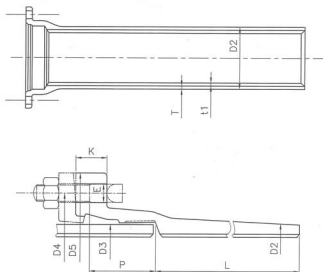


# TYPE K DUCTILE IRON PIPES AND FITTINGS

## K 型延性鑄鐵管及管件



### K 型延性鑄鐵直管



■ 接合部詳細

單位: mm

| 管徑   | 管    | 厚    | 內徑   |      | 外徑   | 各部尺寸 |      |      |    |         |        |      |      |    |     | 總數量 | 有效長度 | 質量(kg) |         |         |       |       |       |      |      |      |      | 標稱管徑   |      |   |       |      |
|------|------|------|------|------|------|------|------|------|----|---------|--------|------|------|----|-----|-----|------|--------|---------|---------|-------|-------|-------|------|------|------|------|--------|------|---|-------|------|
|      |      |      | T    |      |      |      |      |      |    | ti      | D2     | D3   | D4   | D5 | E   |     |      | F      | K       | L       | 承口凸出部 | 1支總質量 |       |      |      |      |      |        | 內襯   | D |       |      |
|      |      |      | D1   | D1.5 |      | D2   | D2.5 | D3   | D4 |         |        |      |      |    |     |     |      |        |         |         |       | D4.5  | D1    | D1.5 | D2   | D2.5 | D3   |        |      |   | D3.5  | D4   |
| 100  | 7.5  | -    | -    | -    | 6.0  | -    | -    | -    | 4  | 118.0   | 121.5  | 186  | 232  | 23 | 80  | 19  | 4    | 6000   | 6.68    | 118.4   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 17.9  | 100  |
| 150  | 7.5  | -    | -    | -    | 6.0  | -    | -    | -    | 4  | 169.0   | 172.5  | 241  | 287  | 23 | 80  | 20  | 6    | 6000   | 9.64    | 173.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 27.1  | 150  |
| 200  | 7.5  | -    | -    | -    | 6.0  | -    | -    | -    | 4  | 220.0   | 223.5  | 292  | 338  | 23 | 80  | 21  | 6    | 6000   | 12.50   | 227.3   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 36.4  | 200  |
| 250  | 7.5  | -    | -    | -    | 6.0  | -    | -    | -    | 4  | 271.6   | 275.1  | 348  | 394  | 23 | 80  | 22  | 8    | 6000   | 15.60   | 283.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 45.7  | 250  |
| 300  | 7.5  | -    | -    | -    | 6.5  | -    | -    | -    | 6  | 322.8   | 326.8  | 399  | 445  | 23 | 110 | 23  | 8    | 6000   | 24.00   | 343.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 81.9  | 300  |
| 350  | 7.5  | -    | -    | -    | 6.5  | -    | -    | -    | 6  | 374.0   | 378.0  | 458  | 504  | 23 | 110 | 24  | 10   | 6000   | 28.90   | 399.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 95.8  | 350  |
| 400  | 8.5  | -    | -    | -    | 7.5  | -    | -    | -    | 6  | 425.6   | 429.6  | 512  | 558  | 23 | 110 | 25  | 12   | 6000   | 34.50   | 512.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 109.0 | 400  |
| 450  | 9.0  | -    | -    | -    | 7.5  | -    | -    | -    | 6  | 476.8   | 480.8  | 567  | 613  | 23 | 110 | 26  | 12   | 6000   | 39.50   | 607.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 123.8 | 450  |
| 500  | 9.5  | -    | -    | -    | 8.0  | -    | -    | -    | 6  | 528.0   | 532.0  | 618  | 664  | 23 | 110 | 27  | 14   | 6000   | 45.70   | 718.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 137.8 | 500  |
| 600  | 11.0 | -    | -    | -    | 9.0  | -    | -    | 8.5  | -  | 630.8   | 634.8  | 725  | 771  | 23 | 110 | 28  | 14   | 6000   | 57.50   | 976.0   | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 164.0 | 600  |
| 700  | 12.0 | -    | -    | -    | 10.0 | -    | -    | 9.8  | -  | 733.8   | 738.8  | 839  | 895  | 27 | 120 | 29  | 16   | 6000   | 75.00   | 1248.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 254.0 | 700  |
| 800  | 12.5 | -    | -    | -    | 11.0 | -    | -    | 10.0 | -  | 836.0   | 841.0  | 942  | 996  | 27 | 120 | 30  | 20   | 6000   | 96.70   | 1598.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 290.0 | 800  |
| 900  | 13.0 | -    | -    | -    | 12.0 | -    | -    | 11.0 | -  | 939.0   | 944.0  | 1052 | 1118 | 33 | 120 | 31  | 20   | 6000   | 112.00  | 1980.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 326.0 | 900  |
| 1000 | 14.5 | -    | -    | -    | 13.0 | -    | -    | 12.0 | -  | 1041.0  | 1047.0 | 1160 | 1226 | 33 | 130 | 32  | 20   | 6000   | 148.00  | 2420.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 452.0 | 1000 |
| 1100 | 18.0 | -    | -    | -    | 14.0 | -    | -    | 13.0 | -  | 1144.0  | 1150.0 | 1266 | 1332 | 33 | 130 | 34  | 24   | 6000   | 163.00  | 2890.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 497.0 | 1100 |
| 1200 | 19.5 | -    | -    | -    | 15.0 | -    | -    | 13.5 | -  | 1246.0  | 1253.0 | 1372 | 1438 | 33 | 130 | 36  | 28   | 6000   | 187.00  | 3410.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 542.0 | 1200 |
| 1350 | 21.5 | -    | -    | -    | 16.5 | -    | -    | 15.0 | -  | 1240.0  | 1247.0 | 1536 | 1602 | 33 | 130 | 38  | 28   | 6000   | 232.00  | 4230.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 738.0 | 1350 |
| 1500 | 23.5 | -    | -    | -    | 18.0 | -    | -    | 16.5 | -  | 12554.0 | 1561.0 | 1700 | 1766 | 33 | 130 | 40  | 28   | 6000   | 280.00  | 5130.0  | -     | -     | -     | -    | -    | -    | -    | -      | -    | - | 812.0 | 1500 |
| 1600 | 25.0 | 23.5 | 22.0 | 20.5 | 19.0 | 18.0 | 17.5 | 16.0 | -  | 1658.0  | 1658.0 | 1799 | 1856 | 33 | 160 | 40  | 30   | 5000   | 326.00  | 4890.0  | 4628  | 4350  | 4080  | 3810 | 3630 | 3520 | 3260 | 856.0  | 1600 |   |       |      |
| 1650 | 25.5 | 24.0 | 22.5 | 21.0 | 19.5 | 18.5 | 18.0 | 16.5 | -  | 1701.0  | 1709.0 | 1844 | 1910 | 33 | 165 | 42  | 30   | 5000   | 360.00  | 5160.0  | 4880  | 4600  | 4320  | 4040 | 3860 | 3740 | 3480 | 925.0  | 1650 |   |       |      |
| 1800 | 28.0 | 26.0 | 24.0 | 22.5 | 21.0 | 20.0 | 19.5 | 18.0 | -  | 1848.0  | 1856.0 | 1996 | 2062 | 33 | 170 | 44  | 34   | 5000   | 427.00  | 6150.0  | 5750  | 5340  | 5040  | 4740 | 4530 | 4430 | 4130 | 1080.0 | 1800 |   |       |      |
| 2000 | 32.5 | 28.5 | 26.5 | 25.0 | 23.5 | 22.0 | 21.0 | 19.5 | 15 | 2061.0  | 2069.0 | 2216 | 2282 | 33 | 180 | 46  | 36   | 5000   | 534.00  | 7490.0  | 7040  | 6590  | 6250  | 5910 | 5570 | 5350 | 5010 | 1128.0 | 2000 |   |       |      |
| 2100 | 32.0 | 30.0 | 28.0 | 26.0 | 24.5 | 23.0 | 22.0 | 20.5 | 15 | 2164.0  | 2172.0 | 2322 | 2388 | 33 | 185 | 48  | 38   | 5000   | 597.00  | 8260.0  | 7790  | 7310  | 6840  | 6480 | 6130 | 5890 | 5530 | 1188.0 | 2100 |   |       |      |
| 2200 | 33.0 | 31.0 | 29.0 | 27.0 | 25.5 | 24.0 | 23.0 | 21.5 | 15 | 2280.0  | 2288.0 | 2441 | 2507 | 33 | 190 | 49  | 40   | 5000   | 659.00  | 9110.0  | 8490  | 7990  | 7490  | 7120 | 6740 | 6490 | 6110 | 1240.0 | 2200 |   |       |      |
| 2400 | 36.5 | 34.0 | 31.5 | 29.5 | 27.5 | 26.0 | 25.0 | 23.0 | 15 | 2458.0  | 2466.0 | 2625 | 2692 | 33 | 200 | 52  | 44   | 4000   | 803.00  | 10740.0 | 10210 | 9670  | 9130  | 8610 | 8070 | 7540 | 6870 | 1470.0 | 2400 |   |       |      |
| 2600 | 39.5 | 36.5 | 34.0 | 31.5 | 29.5 | 28.0 | 27.0 | 25.0 | 15 | 2684.0  | 2692.0 | 2862 | 2928 | 33 | 230 | 55  | 48   | 4000   | 1001.00 | 12090.0 | 11400 | 10800 | 10200 | 9600 | 9000 | 8400 | 7650 | 1670.0 | 2600 |   |       |      |

◎備考: 1. 承口凸出部之質量為修整至有效數字者, 故其總合與1支之總質量未必一致。

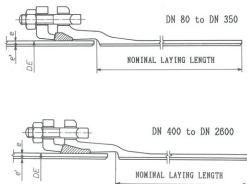
2. 承口內面之形狀, 可依虛線之形狀。

3. 表列以外之有效長度由買賣雙方協議之。



# BS 4772/ISO 2531

## MECHANICAL JOINT TYPE



### Standard K-9

Dimension in millimeters

| Nominal<br>diameter<br>D N | Thickness |     |     | Outside<br>diameter<br>D E | Nominal<br>laying<br>length | Total Mass (kg) |                      |       |  |
|----------------------------|-----------|-----|-----|----------------------------|-----------------------------|-----------------|----------------------|-------|--|
|                            | e         | e ' |     |                            |                             | pipe            | Cement Mortar Lining |       |  |
|                            |           | BS  | ISO |                            |                             |                 | BS                   | ISO   |  |
| 80                         | 6.0       | 5   | 3   | 98                         | 5000                        | 66.2            | 14.0                 | 8.5   |  |
| 100                        | 6.1       | 5   | 3   | 118                        | 5000                        | 81.6            | 17.4                 | 10.5  |  |
| 125                        | 6.2       | 5   | 3   | 144                        | 5000                        | 103.0           | 22.2                 | 13.5  |  |
| 150                        | 6.3       | 5   | 3   | 170                        | 5000                        | 124.0           | 26.3                 | 16.0  |  |
| 200                        | 6.4       | 5   | 3   | 222                        | 5000                        | 166.0           | 35.3                 | 21.0  |  |
| 250                        | 6.8       | 5   | 3   | 274                        | 5000                        | 218.0           | 44.2                 | 26.0  |  |
| 300                        | 7.2       | 5   | 3   | 326                        | 6000                        | 329.0           | 63.6                 | 37.8  |  |
| 350                        | 7.7       | 5   | 5   | 378                        | 6000                        | 408.0           | 73.8                 | 43.8  |  |
| 400                        | 8.1       | 5   | 5   | 429                        | 6000                        | 487.0           | 84.0                 | 49.0  |  |
| 450                        | 8.6       | 5   | 5   | 480                        | 6000                        | 579.0           | 94.9                 | 54.9  |  |
| 500                        | 9.0       | 5   | 5   | 532                        | 6000                        | 671.0           | 105.0                | 60.0  |  |
| 600                        | 9.9       | 5   | 5   | 635                        | 6000                        | 880.0           | 125.4                | 70.0  |  |
| 700                        | 10.8      | 6   | 6   | 738                        | 6000                        | 1119.0          | 175.8                | 90.0  |  |
| 800                        | 11.7      | 6   | 6   | 842                        | 6000                        | 1381.0          | 200.4                | 100.0 |  |
| 900                        | 12.6      | 6   | 6   | 945                        | 6000                        | 1672.0          | 225.6                | 110.0 |  |
| 1000                       | 13.5      | 6   | 6   | 1048                       | 6000                        | 1996.0          | 250.2                | 120.0 |  |
| 1100                       | 14.4      | 6   | 6   | 1152                       | 6000                        | 2338.0          | 278.0                | 130.0 |  |
| 1200                       | 15.3      | 6   | 6   | 1255                       | 6000                        | 2708.0          | 300.0                | 140.0 |  |
| 1400                       | 17.1      | 9   | 9   | 1402                       | 6000                        | 3547.0          | 525.6                | 180.0 |  |
| 1500                       | 18.0      | 9   | 9   | 1505                       | 6000                        | 3992.0          | 567.5                | 190.0 |  |
| 1600                       | 18.9      | 9   | 9   | 1608                       | 6000                        | 4476.0          | 600.6                | 200.0 |  |
| 1800                       | 20.7      | 9   | 9   | 1875                       | 6000                        | 5535.0          | 675.0                | 220.0 |  |
| 2000                       | 22.5      | 9   | 9   | 2082                       | 6000                        | 6699.0          | 750.0                | 240.0 |  |
| 2100                       | 23.4      | 9   | 9   | 2164                       | 5000                        | 6143.0          | 655.7                | 210.0 |  |
| 2200                       | 24.3      | 12  | 12  | 2288                       | 5000                        | 6807.0          | 917.5                | 260.0 |  |
| 2400                       | 26.1      | 12  | 12  | 2495                       | 4000                        | 6526.0          | 800.0                | 240.0 |  |
| 2600                       | 27.9      | 12  | 12  | 2702                       | 4000                        | 7628.0          | 866.4                | 260.0 |  |