|               | HBKPPASMD07152            | 152                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD07159            | 159                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD07165            | 165                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD07168,3          | 168,3                        | 6                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD08168,3          | 168,3                        | 6                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD08177,8          | 177,8                        |                                            |                                |     |     |     |        |                   |
| A8            | HBKPPASMD08193,7          | 193,7                        |                                            | 440                            | 265 | 160 | 339 | 3      | 120               |
|               | HBKPPASMD08203            | 203                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD08216            | 216                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD08219,1          | 219,1                        | 8                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD09219,1          | 219,1                        | 8                                          |                                |     |     |     |        |                   |
|               | HBKPPASMD09273            | 273                          |                                            | 590                            | 395 | 235 | 489 | 8      | 160               |
| A9            | HBKPPASMD09324            | 324                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASMD10356            | 356                          |                                            | 790                            | 534 | 295 | 609 | 18     | 180               |
|               | HBKPPASMD10406            | 406                          |                                            |                                |     |     |     |        |                   |

## Raya Uyumlu Kelepçe Clamp With Rail Nut



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

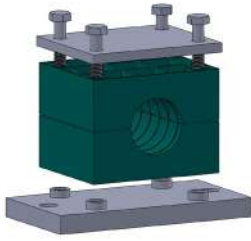
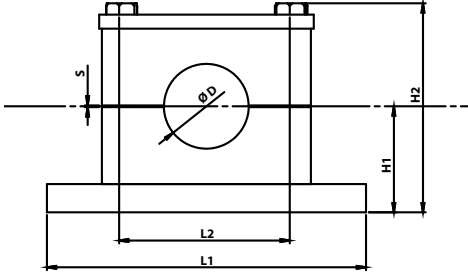
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

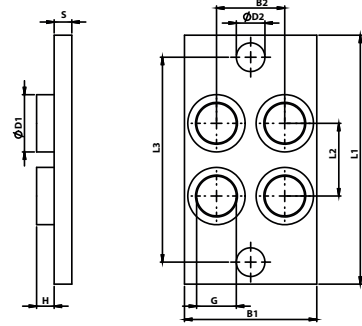
| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |      |       |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|------|-------|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2 | H1   | H2    | S min. | Genişlik<br>Width |
| A1            | HBKPPASRAY0106            | 6                            |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0106,4          | 6,4                          |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0108            | 8                            |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0109,5          | 9,5                          |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0110            | 10                           | 1/8"                                       |                                |    |      |       |        |                   |
|               | HBKPPASRAY0112            | 12                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0112,7          | 12,7                         |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0113,5          | 13,5                         | 1/4"                                       | 55                             | 33 | 28,5 | 59,5  | 0,6    | 30                |
|               | HBKPPASRAY0114            | 14                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0115            | 15                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0116            | 16                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0117,2          | 17,2                         | 3/8"                                       |                                |    |      |       |        |                   |
|               | HBKPPASRAY0118            | 18                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0120            | 20                           |                                            |                                |    |      |       |        |                   |
| A2            | HBKPPASRAY0219            | 19                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0220            | 20                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0221,3          | 21,3                         | 1/2"                                       |                                |    |      |       |        |                   |
|               | HBKPPASRAY0222            | 22                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0225            | 25                           |                                            | 70                             | 45 | 36,5 | 75,5  | 0,6    | 30                |
|               | HBKPPASRAY0225,4          | 25,4                         |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0226,9          | 26,9                         | 3/4"                                       |                                |    |      |       |        |                   |
|               | HBKPPASRAY0228            | 28                           |                                            |                                |    |      |       |        |                   |
| A3            | HBKPPASRAY0230            | 30                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0330            | 30                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0332            | 32                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0333,7          | 33,7                         | 1"                                         |                                |    |      |       |        |                   |
|               | HBKPPASRAY0335            | 35                           |                                            | 85                             | 60 | 42,5 | 87,5  | 0,6    | 30                |
|               | HBKPPASRAY0338            | 38                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0340            | 40                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0341,3          | 41,3                         |                                            |                                |    |      |       |        |                   |
| A4            | HBKPPASRAY0342            | 42                           | 1-1/4"                                     |                                |    |      |       |        |                   |
|               | HBKPPASRAY0438            | 38                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0442            | 42                           | 1-1/4"                                     |                                |    |      |       |        |                   |
|               | HBKPPASRAY0444,5          | 44,5                         |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0448,3          | 48,3                         | 1-1/2"                                     |                                |    |      |       |        |                   |
|               | HBKPPASRAY0450,8          | 50,8                         |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0454            | 54                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0455            | 55                           |                                            | 115                            | 90 | 58   | 120,5 | 2      | 45                |
|               | HBKPPASRAY0457            | 57                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0457,2          | 57,2                         |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0460,3          | 60,3                         | 2"                                         |                                |    |      |       |        |                   |
|               | HBKPPASRAY0463,5          | 63,5                         |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0465            | 65                           |                                            |                                |    |      |       |        |                   |
|               | HBKPPASRAY0470            | 70                           |                                            |                                |    |      |       |        |                   |

## Sırt Sırta Montaj Delikli Kelepçe Double Clamp With Elongated Weld Plate



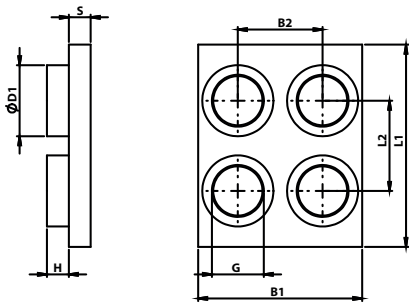
**HBKPPASSSMD**

## Sırt Sırta Montaj Delikli Alt Lama Elongated Weld Plate For Double Clamps



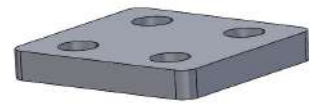
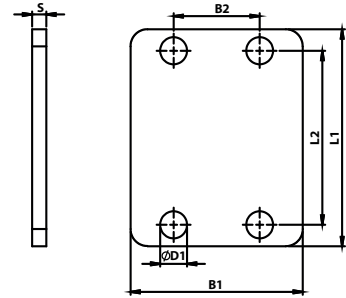
**ASSSMDKALA**

## Sırt Sırta Kelepçe İçin Alt Lama Weld Plate For Double Clamps



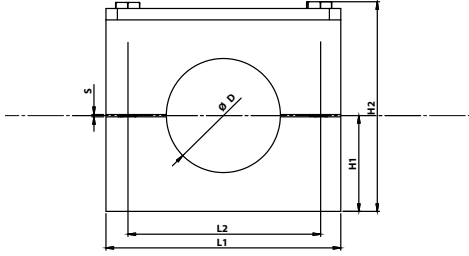
**ASSSKALA**

## Sırt Sırta Üst Lama Cover Plate For Double Clamps



**ASSSKULA**

## Ara Plakalı Kelepçe Clamp Upper Set



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

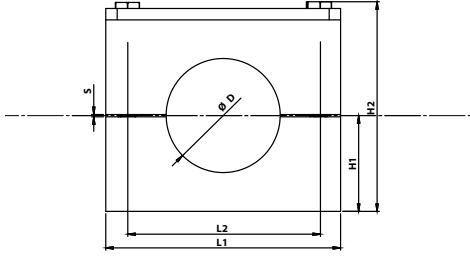
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Diş<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |    |    |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|----|----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2 | H1 | H2 | S min. | Genişlik<br>Width |
| A1            | HBKPPASUST0106            | 6                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0106,4          | 6,4                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0108            | 8                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0109,5          | 9,5                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0110            | 10                           | 1/8"                                       |                                |    |    |    |        |                   |
|               | HBKPPASUST0112            | 12                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0112,7          | 12,7                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0113,5          | 13,5                         | 1/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPASUST0114            | 14                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0115            | 15                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0116            | 16                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0117,2          | 17,2                         | 3/8"                                       |                                |    |    |    |        |                   |
|               | HBKPPASUST0118            | 18                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0120            | 20                           |                                            |                                |    |    |    |        |                   |
| A2            | HBKPPASUST0219            | 19                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0220            | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0221,3          | 21,3                         | 1/2"                                       |                                |    |    |    |        |                   |
|               | HBKPPASUST0222            | 22                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0225            | 25                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0225,4          | 25,4                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0226,9          | 26,9                         | 3/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPASUST0228            | 28                           |                                            |                                |    |    |    |        |                   |
| A3            | HBKPPASUST0230            | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0330            | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0332            | 32                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0333,7          | 33,7                         | 1"                                         |                                |    |    |    |        |                   |
|               | HBKPPASUST0335            | 35                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0338            | 38                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0340            | 40                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0341,3          | 41,3                         |                                            |                                |    |    |    |        |                   |
| A4            | HBKPPASUST0342            | 42                           | 1-1/4"                                     |                                |    |    |    |        |                   |
|               | HBKPPASUST0438            | 38                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0442            | 42                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0444,5          | 44,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0448,3          | 48,3                         | 1-1/2"                                     |                                |    |    |    |        |                   |
|               | HBKPPASUST0450,8          | 50,8                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0454            | 54                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0455            | 55                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0457            | 57                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0457,2          | 57,2                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0460,3          | 60,3                         | 2"                                         |                                |    |    |    |        |                   |
|               | HBKPPASUST0463,5          | 63,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0465            | 65                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASUST0470            | 70                           |                                            |                                |    |    |    |        |                   |

## Ara Plakalı Kelepçe Clamp Upper Set



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

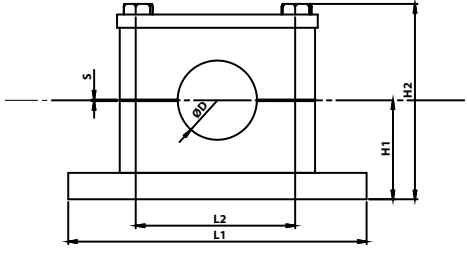
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |     |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|-----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2  | H1  | H2  | S min. | Genişlik<br>Width |
| A5            | HBKPPASUST0560,3          | 60,3                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST0565            | 65                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST0570            | 70                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST0573            | 73                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST0575            | 75                           |                                            | 154                            | 122 | 60  | 140 | 2      | 60                |
|               | HBKPPASUST0576,1          | 76,1                         | 2-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPASUST0580            | 80                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST0582,5          | 82,5                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST0588,9          | 88,9                         | 3                                          |                                |     |     |     |        |                   |
| A6            | HBKPPASUST0688,9          | 88,9                         | 3                                          |                                |     |     |     |        |                   |
|               | HBKPPASUST06100           | 100                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST06101,6         | 101,6                        | 3-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPASUST06102           | 102                          |                                            | 206                            | 168 | 84  | 196 | 2      | 80                |
|               | HBKPPASUST06108           | 108                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST06114,3         | 114,3                        | 4                                          |                                |     |     |     |        |                   |
|               | HBKPPASUST06127           | 127                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST06133           | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST07127           | 127                          |                                            |                                |     |     |     |        |                   |
| A7            | HBKPPASUST07133           | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST07139,7         | 139,7                        | 5                                          |                                |     |     |     |        |                   |
|               | HBKPPASUST07140           | 140                          |                                            | 251                            | 205 | 100 | 230 | 3      | 90                |
|               | HBKPPASUST07152           | 152                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST07159           | 159                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST07165           | 165                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST07168,3         | 168,3                        | 6                                          |                                |     |     |     |        |                   |
|               | HBKPPASUST08168           | 168                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST08177,8         | 177,8                        |                                            |                                |     |     |     |        |                   |
| A8            | HBKPPASUST08193,7         | 193,7                        |                                            | 335                            | 265 | 135 | 314 | 3      | 120               |
|               | HBKPPASUST08203           | 203                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST08216           | 216                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST08219,1         | 219,1                        | 8                                          |                                |     |     |     |        |                   |
|               | HBKPPASUST09219,1         | 219,1                        | 8                                          |                                |     |     |     |        |                   |
|               | HBKPPASUST09273           | 273                          |                                            | 470                            | 395 | 205 | 459 | 8      | 160               |
| A9            | HBKPPASUST09324           | 324                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASUST10356           | 356                          |                                            | 630                            | 534 | 265 | 579 | 18     | 180               |
|               | HBKPPASUST10406           | 406                          |                                            |                                |     |     |     |        |                   |

## Sırt Sırt Kelepçe Double Clamp



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

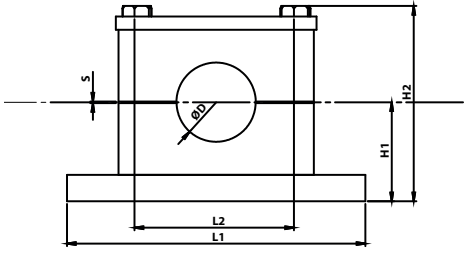
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |    |    |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|----|----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2 | H1 | H2 | S min. | Genişlik<br>Width |
| A1            | HBKPPASSS0106             | 6                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0106,4           | 6,4                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0108             | 8                            |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0109,5           | 9,5                          |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0110             | 10                           | 1/8"                                       |                                |    |    |    |        |                   |
|               | HBKPPASSS0112             | 12                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0112,7           | 12,7                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0113,5           | 13,5                         | 1/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPASSS0114             | 14                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0115             | 15                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0116             | 16                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0117,2           | 17,2                         | 3/8"                                       |                                |    |    |    |        |                   |
| A2            | HBKPPASSS0118             | 18                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0120             | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0219             | 19                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0220             | 20                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0221,3           | 21,3                         | 1/2"                                       |                                |    |    |    |        |                   |
|               | HBKPPASSS0222             | 22                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0225             | 25                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0225,4           | 25,4                         |                                            |                                |    |    |    |        |                   |
| A3            | HBKPPASSS0226,9           | 26,9                         | 3/4"                                       |                                |    |    |    |        |                   |
|               | HBKPPASSS0228             | 28                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0230             | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0330             | 30                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0332             | 32                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0333,7           | 33,7                         | 1"                                         |                                |    |    |    |        |                   |
|               | HBKPPASSS0335             | 35                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0338             | 38                           |                                            |                                |    |    |    |        |                   |
| A4            | HBKPPASSS0340             | 40                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0341,3           | 41,3                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0342             | 42                           | 1-1/4"                                     |                                |    |    |    |        |                   |
|               | HBKPPASSS0438             | 38                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0442             | 42                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0444,5           | 44,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0448,3           | 48,3                         | 1-1/2"                                     |                                |    |    |    |        |                   |
|               | HBKPPASSS0450,8           | 50,8                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0454             | 54                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0455             | 55                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0457             | 57                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0457,2           | 57,2                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0460,3           | 60,3                         | 2"                                         |                                |    |    |    |        |                   |
|               | HBKPPASSS0463,5           | 63,5                         |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0465             | 65                           |                                            |                                |    |    |    |        |                   |
|               | HBKPPASSS0470             | 70                           |                                            |                                |    |    |    |        |                   |

## Sırt Sırt Kelepçe Double Clamp



| Gövde Renk<br>Clamp Body Colour |               | Gövde Malzemesi<br>Clamp Body Material |                            |
|---------------------------------|---------------|----------------------------------------|----------------------------|
| Y                               | Yeşil / Green | AL                                     | Alüminyum Aluminium        |
| N                               | Siyah / Black | PA                                     | Polyamid Poliamid          |
| S                               | Sarı / Yellow | T                                      | TPE                        |
| B                               | Mavi / Blue   | PP                                     | Polipropilen Polypropylene |

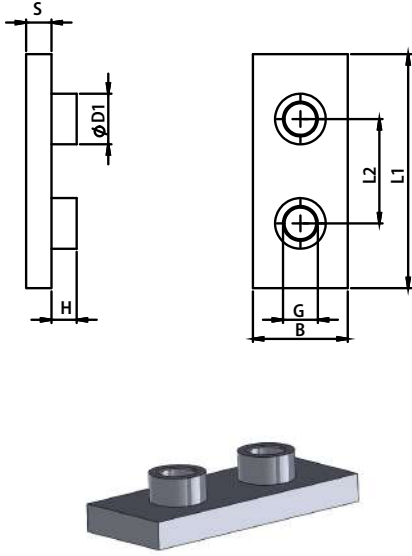
| Metal / Kaplama Tipi<br>Metal / Coating Type |                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------|
| H                                            | Kaplamasız / Uncoated                                                         |
| G                                            | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F                                            | Carbon Steel Fe / Znph Phosphated                                             |
| SS                                           | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |     |        |                   |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|-----|--------|-------------------|
|               |                           |                              |                                            | L1                             | L2  | H1  | H2  | S min. | Genişlik<br>Width |
| A5            | HBKPPASSS0560,3           | 60,3                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS0565             | 65                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS0570             | 70                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS0573             | 73                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS0575             | 75                           |                                            | 180                            | 122 | 70  | 150 | 2      | 120               |
|               | HBKPPASSS0576,1           | 76,1                         | 2-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPASSS0580             | 80                           |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS0582,5           | 82,5                         |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS0588,9           | 88,9                         | 3                                          |                                |     |     |     |        |                   |
| A6            | HBKPPASSS0688,9           | 88,9                         | 3                                          |                                |     |     |     |        |                   |
|               | HBKPPASSS06100            | 100                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS06101,6          | 101,6                        | 3-1/2                                      |                                |     |     |     |        |                   |
|               | HBKPPASSS06102            | 102                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS06108            | 108                          |                                            | 226                            | 168 | 99  | 211 | 2      | 160               |
|               | HBKPPASSS06114,3          | 114,3                        | 4                                          |                                |     |     |     |        |                   |
|               | HBKPPASSS06127            | 127                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS06133            | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS07127            | 127                          |                                            |                                |     |     |     |        |                   |
| A7            | HBKPPASSS07133            | 133                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS07139,7          | 139,7                        | 5                                          |                                |     |     |     |        |                   |
|               | HBKPPASSS07140            | 140                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS07152            | 152                          |                                            | 270                            | 205 | 115 | 245 | 3      | 182               |
|               | HBKPPASSS07159            | 159                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS07165            | 165                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS07168,3          | 168,3                        | 6                                          |                                |     |     |     |        |                   |
|               | HBKPPASSS08168,3          | 168,3                        | 6                                          |                                |     |     |     |        |                   |
|               | HBKPPASSS08177,8          | 177,8                        |                                            |                                |     |     |     |        |                   |
| A8            | HBKPPASSS08193,7          | 193,7                        |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS08203            | 203                          |                                            | 340                            | 265 | 160 | 339 | 3      | 240               |
|               | HBKPPASSS08216            | 216                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS08219,1          | 219,1                        | 8                                          |                                |     |     |     |        |                   |
|               | HBKPPASSS09219,1          | 219,1                        | 8                                          |                                |     |     |     |        |                   |
| A9            | HBKPPASSS09273            | 273                          |                                            | 520                            | 395 | 235 | 489 | 8      | 324               |
|               | HBKPPASSS09324            | 324                          |                                            |                                |     |     |     |        |                   |
| A10           | HBKPPASSS10356            | 356                          |                                            |                                |     |     |     |        |                   |
|               | HBKPPASSS10406            | 406                          |                                            | 680                            | 534 | 295 | 609 | 18     | 365               |

## Alt Lama Weld Plate



### Metal / Kaplama Tipi Metal / Coating Type

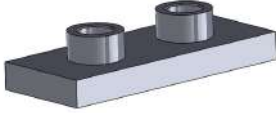
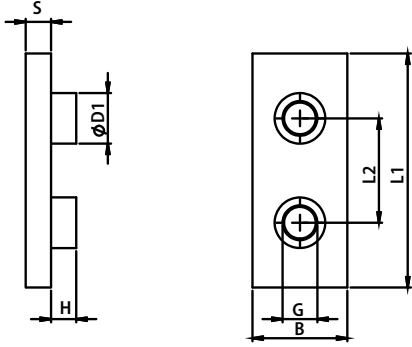
|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                         |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                             |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |   |    |                           |    |      |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|---|----|---------------------------|----|------|
|               |                           |                              |                                            | L1                             | L2 | H | S  | G                         | B  | Ø D1 |
| A1            | ASKALA1                   | 6                            |                                            |                                |    |   |    |                           |    |      |
|               |                           | 6,4                          |                                            |                                |    |   |    |                           |    |      |
|               |                           | 8                            |                                            |                                |    |   |    |                           |    |      |
|               |                           | 9,5                          |                                            |                                |    |   |    |                           |    |      |
|               |                           | 10                           | 1/8"                                       |                                |    |   |    |                           |    |      |
|               |                           | 12                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 12,7                         |                                            |                                |    |   |    |                           |    |      |
|               |                           | 13,5                         | 1/4"                                       | 76                             | 33 | 8 | 8  | M10<br>3/8-16<br>UNC      | 30 | 18   |
|               |                           | 14                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 15                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 16                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 17,2                         | 3/8"                                       |                                |    |   |    |                           |    |      |
| A2            | ASKALA2                   | 18                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 20                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 21,3                         | 1/2                                        |                                |    |   |    |                           |    |      |
|               |                           | 22                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 25                           |                                            | 87                             | 45 | 8 | 8  | M10<br>3/8-16<br>UNC      | 30 | 18   |
|               |                           | 25,4                         |                                            |                                |    |   |    |                           |    |      |
|               |                           | 26,9                         | 3/4"                                       |                                |    |   |    |                           |    |      |
|               |                           | 28                           |                                            |                                |    |   |    |                           |    |      |
| A3            | ASKALA3                   | 30                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 32                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 33,7                         | 1"                                         |                                |    |   |    |                           |    |      |
|               |                           | 35                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 38                           |                                            | 100                            | 60 | 8 | 8  | M10<br>3/8-16<br>UNC      | 30 | 18   |
|               |                           | 40                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 41,3                         |                                            |                                |    |   |    |                           |    |      |
| A4            | ASKALA4                   | 42                           | 1-1/4                                      |                                |    |   |    |                           |    |      |
|               |                           | 38                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 42                           | 1-1/4                                      |                                |    |   |    |                           |    |      |
|               |                           | 44,5                         |                                            |                                |    |   |    |                           |    |      |
|               |                           | 48,3                         | 1-1/2                                      |                                |    |   |    |                           |    |      |
|               |                           | 50,8                         |                                            |                                |    |   |    |                           |    |      |
|               |                           | 54                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 55                           |                                            | 142                            | 90 | 8 | 10 | M12<br>7/16-<br>14<br>UNC | 45 | 20   |
|               |                           | 57                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 57,2                         |                                            |                                |    |   |    |                           |    |      |
|               |                           | 60,3                         | 2"                                         |                                |    |   |    |                           |    |      |
|               |                           | 63,5                         |                                            |                                |    |   |    |                           |    |      |
|               |                           | 65                           |                                            |                                |    |   |    |                           |    |      |
|               |                           | 70                           |                                            |                                |    |   |    |                           |    |      |

## Alt Lama Weld Plate



### Metal / Kaplama Tipi Metal / Coating Type

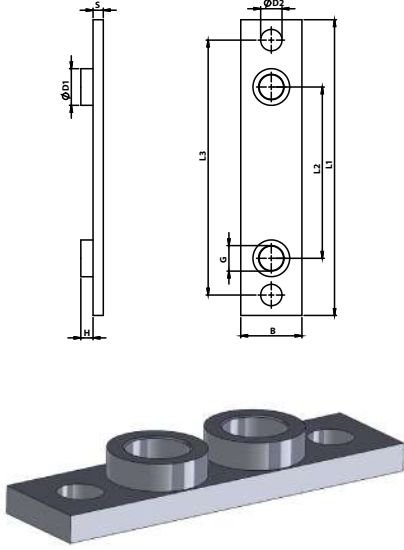
|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                         |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                             |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |    |    |                       |     |      |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|----|----|-----------------------|-----|------|
|               |                           |                              |                                            | L1                             | L2  | H  | S  | G                     | B   | ø D1 |
| A5            | ASKALA5                   | 60,3                         |                                            |                                |     |    |    |                       |     |      |
|               |                           | 65                           |                                            |                                |     |    |    |                       |     |      |
|               |                           | 70                           |                                            |                                |     |    |    |                       |     |      |
|               |                           | 73                           |                                            |                                |     |    |    |                       |     |      |
|               |                           | 75                           |                                            | 180                            | 122 | 12 | 10 | M16<br>5/8-11<br>UNC  | 60  | 24   |
|               |                           | 76,1                         | 2-1/2                                      |                                |     |    |    |                       |     |      |
|               |                           | 80                           |                                            |                                |     |    |    |                       |     |      |
|               |                           | 82,5                         |                                            |                                |     |    |    |                       |     |      |
| A6            | ASKALA6                   | 88,9                         | 3                                          |                                |     |    |    |                       |     |      |
|               |                           | 100                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 101,6                        | 3-1/2                                      |                                |     |    |    |                       |     |      |
|               |                           | 102                          |                                            | 226                            | 168 | 18 | 15 | M20<br>3/4-10<br>UNC  | 80  | 30   |
|               |                           | 108                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 114,3                        | 4                                          |                                |     |    |    |                       |     |      |
|               |                           | 127                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 133                          |                                            |                                |     |    |    |                       |     |      |
| A7            | ASKALA7                   | 127                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 133                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 139,7                        | 5                                          |                                |     |    |    |                       |     |      |
|               |                           | 140                          |                                            | 270                            | 205 | 21 | 15 | M24<br>7/8-9<br>UNC   | 90  | 35   |
|               |                           | 152                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 159                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 165                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 168,3                        | 6                                          |                                |     |    |    |                       |     |      |
| A8            | ASKALA8                   | 168,3                        | 6                                          |                                |     |    |    |                       |     |      |
|               |                           | 177,8                        |                                            |                                |     |    |    |                       |     |      |
|               |                           | 193,7                        |                                            | 340                            | 265 | 21 | 25 | M30<br>1-1/8-7<br>UNC | 120 | 45   |
|               |                           | 203                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 216                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 219,1                        | 8                                          |                                |     |    |    |                       |     |      |
|               |                           | 219,1                        | 8                                          |                                |     |    |    |                       |     |      |
|               |                           | 273                          |                                            | 520                            | 395 | 38 | 30 | M30<br>1-1/8-7<br>UNC | 160 | 50   |
| A9            | ASKALA9                   | 324                          |                                            |                                |     |    |    |                       |     |      |
|               |                           | 356                          |                                            | 680                            | 354 | 38 | 30 | M30<br>1-1/8-7<br>UNC | 180 | 50   |
|               |                           | 406                          |                                            |                                |     |    |    |                       |     |      |
| A10           | ASKALA10                  |                              |                                            |                                |     |    |    |                       |     |      |
|               |                           |                              |                                            |                                |     |    |    |                       |     |      |

## Montaj Delikli Alt Lama Elongated Weld Plate



### Metal / Kaplama Tipi

Metal / Coating Type

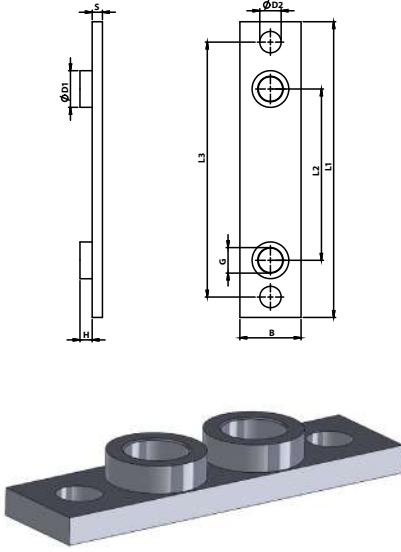
|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                            |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı /<br>Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                                |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                              |

Farklı malzeme / Farklı renk seçenekleri için  
bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour  
options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |     |   |    |                           |    |    | ø D1 | ø D2 |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|-----|---|----|---------------------------|----|----|------|------|
|               |                           |                              |                                            | L1                             | L2 | L3  | H | S  | G                         | B  |    |      |      |
| A1            | ASMDKALA1                 | 6                            |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 6,4                          |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 8                            |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 9,5                          |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 10                           | 1/8"                                       |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 12                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 12,7                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 13,5                         | 1/4"                                       | 113                            | 33 | 85  | 8 | 8  | M10<br>3/8-16<br>UNC      | 30 | 18 | 13   |      |
|               |                           | 14                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 15                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 16                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 17,2                         | 3/8"                                       |                                |    |     |   |    |                           |    |    |      |      |
| A2            | ASMDKALA2                 | 18                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 20                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 21,3                         | 1/2"                                       |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 22                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 25                           |                                            | 125                            | 45 | 97  | 8 | 8  | M10<br>3/8-16<br>UNC      | 30 | 18 | 13   |      |
|               |                           | 25,4                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 26,9                         | 3/4"                                       |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 28                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
| A3            | ASMDKALA3                 | 30                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 32                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 33,7                         | 1"                                         |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 35                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 38                           |                                            | 140                            | 60 | 112 | 8 | 8  | M10<br>3/8-16<br>UNC      | 30 | 18 | 13   |      |
|               |                           | 40                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 41,3                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
| A4            | ASMDKALA4                 | 42                           | 1-1/4"                                     |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 38                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 42                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 44,5                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 48,3                         | 1-1/2"                                     |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 50,8                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 54                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 55                           |                                            | 187                            | 90 | 155 | 8 | 10 | M12<br>7/16-<br>14<br>UNC | 45 | 20 | 16   |      |
|               |                           | 57                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 57,2                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 60,3                         | 2"                                         |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 63,5                         |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 65                           |                                            |                                |    |     |   |    |                           |    |    |      |      |
|               |                           | 70                           |                                            |                                |    |     |   |    |                           |    |    |      |      |

## Montaj Delikli Alt Lama Elongated Weld Plate



| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |    |    |                        |     |      |      |       |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|----|----|------------------------|-----|------|------|-------|
|               |                           |                              |                                            | L1                             | L2  | L3  | H  | S  | G                      | B   | ø D1 | ø D2 |       |
| A5            | ASMDKALA5                 | 60,3                         |                                            | 238                            | 122 | 198 | 12 | 10 | M16<br>5/8-11<br>UNC   | 60  | 24   | 21   |       |
|               |                           | 65                           |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 70                           |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 73                           |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 75                           |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 76,1                         | 2-1/2                                      |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 80                           |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 82,5                         |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 88,9                         | 3                                          |                                |     |     |    |    |                        |     |      |      |       |
| A6            | ASMDKALA6                 | 88,9                         | 3                                          | 309                            | 168 | 259 | 18 | 15 | M20<br>3/4-10<br>UNC   | 80  | 30   | 26   |       |
|               |                           | 100                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 101,6                        |                                            |                                |     |     |    |    |                        |     |      |      | 3-1/2 |
|               |                           | 102                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 108                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 114,3                        | 4                                          |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 127                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 133                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
| A7            | ASMDKALA7                 | 127                          |                                            | 370                            | 205 | 310 | 21 | 15 | M24<br>7/8-9<br>UNC    | 90  | 35   | 31   |       |
|               |                           | 133                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 139,7                        | 5                                          |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 140                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 152                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 159                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 165                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
| 168,3         | 6                         |                              |                                            |                                |     |     |    |    |                        |     |      |      |       |
| A8            | ASMDKALA8                 | 168,3                        | 6                                          | 440                            | 265 | 380 | 21 | 25 | M30<br>1-1/8-<br>7 UNC | 120 | 45   | 31   |       |
|               |                           | 177,8                        |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 193,7                        |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 203                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 216                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 219,1                        |                                            |                                |     |     |    |    |                        |     |      |      | 8     |
| A9            | ASMDKALA9                 | 219,1                        | 8                                          | 590                            | 395 | 530 | 38 | 30 | M30<br>1-1/8-<br>7 UNC | 160 | 50   | 31   |       |
|               |                           | 273                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
|               |                           | 324                          |                                            |                                |     |     |    |    |                        |     |      |      |       |
| A10           | ASMDKALA10                | 356                          |                                            | 750                            | 534 | 690 | 38 | 30 | M30<br>1-1/8-<br>7 UNC | 180 | 50   | 31   |       |
|               |                           | 406                          |                                            |                                |     |     |    |    |                        |     |      |      |       |

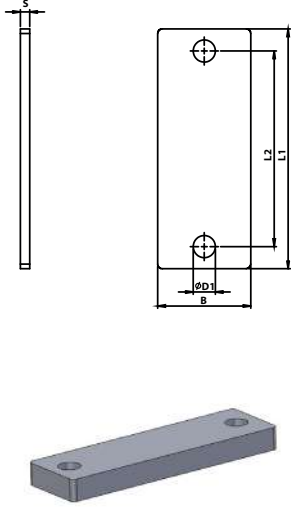
### Metal / Kaplama Tipi Metal / Coating Type

|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                            |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı /<br>Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                                |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                              |

Farklı malzeme / Farklı renk seçenekleri için  
bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour  
options.

## Üst Lama Cover Plate



### Metal / Kaplama Tipi Metal / Coating Type

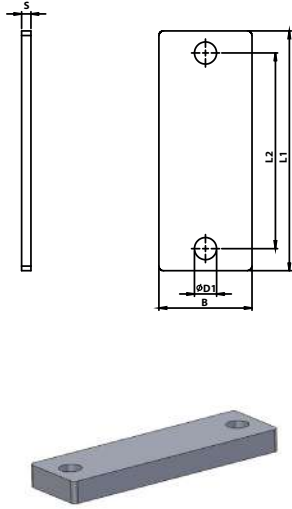
|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                            |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı /<br>Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                                |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                              |

Farklı malzeme / Farklı renk seçenekleri için  
bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour  
options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |    |    |    |      |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|----|----|----|------|
|               |                           |                              |                                            | L1                             | L2 | B  | S  | Ø D1 |
| A1            | ASKULA1                   | 6                            |                                            |                                |    |    |    |      |
|               |                           | 6,4                          |                                            |                                |    |    |    |      |
|               |                           | 8                            |                                            |                                |    |    |    |      |
|               |                           | 9,5                          |                                            |                                |    |    |    |      |
|               |                           | 10                           | 1/8"                                       |                                |    |    |    |      |
|               |                           | 12                           |                                            |                                |    |    |    |      |
|               |                           | 12,7                         |                                            |                                |    |    |    |      |
|               |                           | 13,5                         | 1/4"                                       | 55                             | 33 | 30 | 8  | 11   |
|               |                           | 14                           |                                            |                                |    |    |    |      |
|               |                           | 15                           |                                            |                                |    |    |    |      |
|               |                           | 16                           |                                            |                                |    |    |    |      |
|               |                           | 17,2                         | 3/8"                                       |                                |    |    |    |      |
| A2            | ASKULA2                   | 18                           |                                            |                                |    |    |    |      |
|               |                           | 20                           |                                            |                                |    |    |    |      |
|               |                           | 21,3                         | 1/2"                                       |                                |    |    |    |      |
|               |                           | 22                           |                                            |                                |    |    |    |      |
|               |                           | 25                           |                                            | 70                             | 45 | 30 | 8  | 11   |
|               |                           | 25,4                         |                                            |                                |    |    |    |      |
|               |                           | 26,9                         | 3/4"                                       |                                |    |    |    |      |
|               |                           | 28                           |                                            |                                |    |    |    |      |
| A3            | ASKULA3                   | 30                           |                                            |                                |    |    |    |      |
|               |                           | 32                           |                                            |                                |    |    |    |      |
|               |                           | 33,7                         | 1"                                         |                                |    |    |    |      |
|               |                           | 35                           |                                            | 85                             | 60 | 30 | 8  | 11   |
|               |                           | 38                           |                                            |                                |    |    |    |      |
|               |                           | 40                           |                                            |                                |    |    |    |      |
|               |                           | 41,3                         |                                            |                                |    |    |    |      |
|               |                           | 42                           | 1-1/4"                                     |                                |    |    |    |      |
| A4            | ASKULA4                   | 38                           |                                            |                                |    |    |    |      |
|               |                           | 42                           |                                            |                                |    |    |    |      |
|               |                           | 44,5                         |                                            |                                |    |    |    |      |
|               |                           | 48,3                         | 1-1/2"                                     |                                |    |    |    |      |
|               |                           | 50,8                         |                                            |                                |    |    |    |      |
|               |                           | 54                           |                                            |                                |    |    |    |      |
|               |                           | 55                           |                                            | 115                            | 90 | 45 | 10 | 14   |
|               |                           | 57                           |                                            |                                |    |    |    |      |
|               |                           | 57,2                         |                                            |                                |    |    |    |      |
|               |                           | 60,3                         | 2"                                         |                                |    |    |    |      |
|               |                           | 63,5                         |                                            |                                |    |    |    |      |
|               |                           | 65                           |                                            |                                |    |    |    |      |
|               |                           | 70                           |                                            |                                |    |    |    |      |

## Üst Lama Cover Plate



### Metal / Kaplama Tipi Metal / Coating Type

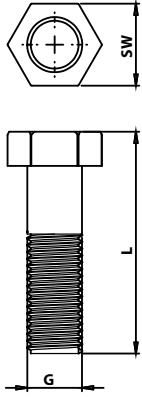
|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                            |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı /<br>Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                                |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                              |

Farklı malzeme / Farklı renk seçenekleri için  
bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour  
options.

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu / Dimension Table |     |     |    |      |
|---------------|---------------------------|------------------------------|--------------------------------------------|--------------------------------|-----|-----|----|------|
|               |                           |                              |                                            | L1                             | L2  | B   | S  | Ø D1 |
| A5            | ASKULA5                   | 60,3                         |                                            |                                |     |     |    |      |
|               |                           | 65                           |                                            |                                |     |     |    |      |
|               |                           | 70                           |                                            |                                |     |     |    |      |
|               |                           | 73                           |                                            |                                |     |     |    |      |
|               |                           | 75                           |                                            | 152                            | 122 | 60  | 10 | 19   |
|               |                           | 76,1                         | 2-1/2                                      |                                |     |     |    |      |
|               |                           | 80                           |                                            |                                |     |     |    |      |
|               |                           | 82,5                         |                                            |                                |     |     |    |      |
| A6            | ASKULA6                   | 88,9                         | 3                                          |                                |     |     |    |      |
|               |                           | 100                          |                                            |                                |     |     |    |      |
|               |                           | 101,6                        | 3-1/2                                      |                                |     |     |    |      |
|               |                           | 102                          |                                            | 206                            | 168 | 80  | 15 | 22   |
|               |                           | 108                          |                                            |                                |     |     |    |      |
|               |                           | 114,3                        | 4                                          |                                |     |     |    |      |
|               |                           | 127                          |                                            |                                |     |     |    |      |
|               |                           | 133                          |                                            |                                |     |     |    |      |
| A7            | ASKULA7                   | 127                          |                                            |                                |     |     |    |      |
|               |                           | 133                          |                                            |                                |     |     |    |      |
|               |                           | 139,7                        | 5                                          |                                |     |     |    |      |
|               |                           | 140                          |                                            | 251                            | 205 | 90  | 15 | 26   |
|               |                           | 152                          |                                            |                                |     |     |    |      |
|               |                           | 159                          |                                            |                                |     |     |    |      |
|               |                           | 165                          |                                            |                                |     |     |    |      |
|               |                           | 168,3                        | 6                                          |                                |     |     |    |      |
| A8            | ASKULA8                   | 168,3                        | 6                                          |                                |     |     |    |      |
|               |                           | 177,8                        |                                            |                                |     |     |    |      |
|               |                           | 193,7                        |                                            | 320                            | 265 | 120 | 25 | 35   |
|               |                           | 203                          |                                            |                                |     |     |    |      |
|               |                           | 216                          |                                            |                                |     |     |    |      |
|               |                           | 219,1                        | 8                                          |                                |     |     |    |      |
|               |                           | 219,1                        | 8                                          |                                |     |     |    |      |
|               |                           | 273                          |                                            | 470                            | 395 | 160 | 30 | 35   |
| A9            | ASKULA9                   | 324                          |                                            |                                |     |     |    |      |
|               |                           | 356                          |                                            | 630                            | 534 | 180 | 30 | 35   |
| A10           | ASKULA10                  | 406                          |                                            |                                |     |     |    |      |
|               |                           |                              |                                            |                                |     |     |    |      |

## Altı Köşe Başlı Civata Hexagon Head Bolt



### Metal / Kaplama Tipi Metal / Coating Type

|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                            |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı /<br>Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                                |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                              |

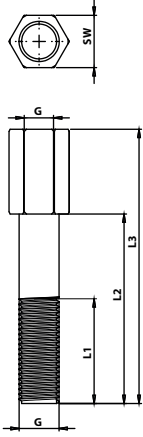
Farklı malzeme / Farklı renk seçenekleri  
için bizimle iletişime geçebilirsiniz.

Please contact with us for different material &  
colour options.

| Ürün Kodu<br>Product Code | Dış Çap<br>O.D of<br>Pipe mm | Boru Diş<br>Nominal Bore<br>Pipe Inches | Ölçü Tablosu /<br>Dimension Table<br>G x L |
|---------------------------|------------------------------|-----------------------------------------|--------------------------------------------|
| A1<br>ABCVTA1             | 6                            |                                         | M10 x 45<br>3/8 - 16<br>UNC x 1-3/4        |
|                           | 6,4                          |                                         |                                            |
|                           | 8                            |                                         |                                            |
|                           | 9,5                          |                                         |                                            |
|                           | 10                           | 1/8"                                    |                                            |
|                           | 12                           |                                         |                                            |
|                           | 12,7                         |                                         |                                            |
|                           | 13,5                         | 1/4"                                    |                                            |
|                           | 14                           |                                         |                                            |
|                           | 15                           |                                         |                                            |
|                           | 16                           |                                         |                                            |
|                           | 17,2                         | 3/8"                                    |                                            |
|                           | 18                           |                                         |                                            |
|                           | 20                           |                                         |                                            |
|                           | 19                           |                                         |                                            |
|                           | 20                           |                                         |                                            |
|                           | 21,3                         | 1/2"                                    |                                            |
|                           | 22                           |                                         |                                            |
|                           | 25                           |                                         |                                            |
|                           | 25,4                         |                                         |                                            |
|                           | 26,9                         | 3/4"                                    |                                            |
|                           | 28                           |                                         |                                            |
|                           | 30                           |                                         |                                            |
|                           | 30                           |                                         |                                            |
|                           | 32                           |                                         |                                            |
|                           | 33,7                         | 1"                                      |                                            |
|                           | 35                           |                                         |                                            |
|                           | 38                           |                                         |                                            |
|                           | 40                           |                                         |                                            |
|                           | 41,3                         |                                         |                                            |
|                           | 42                           | 1-1/4"                                  |                                            |
|                           | 38                           |                                         |                                            |
|                           | 42                           |                                         |                                            |
|                           | 44,5                         |                                         |                                            |
|                           | 48,3                         | 1-1/2"                                  |                                            |
|                           | 50,8                         |                                         |                                            |
|                           | 54                           |                                         |                                            |
|                           | 55                           |                                         |                                            |
|                           | 57                           |                                         |                                            |
|                           | 57,2                         |                                         |                                            |
|                           | 60,3                         | 2"                                      |                                            |
|                           | 63,5                         |                                         |                                            |
|                           | 65                           |                                         |                                            |
|                           | 70                           |                                         |                                            |

| Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Diş<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu /<br>Dimension Table<br>G x L |
|---------------------------|------------------------------|--------------------------------------------|--------------------------------------------|
| A5<br>ABCVTA5             | 60,3                         |                                            | M16 x 130<br>5/8 - 11<br>UNC x 5 - 1/4     |
|                           | 65                           |                                            |                                            |
|                           | 70                           |                                            |                                            |
|                           | 73                           |                                            |                                            |
|                           | 75                           |                                            |                                            |
|                           | 76,1                         | 2-1/2"                                     |                                            |
|                           | 80                           |                                            |                                            |
|                           | 82,5                         |                                            |                                            |
|                           | 88,9                         | 3"                                         |                                            |
|                           | 88,9                         |                                            |                                            |
|                           | 100                          |                                            |                                            |
|                           | 101,6                        | 3-1/2"                                     |                                            |
|                           | 102                          |                                            |                                            |
|                           | 108                          |                                            |                                            |
|                           | 114,3                        | 4"                                         |                                            |
|                           | 127                          |                                            |                                            |
|                           | 133                          |                                            |                                            |
|                           | 127                          |                                            |                                            |
|                           | 133                          |                                            |                                            |
|                           | 139,7                        | 5"                                         |                                            |
|                           | 140                          |                                            |                                            |
|                           | 152                          |                                            |                                            |
|                           | 159                          |                                            |                                            |
|                           | 165                          |                                            |                                            |
|                           | 168,3                        | 6"                                         |                                            |
|                           | 168,3                        | 6"                                         |                                            |
|                           | 177,8                        |                                            |                                            |
|                           | 193,7                        |                                            |                                            |
|                           | 203                          |                                            |                                            |
|                           | 216                          |                                            |                                            |
|                           | 219,1                        | 8"                                         |                                            |
|                           | 219,1                        | 8"                                         |                                            |
|                           | 273                          |                                            |                                            |
|                           | 324                          |                                            |                                            |
|                           | 356                          |                                            |                                            |
|                           | 406                          |                                            |                                            |

## Ara Bağlantı Civatası Stacking Bolt



### Metal / Kaplama Tipi Metal / Coating Type

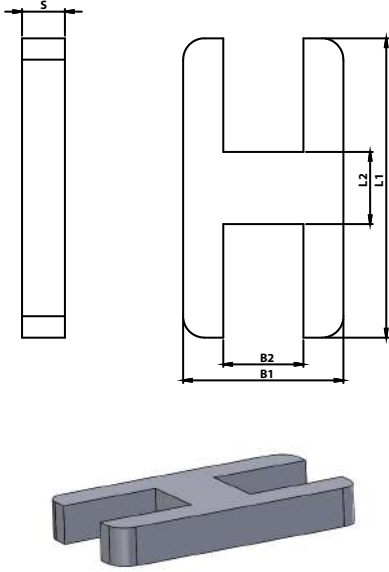
|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                         |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                             |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

Farklı malzeme / Farklı renk seçenekleri için bizimle iletişime geçebilirsiniz.

Please contact with us for different material & colour options.

| Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe mm | Ölçü Tablosu / Dimension Table |    |         |                       |    | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe mm | Ölçü Tablosu / Dimension Table |     |         |                       |    |
|---------------------------|---------------------------|--------------------------------|----|---------|-----------------------|----|---------------------------|---------------------------|--------------------------------|-----|---------|-----------------------|----|
|                           |                           | L1                             | L2 | L3 min. | G                     | SW |                           |                           | L1                             | L2  | L3 min. | G                     | SW |
| A1<br>ABCA1               | 6                         |                                |    |         |                       |    | A5<br>ABCA5               | 60,3                      |                                |     |         |                       |    |
|                           | 6,4                       |                                |    |         |                       |    |                           | 65                        |                                |     |         |                       |    |
|                           | 8                         |                                |    |         |                       |    |                           | 70                        |                                |     |         |                       |    |
|                           | 9,5                       |                                |    |         |                       |    |                           | 73                        |                                |     |         |                       |    |
|                           | 10                        |                                |    |         |                       |    |                           | 75                        | 144                            | 110 | 24      | M16<br>5/8-11<br>UNC  | 21 |
|                           | 12                        |                                |    |         |                       |    |                           | 76,1                      |                                |     |         |                       |    |
|                           | 12,7                      |                                |    |         |                       |    |                           | 80                        |                                |     |         |                       |    |
|                           | 13,5                      | 46                             | 25 | 20      | M10<br>3/8-16<br>UNC  | 15 |                           | 82,5                      |                                |     |         |                       |    |
|                           | 14                        |                                |    |         |                       |    |                           | 88,9                      |                                |     |         |                       |    |
|                           | 15                        |                                |    |         |                       |    |                           | 88,9                      |                                |     |         |                       |    |
|                           | 16                        |                                |    |         |                       |    |                           | 100                       |                                |     |         |                       |    |
|                           | 17,2                      |                                |    |         |                       |    |                           | 101,6                     |                                |     |         |                       |    |
| A2<br>ABCA2               | 18                        |                                |    |         |                       |    | A6<br>ABCA6               | 102                       | 200                            | 151 | 30      | M20<br>3/4-10<br>UNC  | 27 |
|                           | 19                        |                                |    |         |                       |    |                           | 108                       |                                |     |         |                       |    |
|                           | 20                        |                                |    |         |                       |    |                           | 114,3                     |                                |     |         |                       |    |
|                           | 21,3                      |                                |    |         |                       |    |                           | 127                       |                                |     |         |                       |    |
|                           | 22                        |                                |    |         |                       |    | A7<br>ABCA7               | 133                       |                                |     |         |                       |    |
|                           | 25                        | 62                             | 42 | 20      | M10<br>3/8-16<br>UNC  | 15 |                           | 139,7                     |                                |     |         |                       |    |
|                           | 25,4                      |                                |    |         |                       |    |                           | 140                       | 240                            | 180 | 50      | M24<br>7/8-9<br>UNC   | 30 |
|                           | 26,9                      |                                |    |         |                       |    |                           | 152                       |                                |     |         |                       |    |
| A3<br>ABCA3               | 28                        |                                |    |         |                       |    |                           | 159                       |                                |     |         |                       |    |
|                           | 30                        |                                |    |         |                       |    |                           | 165                       |                                |     |         |                       |    |
|                           | 30                        |                                |    |         |                       |    |                           | 168,3                     |                                |     |         |                       |    |
|                           | 32                        |                                |    |         |                       |    |                           | 168,3                     |                                |     |         |                       |    |
|                           | 33,7                      |                                |    |         |                       |    | A8<br>ABCA8               | 177,8                     |                                |     |         |                       |    |
|                           | 35                        | 73                             | 53 | 20      | M10<br>3/8-16<br>UNC  | 15 |                           | 193,7                     | 331                            | 256 | 62      | M30<br>1-1/8-7<br>UNC | 46 |
|                           | 38                        |                                |    |         |                       |    |                           | 203                       |                                |     |         |                       |    |
|                           | 40                        |                                |    |         |                       |    |                           | 216                       |                                |     |         |                       |    |
|                           | 41,3                      |                                |    |         |                       |    |                           | 219,1                     |                                |     |         |                       |    |
| A4<br>ABCA4               | 42                        |                                |    |         |                       |    | A9<br>ABCA9               | 219,1                     |                                |     |         |                       |    |
|                           | 38                        |                                |    |         |                       |    |                           | 273                       |                                |     |         |                       |    |
|                           | 42                        |                                |    |         |                       |    |                           | 324                       |                                |     |         |                       |    |
|                           | 44,5                      |                                |    |         |                       |    | A10<br>ABCA10             | 356                       |                                |     |         |                       |    |
|                           | 48,3                      |                                |    |         |                       |    |                           | 406                       |                                |     |         |                       |    |
|                           | 50,8                      |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 54                        |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 55                        | 108                            | 82 | 35      | M12<br>7/16-14<br>UNC | 17 |                           |                           |                                |     |         |                       |    |
|                           | 57                        |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 57,2                      |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 60,3                      |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 63,5                      |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 65                        |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |
|                           | 70                        |                                |    |         |                       |    |                           |                           |                                |     |         |                       |    |

## Ara Bağlantı Plakası Safety Locking Plate



### Metal / Kaplama Tipi Metal / Coating Type

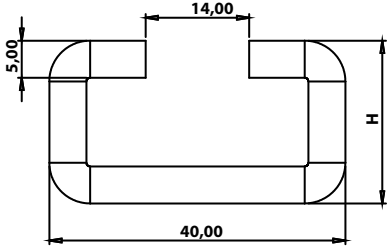
|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                            |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı /<br>Carbon Steel Fe / Zn 8 Galvanized |
| F  | Carbon Steel Fe / Znph Phosphated                                                |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                              |

Farklı malzeme / Farklı renk seçenekleri  
için bizimle iletişime geçebilirsiniz.

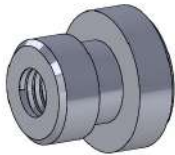
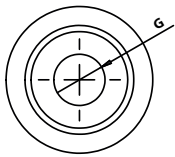
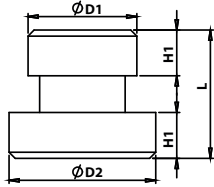
Please contact with us for different material &  
colour options.

| Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Ölçü Tablosu / Dimension Table |    |    |    |    | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Ölçü Tablosu / Dimension Table |     |     |    |    |
|---------------------------|------------------------------|--------------------------------|----|----|----|----|---------------------------|------------------------------|--------------------------------|-----|-----|----|----|
|                           |                              | L1                             | L2 | B1 | B2 | S  |                           |                              | L1                             | L2  | B1  | B2 | S  |
| A1<br>ABHPA1              | 6                            | 57                             | 13 | 30 | 15 | 8  | A5<br>ABHPA5              | 60,3                         | 153                            | 96  | 60  | 22 | 10 |
|                           | 6,4                          |                                |    |    |    |    |                           | 65                           |                                |     |     |    |    |
|                           | 8                            |                                |    |    |    |    |                           | 70                           |                                |     |     |    |    |
|                           | 9,5                          |                                |    |    |    |    |                           | 73                           |                                |     |     |    |    |
|                           | 10                           |                                |    |    |    |    |                           | 75                           |                                |     |     |    |    |
|                           | 12                           |                                |    |    |    |    |                           | 76,1                         |                                |     |     |    |    |
|                           | 12,7                         |                                |    |    |    |    |                           | 80                           |                                |     |     |    |    |
|                           | 13,5                         |                                |    |    |    |    |                           | 82,5                         |                                |     |     |    |    |
|                           | 14                           |                                |    |    |    |    |                           | 88,9                         |                                |     |     |    |    |
|                           | 15                           |                                |    |    |    |    |                           | 88,9                         |                                |     |     |    |    |
|                           | 16                           |                                |    |    |    |    |                           | 100                          |                                |     |     |    |    |
|                           | 17,2                         |                                |    |    |    |    |                           | 101,6                        |                                |     |     |    |    |
|                           | 18                           |                                |    |    |    |    |                           | 102                          |                                |     |     |    |    |
|                           | 20                           |                                |    |    |    |    |                           | 108                          |                                |     |     |    |    |
| A2<br>ABHPA2              | 19                           | 70                             | 26 | 30 | 15 | 8  | A6<br>ABHPA6              | 114,3                        | 206                            | 130 | 80  | 28 | 15 |
|                           | 20                           |                                |    |    |    |    |                           | 127                          |                                |     |     |    |    |
|                           | 21,3                         |                                |    |    |    |    |                           | 133                          |                                |     |     |    |    |
|                           | 22                           |                                |    |    |    |    |                           | 139,7                        |                                |     |     |    |    |
|                           | 25                           |                                |    |    |    |    |                           | 140                          |                                |     |     |    |    |
|                           | 25,4                         |                                |    |    |    |    |                           | 152                          |                                |     |     |    |    |
|                           | 26,9                         |                                |    |    |    |    |                           | 159                          |                                |     |     |    |    |
|                           | 28                           |                                |    |    |    |    |                           | 165                          |                                |     |     |    |    |
| A3<br>ABHPA3              | 30                           | 85                             | 40 | 30 | 15 | 8  | A7<br>ABHPA7              | 168,3                        | 251                            | 166 | 90  | 31 | 15 |
|                           | 32                           |                                |    |    |    |    |                           | 177,8                        |                                |     |     |    |    |
|                           | 33,7                         |                                |    |    |    |    |                           | 193,7                        |                                |     |     |    |    |
|                           | 35                           |                                |    |    |    |    |                           | 203                          |                                |     |     |    |    |
|                           | 38                           |                                |    |    |    |    |                           | 216                          |                                |     |     |    |    |
|                           | 40                           |                                |    |    |    |    |                           | 219,1                        |                                |     |     |    |    |
|                           | 41,3                         |                                |    |    |    |    |                           | 219,1                        |                                |     |     |    |    |
|                           | 42                           |                                |    |    |    |    |                           | 273                          |                                |     |     |    |    |
| A4<br>ABHPA4              | 38                           | 116                            | 68 | 45 | 17 | 10 | A8<br>ABHPA8              | 324                          | 317                            | 205 | 120 | 49 | 25 |
|                           | 42                           |                                |    |    |    |    |                           | 356                          |                                |     |     |    |    |
|                           | 44,5                         |                                |    |    |    |    |                           | 406                          |                                |     |     |    |    |
|                           | 48,3                         |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 50,8                         |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 54                           |                                |    |    |    |    | A9<br>ABHPA9              |                              |                                |     |     |    |    |
|                           | 55                           |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 57                           |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 57,2                         |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 60,3                         |                                |    |    |    |    | A10<br>ABHPA10            |                              |                                |     |     |    |    |
|                           | 63,5                         |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 65                           |                                |    |    |    |    |                           |                              |                                |     |     |    |    |
|                           | 70                           |                                |    |    |    |    |                           |                              |                                |     |     |    |    |

## Montaj Rayı Mounting Rail



## Ray Somunu Rail Nut



## Metal / Kaplama Tipi Metal / Coating Type

|    |                                                                               |
|----|-------------------------------------------------------------------------------|
| H  | Kaplamasız / Uncoated                                                         |
| G  | Karbon Çelik Fe - Zn 8 Galvaniz Kaplamalı / Carbon Steel Fe / Zn 8 Galvanized |
| SS | CrNi 316 Paslanmaz Çelik / AISI 316 Stainless Steel                           |

| Grup<br>Group | Ürün Kodu<br>Product Code | Dış Çap<br>O.D of Pipe<br>mm | Boru Dış<br>Nominal<br>Bore Pipe<br>Inches | Ölçü Tablosu /<br>Dimension Table |                 | Ürün Kodu<br>Product Code | Ölçü Tablosu / Dimension Table |     |      |      |                      |      |
|---------------|---------------------------|------------------------------|--------------------------------------------|-----------------------------------|-----------------|---------------------------|--------------------------------|-----|------|------|----------------------|------|
|               |                           |                              |                                            | H                                 | Boy /<br>Length |                           | L1                             | H1  | ø D1 | ø D2 | G                    |      |
| A1            | MR4022                    | 6                            |                                            | 22                                | 1 m<br>2 m      | RSM10                     | 21                             | 7,5 | 17,5 | 24   | M10<br>3/8-16<br>UNC |      |
|               |                           | 6,4                          |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 8                            |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 9,5                          |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 10                           | 1/8"                                       |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 12                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 12,7                         |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 13,5                         |                                            |                                   |                 |                           |                                |     |      |      |                      | 1/4" |
|               |                           | 14                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 15                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 16                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 17,2                         |                                            |                                   |                 |                           |                                |     |      |      |                      | 3/8" |
| 18            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 20            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 19            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 20            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 21,3          |                           |                              | 1/2                                        |                                   |                 |                           |                                |     |      |      |                      |      |
| A2            |                           | 22                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 25                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 25,4                         |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 26,9                         |                                            |                                   |                 | 3/4"                      |                                |     |      |      |                      |      |
|               |                           | 28                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 30                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 30            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 32            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 33,7          |                           |                              | 1"                                         |                                   |                 |                           |                                |     |      |      |                      |      |
| 35            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 38            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 40            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| A3            |                           | 41,3                         |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               |                           | 42                           |                                            |                                   |                 | 1-1/4                     |                                |     |      |      |                      |      |
|               |                           | 38                           |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 42                        | 1-1/4                        |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 44,5                      |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 48,3                      | 1-1/2                        |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| A4            | 50,8                      |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 54                        |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 55                        |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 57                        |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 57,2                      |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 60,3                      |                              | 2"                                         |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 63,5                      |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
|               | 65                        |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |
| 70            |                           |                              |                                            |                                   |                 |                           |                                |     |      |      |                      |      |