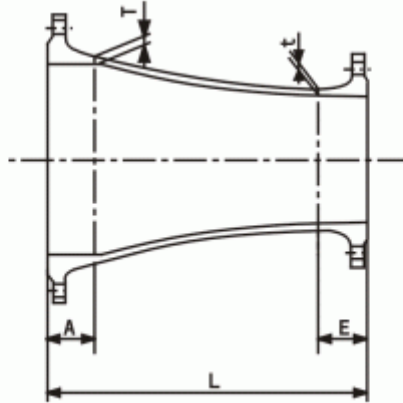




Double Flanged Taper



Unit: mm

| Nominal size | | Thickness | | Dimensions | | | Weight (kg) | | | |
|--------------|-----|-----------|------|------------|-----|-----|-------------|-------|-------|-------|
| D | d | T | t | A | E | L | 7.5 K | 10 K | 16 K | 20 K |
| 100 | 75 | 8.5 | 8.5 | 50 | 50 | 400 | 15.5 | 12.2 | 14.2 | 14.8 |
| 150 | 100 | 9.0 | 8.5 | 55 | 50 | 405 | 21.1 | 18.7 | 22.0 | 23.6 |
| 200 | 100 | 11.0 | 10.0 | 60 | 50 | 410 | 27.3 | 24.2 | 28.6 | 30.2 |
| 200 | 150 | 11.0 | 11.0 | 60 | 55 | 415 | 32.6 | 30.7 | 35.9 | 38.4 |
| 250 | 100 | 12.0 | 10.0 | 70 | 50 | 520 | 38.7 | 36.1 | 43.1 | 46.6 |
| 250 | 150 | 12.0 | 11.0 | 70 | 55 | 525 | 45.0 | 43.6 | 51.5 | 55.8 |
| 250 | 200 | 12.0 | 11.0 | 70 | 60 | 530 | 51.0 | 48.9 | 57.8 | 62.2 |
| 300 | 100 | 12.5 | 10.0 | 80 | 50 | 530 | 46.5 | 41.9 | 51.4 | 55.2 |
| 300 | 150 | 12.5 | 11.0 | 80 | 55 | 535 | 52.7 | 49.3 | 59.7 | 64.3 |
| 300 | 200 | 12.5 | 11.0 | 80 | 60 | 540 | 58.5 | 54.4 | 65.8 | 70.5 |
| 300 | 250 | 12.5 | 12.0 | 80 | 70 | 550 | 68.2 | 64.6 | 78.7 | 85.2 |
| 350 | 150 | 13.0 | 11.0 | 80 | 55 | 535 | 62.2 | 56.2 | 70.9 | 76.1 |
| 350 | 200 | 13.0 | 11.0 | 80 | 60 | 540 | 67.8 | 61.1 | 76.8 | 82.1 |
| 350 | 250 | 13.0 | 12.0 | 80 | 70 | 550 | 77.3 | 71.1 | 89.5 | 96.6 |
| 350 | 300 | 13.0 | 12.5 | 80 | 80 | 560 | 86.1 | 77.9 | 98.8 | 106.2 |
| 400 | 150 | 14.0 | 11.0 | 90 | 55 | 645 | 79.4 | 76.4 | 95.1 | 103.1 |
| 400 | 200 | 14.0 | 11.0 | 90 | 60 | 650 | 86.0 | 82.3 | 102.0 | 110.1 |
| 400 | 250 | 14.0 | 12.0 | 90 | 70 | 660 | 96.7 | 93.5 | 115.9 | 125.8 |
| 400 | 300 | 14.0 | 12.5 | 90 | 80 | 670 | 107.0 | 101.8 | 126.7 | 136.9 |
| 400 | 350 | 14.0 | 13.0 | 90 | 80 | 670 | 118.0 | 110.2 | 139.4 | 150.2 |
| 450 | 200 | 14.5 | 11.0 | 100 | 60 | 660 | 101.0 | 96.1 | 121.8 | 131.3 |
| 450 | 250 | 14.5 | 12.0 | 100 | 70 | 670 | 111.0 | 106.6 | 135.0 | 146.3 |
| 450 | 300 | 14.5 | 12.5 | 100 | 80 | 680 | 121.0 | 114.6 | 145.5 | 157.1 |
| 450 | 350 | 14.5 | 13.0 | 100 | 80 | 680 | 132.0 | 123.0 | 158.2 | 170.4 |
| 450 | 400 | 14.5 | 14.0 | 100 | 90 | 690 | 146.0 | 140.0 | 179.2 | 194.2 |
| 500 | 250 | 15.0 | 12.0 | 110 | 70 | 680 | 125.0 | 120.5 | 154.3 | 166.5 |
| 500 | 300 | 15.0 | 12.5 | 110 | 80 | 690 | 134.0 | 127.5 | 163.8 | 176.3 |
| 500 | 350 | 15.0 | 13.0 | 110 | 80 | 690 | 145.0 | 135.9 | 176.5 | 189.6 |
| 500 | 400 | 15.0 | 14.0 | 110 | 90 | 700 | 158.0 | 151.9 | 196.5 | 212.4 |
| 500 | 450 | 15.0 | 14.5 | 110 | 100 | 710 | 174.0 | 166.7 | 217.3 | 234.6 |



SHIN NAN CASTING FACTORY CO., LTD. Unit: mm

| Nominal size | | Thickness | | Dimensions | | | Weight (kg) | | | |
|--------------|------|-----------|------|------------|-----|------|-------------|--------|--------|-------|
| D | d | T | t | A | E | L | 7.5 K | 10 K | 16 K | 20 K |
| 600 | 300 | 16.0 | 12.5 | 120 | 80 | 700 | 162.0 | 159.3 | 203.6 | 218.1 |
| 600 | 350 | 16.0 | 13.0 | 120 | 80 | 700 | 172.0 | 166.7 | 215.3 | 230.4 |
| 600 | 400 | 16.0 | 14.0 | 120 | 90 | 710 | 184.0 | 181.7 | 234.3 | 252.2 |
| 600 | 450 | 16.0 | 14.5 | 120 | 100 | 720 | 199.0 | 195.5 | 254.1 | 273.4 |
| 600 | 500 | 16.0 | 15.0 | 120 | 110 | 730 | 213.0 | 209.4 | 273.4 | 293.6 |
| 700 | 400 | 17.0 | 14.0 | 130 | 90 | 920 | 253.0 | 252.8 | 315.5 | 367.1 |
| 700 | 450 | 17.0 | 14.5 | 130 | 100 | 930 | 271.0 | 269.6 | 338.3 | 391.3 |
| 700 | 500 | 17.0 | 15.0 | 130 | 110 | 940 | 287.0 | 285.5 | 359.6 | 413.5 |
| 700 | 600 | 17.0 | 16.0 | 130 | 120 | 950 | 320.0 | 322.3 | 404.4 | 460.3 |
| 800 | 450 | 18.0 | 14.5 | 140 | 100 | 940 | 319.0 | 317.0 | 403.9 | 493.1 |
| 800 | 500 | 18.0 | 15.0 | 140 | 110 | 950 | 334.0 | 331.9 | 424.2 | 514.3 |
| 800 | 600 | 18.0 | 16.0 | 140 | 120 | 960 | 366.0 | 367.7 | 468.0 | 560.1 |
| 800 | 700 | 18.0 | 17.0 | 140 | 130 | 970 | 406.0 | 409.8 | 520.2 | 646.0 |
| 900 | 500 | 19.0 | 15.0 | 150 | 110 | 960 | 391.0 | 382.3 | 486.0 | 595.1 |
| 900 | 600 | 19.0 | 16.0 | 150 | 120 | 970 | 420.0 | 415.1 | 526.8 | 637.9 |
| 900 | 700 | 19.0 | 17.0 | 150 | 130 | 980 | 458.0 | 455.2 | 577.0 | 721.8 |
| 900 | 800 | 19.0 | 18.0 | 150 | 140 | 990 | 506.0 | 502.6 | 642.6 | 823.6 |
| 1000 | 600 | 20.0 | 16.0 | 170 | 120 | 990 | 483.0 | 482.1 | 625.1 | - |
| 1000 | 700 | 20.0 | 17.0 | 170 | 130 | 1000 | 518.0 | 519.2 | 672.3 | - |
| 1000 | 800 | 20.0 | 18.0 | 170 | 140 | 1010 | 564.0 | 564.6 | 735.9 | - |
| 1000 | 900 | 20.0 | 19.0 | 170 | 150 | 1020 | 618.0 | 612.0 | 794.7 | - |
| 1100 | 700 | 21.0 | 17.0 | 180 | 130 | 1110 | 619.0 | 623.2 | 784.3 | - |
| 1100 | 800 | 21.0 | 18.0 | 180 | 140 | 1120 | 667.0 | 670.6 | 849.9 | - |
| 1100 | 900 | 21.0 | 19.0 | 180 | 150 | 1130 | 722.0 | 719.0 | 909.7 | - |
| 1100 | 1000 | 21.0 | 20.0 | 180 | 170 | 1150 | 785.0 | 786.0 | 1008.0 | - |
| 1200 | 800 | 22.0 | 18.0 | 190 | 140 | 1130 | 742.0 | 755.6 | 954.9 | - |
| 1200 | 900 | 22.0 | 19.0 | 190 | 150 | 1140 | 795.0 | 802.0 | 1012.7 | - |
| 1200 | 1000 | 22.0 | 20.0 | 190 | 170 | 1160 | 854.0 | 865.0 | 1107.0 | - |
| 1200 | 1100 | 22.0 | 21.0 | 190 | 180 | 1170 | 920.0 | 934.0 | 1184.0 | - |
| 1350 | 900 | 24.0 | 19.0 | 210 | 150 | 1160 | 947.0 | 955.0 | 1205.7 | - |
| 1350 | 1000 | 24.0 | 20.0 | 210 | 170 | 1180 | 999.0 | 1011.0 | 1293.0 | - |
| 1350 | 1100 | 24.0 | 21.0 | 210 | 180 | 1190 | 1060.0 | 1075.0 | 1365.0 | - |
| 1350 | 1200 | 24.0 | 22.0 | 210 | 190 | 1200 | 1130.0 | 1155.0 | 1465.0 | - |
| 1500 | 1000 | 26.0 | 21.0 | 230 | 170 | 1200 | 1180.0 | 1202.0 | 1521.0 | - |
| 1500 | 1100 | 26.0 | 21.0 | 230 | 180 | 1210 | 1220.0 | 1245.0 | 1567.0 | - |
| 1500 | 1200 | 26.0 | 22.0 | 230 | 190 | 1220 | 1280.0 | 1315.0 | 1662.0 | - |
| 1500 | 1350 | 26.0 | 24.0 | 230 | 210 | 1240 | 1410.0 | 1446.0 | 1833.0 | - |

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