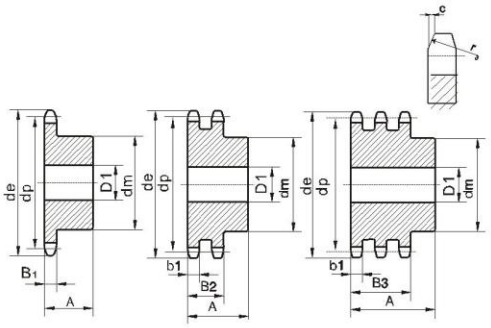
## Sprockets & Platewheels

| Z | de | dp | Simplex dm | Simplex D1 | Simplex A | Doublex dm | Doublex D1 | Doublex A | Triplex dm | Triplex D1 | Triplex A |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 28.0 | 24.89 | 15 | 6 | 22 | 15 | 6 | 22 | 15 | 6 | 32 |
| 9 | 31.0 | 27.85 | 18 | 8 | 22 | 18 | 8 | 22 | 18 | 8 | 32 |
| 10 | 34.0 | 30.82 | 20 | 8 | 22 | 20 | 8 | 22 | 20 | 10 | 32 |
| 11 | 37.0 | 33.80 | 22 | 8 | 25 | 22 | 10 | 25 | 22 | 10 | 35 |
| 12 | 40.0 | 36.80 | 25 | 8 | 25 | 25 | 10 | 25 | 25 | 10 | 35 |
| 13 | 43.0 | 39.79 | 28 | 10 | 25 | 28 | 10 | 25 | 28 | 10 | 35 |
| 14 | 46.3 | 42.80 | 31 | 10 | 25 | 31 | 10 | 25 | 31 | 12 | 35 |
| 15 | 49.3 | 45.81 | 34 | 10 | 25 | 34 | 10 | 25 | 34 | 12 | 35 |
| 16 | 52.3 | 48.82 | 37 | 10 | 28 | 37 | 12 | 30 | 37 | 12 | 35 |
| 17 | 55.3 | 51.83 | 40 | 10 | 28 | 40 | 12 | 30 | 40 | 12 | 35 |
| 18 | 58.3 | 54.85 | 43 | 10 | 28 | 43 | 12 | 30 | 43 | 12 | 35 |
| 19 | 61.3 | 57.87 | 45 | 10 | 28 | 46 | 12 | 30 | 46 | 12 | 35 |
| 20 | 64.3 | 60.89 | 46 | 10 | 28 | 49 | 12 | 30 | 49 | 12 | 35 |
| 21 | 68.0 | 63.91 | 48 | 12 | 28 | 52 | 12 | 30 | 52 | 14 | 40 |
| 22 | 71.0 | 66.93 | 50 | 12 | 28 | 55 | 12 | 30 | 55 | 14 | 40 |
| 23 | 73.5 | 69.95 | 52 | 12 | 28 | 58 | 12 | 30 | 58 | 14 | 40 |
| 24 | 77.0 | 72.97 | 54 | 12 | 28 | 61 | 12 | 30 | 61 | 14 | 40 |
| 25 | 80.0 | 76.00 | 57 | 12 | 28 | 64 | 12 | 30 | 64 | 14 | 40 |
| 26 | 83.0 | 79.02 | 60 | 12 | 28 | 67 | 12 | 30 | 67 | 14 | 40 |
| 27 | 86.0 | 82.05 | 60 | 12 | 28 | 70 | 12 | 30 | 70 | 14 | 40 |
| 28 | 89.0 | 85.07 | 60 | 12 | 28 | 73 | 12 | 30 | 73 | 14 | 40 |
| 29 | 92.0 | 88.09 | 60 | 12 | 28 | 76 | 12 | 30 | 76 | 14 | 40 |
| 30 | 94.7 | 91.12 | 60 | 12 | 30 | 79 | 12 | 30 | 79 | 14 | 40 |
| 31 | 98.3 | 94.15 | 65 | 14 | 30 | 80 | 16 | 30 | 80 | 16 | 40 |
| 32 | 101.3 | 97.17 | 65 | 14 | 30 | 80 | 16 | 30 | 80 | 16 | 40 |
| 33 | 104.3 | 100.20 | 65 | 14 | 30 | 80 | 16 | 30 | 80 | 16 | 40 |
| 34 | 107.3 | 103.23 | 65 | 14 | 30 | 80 | 16 | 30 | 85 | 16 | 40 |
| 35 | 110.4 | 106.26 | 65 | 14 | 30 | 80 | 16 | 30 | 85 | 16 | 40 |
| 36 | 113.4 | 109.29 | 70 | 16 | 30 | 90 | 16 | 30 | 90 | 16 | 40 |
| 37 | 116.4 | 112.32 | 70 | 16 | 30 | 90 | 16 | 30 | 90 | 16 | 40 |
| 38 | 119.5 | 115.35 | 70 | 16 | 30 | 90 | 16 | 30 | 90 | 16 | 40 |
| 39 | 122.5 | 118.37 | 70 | 16 | 30 | 90 | 16 | 30 | 90 | 16 | 40 |
| 40 | 125.5 | 121.40 | 70 | 16 | 30 | 90 | 16 | 30 | 90 | 16 | 40 |

## 06B

**3/8″x7/32″**

For Roller Chains DIN8187 ISO/R 606




| SPROCKET | | mm |
|---|---|---|
| Tooth radius | r3 | 10 |
| Radius width | C | 1. 0 |
| Tooth width | B1 | 5. 3 |
| Tooth width | b1 | 5. 2 |
| Tooth width | B2 | 15. 4 |
| Tooth width | B3 | 25. 6 |

| CHAIN | mm |
|---|---|
| Pitch | 9. 525 |
| Inner width | 5. 72 |
| Roller diameter | 6. 35 |

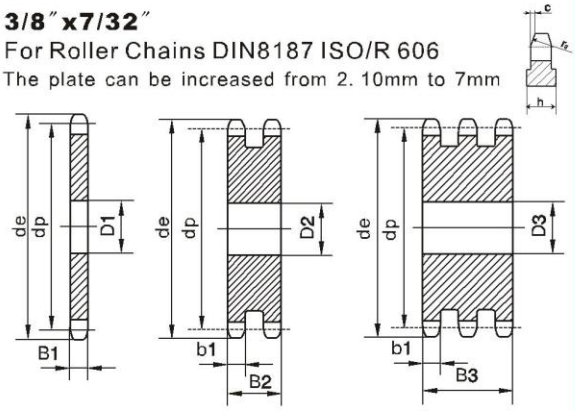
| Z | de | dp | Sp D1 | Dp D2 | Tp D3 | Z | de | dp | Sp D1 | Dp D2 | Tp D3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 28.0 | 24.89 | 6 | 6 | 6 | 44 | 137.6 | 133.52 | 16 | 16 | 16 |
| 9 | 31.0 | 27.85 | 7 | 8 | 8 | 45 | 140.7 | 136.55 | 16 | 16 | 16 |
| 10 | 34.0 | 30.82 | 7 | 8 | 10 | 46 | 143.7 | 139.58 | 16 | 16 | 16 |
| 11 | 37.0 | 33.80 | 8 | 10 | 10 | 47 | 146.7 | 142.61 | 16 | 16 | 16 |
| 12 | 40.0 | 36.80 | 8 | 10 | 10 | 48 | 149.7 | 145.64 | 16 | 16 | 16 |
| 13 | 43.0 | 39.79 | 8 | 10 | 10 | 49 | 152.7 | 148.66 | 16 | 16 | 16 |
| 14 | 46.3 | 42.80 | 8 | 10 | 12 | 50 | 155.7 | 151.69 | 16 | 16 | 16 |
| 15 | 49.3 | 45.81 | 8 | 10 | 12 | 51 | 158.7 | 154.72 | 16 | 16 | 20 |
| 16 | 52.3 | 48.82 | 10 | 12 | 12 | 52 | 161.8 | 157.75 | 16 | 16 | 20 |
| 17 | 55.3 | 51.83 | 10 | 12 | 12 | 53 | 164.8 | 160.78 | 16 | 16 | 20 |
| 18 | 58.3 | 54.85 | 10 | 12 | 12 | 54 | 167.8 | 163.82 | 16 | 16 | 20 |
| 19 | 61.3 | 57.87 | 10 | 12 | 12 | 55 | 170.8 | 166.85 | 16 | 16 | 20 |
| 20 | 64.3 | 60.89 | 10 | 12 | 12 | 56 | 173.8 | 169.88 | 16 | 16 | 20 |
| 21 | 68.0 | 63.91 | 10 | 12 | 14 | 57 | 176.9 | 172.91 | 16 | 16 | 20 |
| 22 | 71.0 | 66.93 | 10 | 12 | 14 | 58 | 179.9 | 175.93 | 16 | 16 | 20 |
| 23 | 73.5 | 69.95 | 10 | 12 | 14 | 59 | 183.0 | 178.96 | 16 | 16 | 20 |
| 24 | 77.0 | 72.97 | 10 | 12 | 14 | 60 | 186.0 | 181.99 | 16 | 16 | 20 |
| 25 | 80.0 | 76.02 | 10 | 12 | 14 | 62 | 192.1 | 188.06 | 20 | 20 | 20 |
| 26 | 83.0 | 79.02 | 10 | 12 | 14 | 64 | 198.2 | 194.12 | 20 | 20 | 20 |
| 27 | 86.0 | 82.02 | 10 | 12 | 14 | 65 | 201.6 | 197.15 | 20 | 20 | 20 |
| 28 | 89.0 | 85.07 | 10 | 12 | 14 | 66 | 204.6 | 200.18 | 20 | 20 | 25 |
| 29 | 92.0 | 88.09 | 10 | 12 | 14 | 68 | 210.7 | 206.24 | 20 | 20 | 25 |
| 30 | 94.7 | 91.12 | 10 | 12 | 14 | 70 | 216.7 | 212.3 | 20 | 20 | 25 |
| 31 | 98.3 | 94.15 | 12 | 14 | 16 | 72 | 222.8 | 218.37 | 20 | 20 | 25 |
| 32 | 101.3 | 97.17 | 12 | 14 | 16 | 75 | 231.9 | 227.46 | 20 | 20 | 25 |
| 33 | 104.3 | 100.20 | 12 | 14 | 16 | 76 | 234.9 | 230.49 | 20 | 20 | 25 |
| 34 | 107.3 | 103.23 | 12 | 14 | 16 | 78 | 241.0 | 236.55 | 20 | 20 | 25 |
| 35 | 110.4 | 106.26 | 12 | 14 | 16 | 80 | 247.1 | 242.61 | 20 | 20 | 25 |
| 36 | 113.4 | 109.20 | 12 | 14 | 16 | 85 | 262.2 | 257.77 | 20 | 20 | 25 |
| 37 | 116.4 | 112.32 | 12 | 14 | 16 | 90 | 277.4 | 272.93 | 20 | 20 | 25 |
| 38 | 119.5 | 115.35 | 12 | 14 | 16 | 95 | 292.5 | 288.08 | 20 | 20 | 25 |
| 39 | 122.5 | 118.37 | 12 | 14 | 16 | 100 | 307.7 | 303.25 | 20 | 20 | 25 |
| 40 | 125.5 | 121.40 | 12 | 14 | 16 | 110 | 338.0 | 333.55 | 20 | 20 | 25 |
| 41 | 128.5 | 124.43 | 16 | 16 | 16 | 114 | 349.5 | 345.68 | 20 | 20 | 25 |
| 42 | 131.6 | 127.46 | 16 | 16 | 16 | 120 | 368.3 | 363.86 | 20 | 20 | 25 |
| 43 | 134.6 | 130.49 | 16 | 16 | 16 | 125 | 383.5 | 379.02 | 20 | 20 | 25 |

## 06A

**3/8″x7/32″**

For Roller Chains DIN8187 ISO/R 606

The plate can be increased from 2. 10mm to 7mm




| PLATEWHEEL | | mm |
|---|---|---|
| Tooth radius | r3 | 10 |
| Radius width | C | 1. 0 |
| Tooth width | B1 | 5. 3 |
| Tooth width | b1 | 5. 2 |
| Tooth width | B2 | 15. 4 |
| Tooth width | B3 | 25. 6 |

| CHAIN | mm |
|---|---|
| Pitch | 9. 525 |
| Inner width | 5. 72 |
| Roller diameter | 6. 35 |

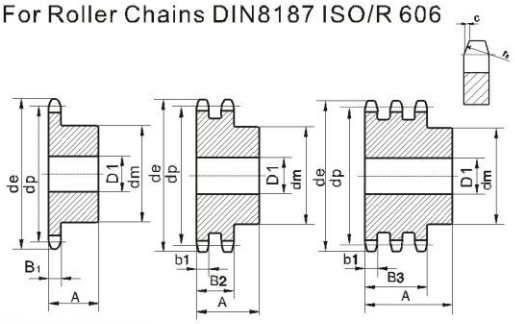
## Sprockets & Platewheels

| Z | de | dp | Simplex dm | D1 | A | Doublex dm | D1 | A | Triplex dm | D1 | A |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 37.2 | 33.18 | 20 | 10 | 25 | 20 | 10 | 32 | 20 | 10 | 46 |
| 9 | 41.0 | 37.13 | 24 | 10 | 25 | 24 | 10 | 32 | 24 | 12 | 46 |
| 10 | 45.2 | 41.10 | 26 | 10 | 25 | 28 | 10 | 32 | 28 | 12 | 46 |
| 11 | 48.7 | 45.07 | 29 | 10 | 25 | 32 | 12 | 35 | 32 | 14 | 50 |
| 12 | 53.0 | 49.07 | 33 | 10 | 28 | 35 | 12 | 35 | 35 | 14 | 50 |
| 13 | 57.4 | 53.06 | 37 | 10 | 28 | 38 | 12 | 35 | 38 | 14 | 50 |
| 14 | 61.8 | 57.07 | 41 | 10 | 28 | 42 | 12 | 35 | 42 | 14 | 50 |
| 15 | 65.5 | 61.09 | 45 | 10 | 28 | 46 | 12 | 35 | 46 | 14 | 50 |
| 16 | 69.5 | 65.10 | 50 | 12 | 28 | 50 | 14 | 35 | 50 | 16 | 50 |
| 17 | 73.6 | 69.11 | 52 | 12 | 28 | 54 | 14 | 35 | 54 | 16 | 50 |
| 18 | 77.8 | 73.14 | 56 | 12 | 28 | 58 | 14 | 35 | 58 | 16 | 50 |
| 19 | 81.7 | 77.16 | 60 | 12 | 28 | 62 | 14 | 35 | 62 | 16 | 50 |
| 20 | 85.8 | 81.19 | 64 | 12 | 28 | 66 | 14 | 35 | 66 | 16 | 50 |
| 21 | 89.7 | 85.22 | 68 | 12 | 28 | 70 | 16 | 40 | 70 | 20 | 55 |
| 22 | 93.8 | 89.24 | 70 | 12 | 28 | 70 | 16 | 40 | 70 | 20 | 55 |
| 23 | 98.2 | 93.27 | 70 | 14 | 28 | 70 | 16 | 40 | 70 | 20 | 55 |
| 24 | 101.8 | 97.29 | 70 | 14 | 28 | 75 | 16 | 40 | 75 | 20 | 55 |
| 25 | 105.8 | 101.33 | 70 | 14 | 28 | 80 | 16 | 40 | 80 | 20 | 55 |
| 26 | 110.0 | 105.36 | 70 | 16 | 30 | 85 | 20 | 40 | 85 | 20 | 55 |
| 27 | 114.0 | 109.40 | 70 | 16 | 30 | 85 | 20 | 40 | 85 | 20 | 55 |
| 28 | 118.0 | 113.42 | 70 | 16 | 30 | 90 | 20 | 40 | 90 | 20 | 55 |
| 29 | 122.0 | 117.46 | 80 | 16 | 30 | 95 | 20 | 40 | 95 | 20 | 55 |
| 30 | 126.1 | 121.50 | 80 | 16 | 30 | 100 | 20 | 40 | 100 | 20 | 55 |
| 31 | 130.2 | 125.54 | 90 | 16 | 30 | 100 | 20 | 40 | 110 | 20 | 55 |
| 32 | 134.3 | 129.56 | 90 | 16 | 30 | 100 | 20 | 40 | 110 | 20 | 55 |
| 33 | 138.4 | 133.60 | 90 | 16 | 30 | 100 | 20 | 40 | 110 | 20 | 55 |
| 34 | 142.6 | 137.64 | 90 | 16 | 30 | 100 | 20 | 40 | 110 | 20 | 55 |
| 35 | 146.7 | 141.68 | 90 | 16 | 30 | 100 | 20 | 40 | 110 | 20 | 55 |
| 36 | 151.0 | 145.72 | 90 | 16 | 35 | 110 | 20 | 40 | 120 | 25 | 55 |
| 37 | 154.6 | 149.76 | 90 | 16 | 35 | 110 | 20 | 40 | 120 | 25 | 55 |
| 38 | 158.6 | 153.80 | 90 | 16 | 35 | 110 | 20 | 40 | 120 | 25 | 55 |
| 39 | 162.7 | 157.83 | 90 | 16 | 35 | 110 | 20 | 40 | 120 | 25 | 55 |
| 40 | 166.8 | 161.87 | 90 | 16 | 35 | 110 | 20 | 40 | 120 | 25 | 55 |

## 08B

**1/2″x5/16″**

For Roller Chains DIN8187 ISO/R 606




| SPROCKET | | mm |
|---|---|---|
| Tooth radius | r3 | 13 |
| Radius width | C | 1. 3 |
| Tooth width | B1 | 7. 2 |
| Tooth width | b1 | 7. 0 |
| Tooth width | B2 | 21 |
| Tooth width | B3 | 34. 9 |

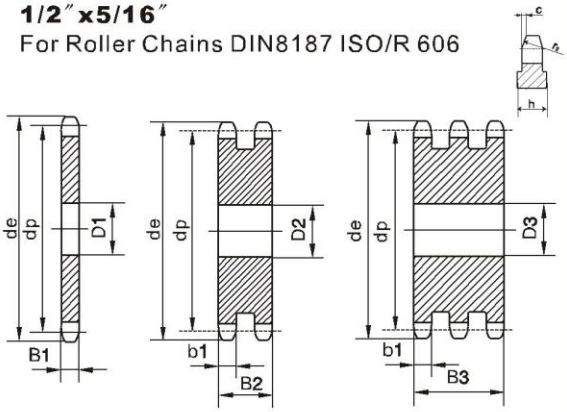
| CHAIN | mm |
|---|---|
| Pitch | 12. 7 |
| Inner width | 7. 75 |
| Roller diameter | 8. 51 |

| Z | de | dp | Simplex D1 | D2 | D3 | Z | de | dp | Simplex D1 | D2 | D3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 37.2 | 33.18 | 8 | 10 | 10 | 44 | 183.8 | 178.03 | 20 | 20 | 25 |
| 9 | 41.0 | 37.13 | 8 | 10 | 12 | 45 | 188.0 | 182.07 | 20 | 20 | 25 |
| 10 | 45.2 | 41.10 | 8 | 10 | 12 | 46 | 192.1 | 186.10 | 20 | 20 | 25 |
| 11 | 48.7 | 45.07 | 10 | 12 | 14 | 47 | 198.2 | 190.14 | 20 | 20 | 25 |
| 12 | 53.0 | 49.07 | 10 | 12 | 14 | 48 | 200.3 | 194.18 | 20 | 20 | 25 |
| 13 | 57.4 | 53.06 | 10 | 12 | 14 | 49 | 204.3 | 198.22 | 20 | 20 | 25 |
| 14 | 61.8 | 57.07 | 10 | 12 | 14 | 50 | 208.3 | 202.26 | 20 | 20 | 25 |
| 15 | 65.5 | 61.09 | 10 | 12 | 14 | 51 | 212.1 | 206.30 | 20 | 25 | 25 |
| 16 | 69.5 | 65.10 | 10 | 14 | 16 | 52 | 216.1 | 210.34 | 20 | 25 | 25 |
| 17 | 73.6 | 69.11 | 10 | 14 | 16 | 53 | 220.2 | 214.37 | 20 | 25 | 25 |
| 18 | 77.8 | 73.14 | 10 | 14 | 16 | 54 | 224.1 | 218.43 | 20 | 25 | 25 |
| 19 | 81.7 | 77.16 | 10 | 14 | 16 | 55 | 228.1 | 222.46 | 20 | 25 | 25 |
| 20 | 85.8 | 81.19 | 10 | 14 | 16 | 56 | 232.2 | 226.50 | 20 | 25 | 25 |
| 21 | 89.7 | 85.22 | 12 | 16 | 20 | 57 | 236.4 | 230.54 | 20 | 25 | 25 |
| 22 | 93.8 | 89.24 | 12 | 16 | 20 | 58 | 240.5 | 234.58 | 20 | 25 | 25 |
| 23 | 98.2 | 93.27 | 12 | 16 | 20 | 59 | 244.5 | 238.62 | 20 | 25 | 25 |
| 24 | 101.8 | 97.29 | 12 | 16 | 20 | 60 | 248.6 | 242.66 | 20 | 25 | 25 |
| 25 | 105.8 | 101.33 | 12 | 16 | 20 | 62 | 256.9 | 250.75 | 25 | 25 | 25 |
| 26 | 110.0 | 105.36 | 16 | 16 | 20 | 64 | 265.1 | 258.82 | 25 | 25 | 25 |
| 27 | 114.0 | 109.40 | 16 | 16 | 20 | 65 | 269.0 | 262.86 | 25 | 25 | 25 |
| 28 | 118.0 | 113.42 | 16 | 16 | 20 | 66 | 273.0 | 266.90 | 25 | 25 | 25 |
| 29 | 122.0 | 117.46 | 16 | 16 | 20 | 68 | 281.0 | 274.99 | 25 | 25 | 25 |
| 30 | 126.1 | 121.50 | 16 | 16 | 20 | 70 | 289.0 | 283.07 | 25 | 25 | 25 |
| 31 | 130.2 | 125.54 | 16 | 16 | 20 | 72 | 297.2 | 291.16 | 25 | 25 | 25 |
| 32 | 134.3 | 129.56 | 16 | 16 | 20 | 75 | 309.2 | 303.27 | 25 | 25 | 25 |
| 33 | 138.4 | 133.60 | 16 | 16 | 20 | 76 | 313.3 | 307.33 | 25 | 25 | 25 |
| 34 | 142.6 | 137.64 | 16 | 16 | 20 | 78 | 321.4 | 315.40 | 25 | 25 | 25 |
| 35 | 146.7 | 141.68 | 16 | 16 | 20 | 80 | 329.4 | 323.48 | 25 | 25 | 25 |
| 36 | 151.0 | 145.72 | 16 | 20 | 25 | 85 | 349.0 | 343.70 | 25 | 25 | 25 |
| 37 | 154.6 | 149.76 | 16 | 20 | 25 | 90 | 369.9 | 363.90 | 25 | 25 | 25 |
| 38 | 158.6 | 153.80 | 16 | 20 | 25 | 95 | 390.1 | 384.11 | 25 | 25 | 25 |
| 39 | 162.7 | 157.83 | 16 | 20 | 25 | 100 | 410.3 | 404.32 | 25 | 25 | 25 |
| 40 | 166.8 | 161.87 | 16 | 20 | 25 | 110 | 450.7 | 444.74 | 25 | 25 | 25 |
| 41 | 171.4 | 165.91 | 20 | 20 | 25 | 114 | 466.9 | 460.90 | 25 | 25 | 25 |
| 42 | 175.4 | 169.95 | 20 | 20 | 25 | 120 | 491.2 | 485.16 | 25 | 25 | 25 |
| 43 | 179.7 | 173.99 | 20 | 20 | 25 | 125 | 511.3 | 505.37 | 25 | 25 | 25 |

## 08A

**1/2″x5/16″**

For Roller Chains DIN8187 ISO/R 606




| PLATEWHEEL | | mm |
|---|---|---|
| Tooth radius | r3 | 13 |
| Radius width | C | 1. 3 |
| Tooth width | B1 | 7. 2 |
| Tooth width | b1 | 7. 0 |
| Tooth width | B2 | 21 |
| Tooth width | B3 | 34. 9 |

| CHAIN | mm |
|---|---|
| Pitch | 12. 7 |
| Inner width | 7. 75 |
| Roller diameter | 8. 51 |

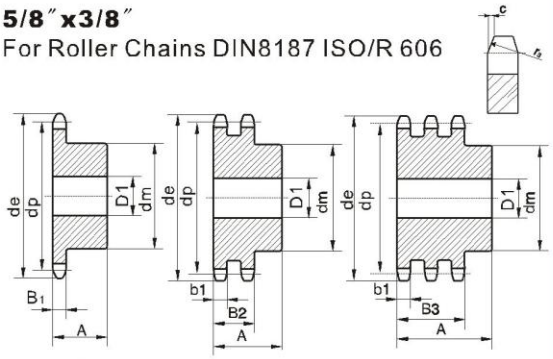
## Sprockets & Platewheels

| | | | Simplex | | | Doublex | | | Triplex | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_P$ | $d_m$ | $D_1$ | A | $d_m$ | $D_1$ | A | $d_m$ | $D_1$ | A |
| 8 | 47.0 | 41.48 | 25 | 10 | 25 | 25 | 12 | 40 | 25 | 12 | 55 |
| 9 | 52.6 | 46.42 | 30 | 10 | 25 | 30 | 12 | 40 | 30 | 12 | 55 |
| 10 | 57.5 | 51.37 | 35 | 10 | 25 | 35 | 12 | 40 | 35 | 16 | 55 |
| 11 | 63.0 | 56.34 | 37 | 12 | 30 | 39 | 14 | 40 | 39 | 16 | 55 |
| 12 | 68.0 | 61.34 | 42 | 12 | 30 | 44 | 14 | 40 | 44 | 16 | 55 |
| 13 | 73.0 | 66.32 | 47 | 12 | 30 | 49 | 14 | 40 | 49 | 16 | 55 |
| 14 | 78.0 | 71.34 | 52 | 12 | 30 | 54 | 14 | 40 | 54 | 16 | 55 |
| 15 | 83.0 | 76.36 | 57 | 12 | 30 | 59 | 14 | 40 | 59 | 16 | 55 |
| 16 | 88.0 | 81.37 | 60 | 12 | 30 | 64 | 16 | 45 | 64 | 16 | 60 |
| 17 | 93.0 | 86.39 | 60 | 12 | 30 | 69 | 16 | 45 | 69 | 16 | 60 |
| 18 | 98.3 | 91.42 | 70 | 14 | 30 | 74 | 16 | 45 | 74 | 16 | 60 |
| 19 | 103.3 | 96.45 | 70 | 14 | 30 | 79 | 16 | 45 | 79 | 16 | 60 |
| 20 | 108.4 | 101.49 | 75 | 14 | 30 | 84 | 16 | 45 | 84 | 16 | 60 |
| 21 | 113.4 | 106.52 | 75 | 16 | 30 | 85 | 16 | 45 | 85 | 20 | 60 |
| 22 | 118.0 | 111.55 | 80 | 16 | 30 | 90 | 16 | 45 | 90 | 20 | 60 |
| 23 | 123.4 | 116.58 | 80 | 16 | 30 | 95 | 16 | 45 | 95 | 20 | 60 |
| 24 | 128.3 | 121.62 | 80 | 16 | 30 | 100 | 16 | 45 | 100 | 20 | 60 |
| 25 | 134.0 | 126.66 | 80 | 16 | 30 | 105 | 16 | 45 | 105 | 20 | 60 |
| 26 | 139.0 | 131.70 | 85 | 20 | 35 | 110 | 20 | 45 | 110 | 20 | 60 |
| 27 | 144.0 | 136.75 | 85 | 20 | 35 | 110 | 20 | 45 | 110 | 20 | 60 |
| 28 | 148.7 | 141.78 | 90 | 20 | 35 | 115 | 20 | 45 | 115 | 20 | 60 |
| 29 | 153.8 | 146.83 | 90 | 20 | 35 | 115 | 20 | 45 | 115 | 20 | 60 |
| 30 | 158.8 | 151.87 | 90 | 20 | 35 | 120 | 20 | 45 | 120 | 20 | 60 |
| 31 | 163.9 | 156.92 | 95 | 20 | 35 | 120 | 20 | 45 | 120 | 20 | 60 |
| 32 | 168.9 | 161.95 | 95 | 20 | 35 | 120 | 20 | 45 | 120 | 20 | 60 |
| 33 | 174.5 | 167.00 | 95 | 20 | 35 | 120 | 20 | 45 | 120 | 20 | 60 |
| 34 | 179.0 | 172.05 | 95 | 20 | 35 | 120 | 20 | 45 | 120 | 20 | 60 |
| 35 | 184.1 | 177.10 | 95 | 20 | 35 | 120 | 20 | 45 | 120 | 20 | 60 |
| 36 | 189.1 | 182.15 | 100 | 20 | 35 | 120 | 20 | 45 | 120 | 25 | 60 |
| 37 | 194.2 | 187.20 | 100 | 20 | 35 | 120 | 20 | 45 | 120 | 25 | 60 |
| 38 | 199.2 | 192.24 | 100 | 20 | 35 | 120 | 20 | 45 | 120 | 25 | 60 |
| 39 | 204.2 | 197.29 | 100 | 20 | 35 | 120 | 20 | 45 | 120 | 25 | 60 |
| 40 | 209.3 | 202.34 | 100 | 20 | 35 | 120 | 20 | 45 | 120 | 25 | 60 |

## 10B

**5/8″x3/8″**

For Roller Chains DIN8187 ISO/R 606




| SPROCKET | | mm |
|---|---|---|
| Tooth radius | $r_3$ | 16 |
| Radius width | C | 1. 6 |
| Tooth width | $B_1$ | 9. 1 |
| Tooth width | $b_1$ | 9. 0 |
| Tooth width | $B_2$ | 25. 5 |
| Tooth width | $B_3$ | 42. 1 |

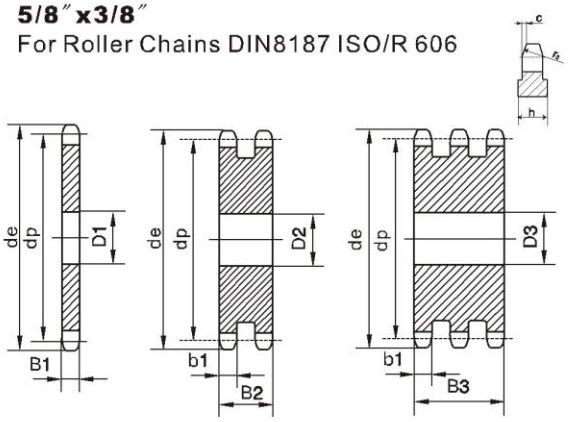
| CHAIN | mm |
|---|---|
| Pitch | 15. 875 |
| Inner width | 9. 65 |
| Roller diameter | 10. 16 |

| | | | $S_P$ | $D_P$ | $T_P$ | | | | $S_P$ | $D_P$ | $T_P$ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_P$ | $D_1$ | $D_2$ | $D_3$ | Z | $d_e$ | $d_P$ | $D_1$ | $D_2$ | $D_3$ |
| 8 | 47.0 | 41.48 | 10 | 12 | 12 | 44 | 230.0 | 222.53 | 20 | 20 | 25 |
| 9 | 52.6 | 46.42 | 10 | 12 | 12 | 45 | 235.0 | 227.58 | 20 | 20 | 25 |
| 10 | 57.5 | 51.37 | 10 | 12 | 16 | 46 | 240.1 | 232.63 | 20 | 25 | 25 |
| 11 | 63.0 | 56.34 | 10 | 14 | 16 | 47 | 245.1 | 237.68 | 20 | 25 | 25 |
| 12 | 68.0 | 61.34 | 10 | 14 | 16 | 48 | 250.2 | 242.73 | 20 | 25 | 25 |
| 13 | 73.0 | 66.32 | 10 | 14 | 16 | 49 | 255.2 | 247.78 | 20 | 25 | 25 |
| 14 | 78.0 | 71.34 | 10 | 14 | 16 | 50 | 260.3 | 252.82 | 20 | 25 | 25 |
| 15 | 83.0 | 76.36 | 10 | 14 | 16 | 51 | 265.3 | 257.87 | 20 | 25 | 25 |
| 16 | 88.0 | 81.37 | 12 | 16 | 16 | 52 | 270.4 | 262.92 | 20 | 25 | 25 |
| 17 | 93.0 | 86.38 | 12 | 16 | 16 | 53 | 275.4 | 267.97 | 20 | 25 | 25 |
| 18 | 98.3 | 91.42 | 12 | 16 | 16 | 54 | 280.5 | 273.03 | 20 | 25 | 25 |
| 19 | 103.3 | 96.45 | 12 | 16 | 16 | 55 | 285.5 | 278.08 | 20 | 25 | 25 |
| 20 | 108.4 | 101.49 | 12 | 16 | 16 | 56 | 290.6 | 283.13 | 25 | 25 | 25 |
| 21 | 113.4 | 106.52 | 12 | 16 | 20 | 57 | 296.0 | 288.18 | 25 | 25 | 25 |
| 22 | 118.0 | 111.55 | 12 | 16 | 20 | 58 | 300.7 | 293.23 | 25 | 25 | 25 |
| 23 | 123.5 | 116.58 | 12 | 16 | 20 | 59 | 305.7 | 298.27 | 25 | 25 | 25 |
| 24 | 128.3 | 121.62 | 12 | 16 | 20 | 60 | 310.8 | 303.32 | 25 | 25 | 25 |
| 25 | 134.0 | 126.66 | 12 | 16 | 20 | 62 | 321.4 | 313.43 | 25 | 25 | 30 |
| 26 | 139.0 | 131.70 | 16 | 16 | 20 | 64 | 331.5 | 323.53 | 25 | 25 | 30 |
| 27 | 144.0 | 136.75 | 16 | 16 | 20 | 65 | 336.5 | 328.58 | 25 | 25 | 30 |
| 28 | 148.7 | 141.78 | 16 | 16 | 20 | 66 | 341.6 | 333.63 | 25 | 25 | 30 |
| 29 | 153.8 | 146.83 | 16 | 16 | 20 | 68 | 351.7 | 343.74 | 25 | 25 | 30 |
| 30 | 158.8 | 151.87 | 16 | 16 | 20 | 70 | 361.8 | 353.84 | 25 | 25 | 30 |
| 31 | 163.9 | 156.92 | 16 | 20 | 20 | 72 | 371.9 | 363.95 | 25 | 25 | 30 |
| 32 | 168.9 | 161.95 | 16 | 20 | 20 | 75 | 387.1 | 379.09 | 25 | 25 | 30 |
| 33 | 174.5 | 167.00 | 16 | 20 | 20 | 76 | 392.1 | 384.16 | 25 | 25 | 30 |
| 34 | 179.0 | 172.05 | 16 | 20 | 20 | 78 | 402.2 | 394.25 | 25 | 25 | 30 |
| 35 | 184.1 | 177.10 | 16 | 20 | 20 | 80 | 412.3 | 404.35 | 25 | 30 | 30 |
| 36 | 189.1 | 182.15 | 20 | 20 | 25 | 85 | 437.6 | 429.62 | 30 | 30 | 30 |
| 37 | 194.2 | 187.20 | 20 | 20 | 25 | 90 | 462.8 | 454.88 | 30 | 30 | 30 |
| 38 | 199.2 | 192.24 | 20 | 20 | 25 | 95 | 488.5 | 480.14 | 30 | 30 | 30 |
| 39 | 204.2 | 197.29 | 20 | 20 | 25 | 100 | 513.4 | 505.39 | 30 | 30 | 30 |
| 40 | 209.3 | 202.34 | 20 | 20 | 25 | 110 | 563.9 | 555.92 | 30 | 30 | 30 |
| 41 | 214.8 | 207.39 | 20 | 20 | 25 | 114 | 584.1 | 576.13 | 30 | 30 | 30 |
| 42 | 219.9 | 212.44 | 20 | 20 | 25 | 120 | 614.4 | 606.45 | 30 | 30 | 30 |
| 43 | 224.9 | 217.49 | 20 | 20 | 25 | 125 | 639.7 | 631.51 | 30 | 30 | 30 |

## 10A

**5/8″x3/8″**

For Roller Chains DIN8187 ISO/R 606




| PLATEWHEEL | | mm |
|---|---|---|
| Tooth radius | $r_3$ | 16 |
| Radius width | C | 1. 6 |
| Tooth width | $B_1$ | 9. 1 |
| Tooth width | $b_1$ | 9. 0 |
| Tooth width | $B_2$ | 25. 5 |
| Tooth width | $B_3$ | 42. 1 |

| CHAIN | mm |
|---|---|
| Pitch | 15. 875 |
| Inner width | 9. 65 |
| Roller diameter | 10. 16 |

## Sprockets & Platewheels

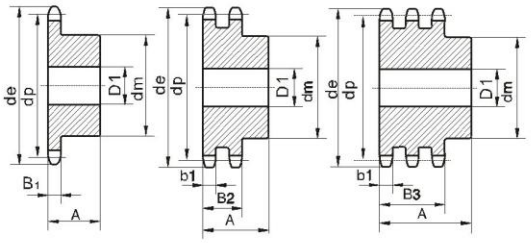
| | | | Simplex | | | Doublex | | | Triplex | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_P$ | $d_m$ | $D_1$ | A | $d_m$ | $D_1$ | A | $d_m$ | $D_1$ | A |
| 8 | 57.6 | 49.78 | 31 | 12 | 30 | 31 | 12 | 45 | 31 | 16 | 65 |
| 9 | 62.0 | 55.70 | 37 | 12 | 30 | 37 | 12 | 45 | 37 | 16 | 65 |
| 10 | 69.0 | 61.64 | 42 | 12 | 30 | 42 | 12 | 45 | 42 | 16 | 65 |
| 11 | 75.0 | 67.61 | 46 | 14 | 35 | 47 | 16 | 50 | 47 | 20 | 70 |
| 12 | 81.5 | 73.61 | 52 | 14 | 35 | 53 | 16 | 50 | 53 | 20 | 70 |
| 13 | 87.5 | 79.59 | 58 | 14 | 35 | 59 | 16 | 50 | 59 | 20 | 70 |
| 14 | 93.6 | 85.61 | 64 | 14 | 35 | 65 | 16 | 50 | 65 | 20 | 70 |
| 15 | 99.8 | 91.63 | 70 | 14 | 35 | 71 | 16 | 50 | 71 | 20 | 70 |
| 16 | 105.5 | 97.65 | 75 | 16 | 35 | 77 | 20 | 50 | 77 | 20 | 70 |
| 17 | 111.5 | 103.67 | 80 | 16 | 35 | 83 | 20 | 50 | 83 | 20 | 70 |
| 18 | 118.0 | 109.71 | 80 | 16 | 35 | 89 | 20 | 50 | 89 | 20 | 70 |
| 19 | 124.2 | 115.75 | 80 | 16 | 35 | 95 | 20 | 50 | 95 | 20 | 70 |
| 20 | 129.7 | 121.78 | 80 | 16 | 35 | 100 | 20 | 50 | 100 | 20 | 70 |
| 21 | 136.0 | 127.82 | 90 | 20 | 40 | 100 | 20 | 50 | 100 | 20 | 70 |
| 22 | 141.8 | 133.86 | 90 | 20 | 40 | 100 | 20 | 50 | 100 | 20 | 70 |
| 23 | 149.0 | 139.9 | 90 | 20 | 40 | 110 | 20 | 50 | 110 | 20 | 70 |
| 24 | 153.9 | 145.94 | 90 | 20 | 40 | 110 | 20 | 50 | 110 | 20 | 70 |
| 25 | 160.0 | 152.00 | 90 | 20 | 40 | 120 | 20 | 50 | 120 | 20 | 70 |
| 26 | 165.9 | 158.04 | 95 | 20 | 40 | 120 | 20 | 50 | 120 | 20 | 70 |
| 27 | 172.3 | 164.09 | 95 | 20 | 40 | 120 | 20 | 50 | 120 | 20 | 70 |
| 28 | 178.0 | 170.13 | 95 | 20 | 40 | 120 | 20 | 50 | 120 | 20 | 70 |
| 29 | 184.1 | 176.19 | 95 | 20 | 40 | 120 | 20 | 50 | 120 | 20 | 70 |
| 30 | 190.5 | 182.25 | 95 | 20 | 40 | 120 | 20 | 50 | 120 | 20 | 70 |
| 31 | 196.3 | 188.31 | 100 | 20 | 40 | 130 | 20 | 50 | 130 | 25 | 70 |
| 32 | 203.3 | 194.35 | 100 | 20 | 40 | 130 | 20 | 50 | 130 | 25 | 70 |
| 33 | 209.3 | 200.40 | 100 | 20 | 40 | 130 | 20 | 50 | 130 | 25 | 70 |
| 34 | 214.6 | 206.46 | 100 | 20 | 40 | 130 | 20 | 50 | 130 | 25 | 70 |
| 35 | 221.0 | 212.52 | 100 | 20 | 40 | 130 | 20 | 50 | 130 | 25 | 70 |
| 36 | 226.8 | 218.58 | 100 | 20 | 40 | 130 | 25 | 50 | 130 | 25 | 70 |
| 37 | 232.9 | 224.64 | 100 | 20 | 40 | 130 | 25 | 50 | 130 | 25 | 70 |
| 38 | 239.0 | 230.69 | 100 | 20 | 40 | 130 | 25 | 50 | 130 | 25 | 70 |
| 39 | 245.1 | 236.75 | 100 | 20 | 40 | 130 | 25 | 50 | 130 | 25 | 70 |
| 40 | 251.3 | 242.81 | 100 | 20 | 40 | 130 | 25 | 50 | 130 | 25 | 70 |

## 12B

**3/4″x7/16″**

For Roller Chains DIN8187 ISO/R 606




| SPROCKET | | mm |
|---|---|---|
| Tooth radius | $r_3$ | 19 |
| Radius width | C | 2. 0 |
| Tooth width | $B_1$ | 11. 1 |
| Tooth width | $b_1$ | 10. 8 |
| Tooth width | $B_2$ | 30. 3 |
| Tooth width | $B_3$ | 49. 8 |

| CHAIN | mm |
|---|---|
| Pitch | 19. 05 |
| Inner width | 11. 68 |
| Roller diameter | 12. 07 |

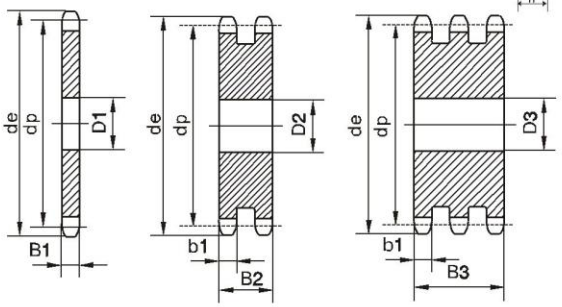
| | | | $S_P$ | $D_P$ | $T_P$ | | | | $S_P$ | $D_P$ | $T_P$ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_P$ | $D_1$ | $D_2$ | $D_3$ | Z | $d_e$ | $d_P$ | $D_1$ | $D_2$ | $D_3$ |
| 8 | 57.6 | 49.78 | 12 | 12 | 16 | 44 | 276.5 | 267.04 | 25 | 25 | 25 |
| 9 | 62.0 | 55.70 | 12 | 12 | 16 | 45 | 282.5 | 273.10 | 25 | 25 | 25 |
| 10 | 69.0 | 61.64 | 12 | 12 | 16 | 46 | 287.9 | 279.16 | 25 | 25 | 25 |
| 11 | 75.0 | 67.61 | 14 | 16 | 20 | 47 | 294.0 | 285.21 | 25 | 25 | 25 |
| 12 | 81.5 | 73.61 | 14 | 16 | 20 | 48 | 300.1 | 291.27 | 25 | 25 | 25 |
| 13 | 87.5 | 79.59 | 14 | 16 | 20 | 49 | 306.2 | 297.33 | 25 | 25 | 25 |
| 14 | 93.6 | 85.61 | 14 | 16 | 20 | 50 | 312.3 | 303.39 | 25 | 25 | 25 |
| 15 | 99.8 | 91.63 | 14 | 16 | 20 | 51 | 318.4 | 309.45 | 25 | 25 | 25 |
| 16 | 105.5 | 97.65 | 14 | 20 | 20 | 52 | 324.5 | 315.50 | 25 | 25 | 25 |
| 17 | 111.5 | 103.67 | 14 | 20 | 20 | 53 | 330.5 | 321.56 | 25 | 25 | 25 |
| 18 | 118.0 | 109.71 | 14 | 20 | 20 | 54 | 336.6 | 327.64 | 25 | 25 | 25 |
| 19 | 124.2 | 115.75 | 14 | 20 | 20 | 55 | 342.7 | 333.70 | 25 | 25 | 25 |
| 20 | 129.7 | 121.78 | 14 | 20 | 20 | 56 | 348.7 | 339.75 | 25 | 25 | 30 |
| 21 | 136.0 | 127.82 | 16 | 20 | 20 | 57 | 355.4 | 345.81 | 25 | 25 | 30 |
| 22 | 141.8 | 133.86 | 16 | 20 | 20 | 58 | 361.5 | 351.87 | 25 | 25 | 30 |
| 23 | 149.0 | 139.90 | 16 | 20 | 20 | 59 | 367.5 | 357.93 | 25 | 25 | 30 |
| 24 | 153.9 | 145.94 | 16 | 20 | 20 | 60 | 373.0 | 363.99 | 25 | 25 | 30 |
| 25 | 160.0 | 152.00 | 16 | 20 | 20 | 62 | 385.1 | 376.12 | 25 | 30 | 30 |
| 26 | 165.9 | 158.04 | 16 | 20 | 20 | 64 | 397.2 | 388.24 | 25 | 30 | 30 |
| 27 | 172.3 | 164.09 | 16 | 20 | 20 | 65 | 403.2 | 394.29 | 25 | 30 | 30 |
| 28 | 178.0 | 170.13 | 16 | 20 | 20 | 66 | 409.3 | 400.35 | 30 | 30 | 30 |
| 29 | 184.1 | 176.19 | 16 | 20 | 20 | 68 | 421.4 | 412.49 | 30 | 30 | 30 |
| 30 | 190.5 | 182.25 | 16 | 20 | 20 | 70 | 433.6 | 424.60 | 30 | 30 | 30 |
| 31 | 196.3 | 188.31 | 20 | 20 | 25 | 72 | 447.0 | 436.74 | 30 | 30 | 30 |
| 32 | 203.3 | 194.36 | 20 | 20 | 25 | 75 | 463.9 | 454.91 | 30 | 30 | 30 |
| 33 | 209.2 | 200.40 | 20 | 20 | 25 | 76 | 469.9 | 460.99 | 30 | 30 | 30 |
| 34 | 214.6 | 206.46 | 20 | 20 | 25 | 78 | 482.1 | 473.10 | 30 | 30 | 30 |
| 35 | 221.0 | 212.52 | 20 | 20 | 25 | 80 | 494.2 | 485.22 | 30 | 30 | 30 |
| 36 | 226.8 | 218.58 | 20 | 25 | 25 | 85 | 524.5 | 515.55 | 30 | 30 | 30 |
| 37 | 232.9 | 224.64 | 20 | 25 | 25 | 90 | 554.8 | 545.86 | 30 | 30 | 30 |
| 38 | 239.0 | 230.69 | 20 | 25 | 25 | 95 | 585.1 | 576.17 | 30 | 30 | 30 |
| 39 | 245.1 | 236.75 | 20 | 25 | 25 | 100 | 615.4 | 606.47 | 30 | 30 | 30 |
| 40 | 251.3 | 242.81 | 20 | 25 | 25 | 110 | 676.1 | 667.11 | 30 | 30 | 30 |
| 41 | 257.3 | 248.87 | 25 | 25 | 25 | 114 | 700.6 | 691.36 | 30 | 30 | 30 |
| 42 | 264.5 | 254.93 | 25 | 25 | 25 | 120 | 736.7 | 727.74 | 30 | 30 | 30 |
| 43 | 270.5 | 260.98 | 25 | 25 | 25 | 125 | 767.0 | 758.05 | 30 | 30 | 30 |

## 12A

**3/4″x7/16″**

For Roller Chains DIN8187 ISO/R 606




| PLATEWHEEL | | mm |
|---|---|---|
| Tooth radius | $r_3$ | 19 |
| Radius width | C | 2. 0 |
| Tooth width | $B_1$ | 11. 1 |
| Tooth width | $b_1$ | 10. 8 |
| Tooth width | $B_2$ | 30. 3 |
| Tooth width | $B_3$ | 49. 8 |

| CHAIN | mm |
|---|---|
| Pitch | 19. 05 |
| Inner width | 11. 68 |
| Roller diameter | 12. 07 |

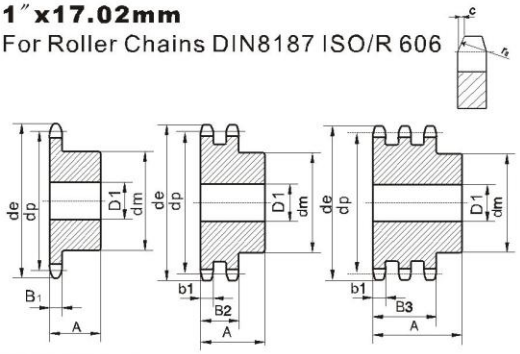
## Sprockets & Platewheels

| Z | de | dp | Simplex dm | Simplex D1 | Simplex A | Doublex dm | Doublex D1 | Doublex A | Triplex dm | Triplex D1 | Triplex A |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 77.0 | 66.37 | 42 | 16 | 35 | 42 | 16 | 65 | 42 | 20 | 95 |
| 9 | 85.0 | 74.27 | 50 | 16 | 35 | 50 | 16 | 65 | 50 | 20 | 95 |
| 10 | 93.0 | 82.19 | 55 | 16 | 35 | 56 | 16 | 65 | 56 | 20 | 95 |
| 11 | 99.5 | 90.14 | 61 | 16 | 40 | 64 | 20 | 70 | 64 | 25 | 100 |
| 12 | 109.0 | 98.14 | 69 | 16 | 40 | 72 | 20 | 70 | 72 | 25 | 100 |
| 13 | 117.0 | 106.12 | 78 | 16 | 40 | 80 | 20 | 70 | 80 | 25 | 100 |
| 14 | 125.0 | 114.15 | 84 | 16 | 40 | 88 | 20 | 70 | 88 | 25 | 100 |
| 15 | 133.0 | 122.17 | 92 | 16 | 40 | 96 | 20 | 70 | 96 | 25 | 100 |
| 16 | 141.0 | 130.20 | 100 | 20 | 45 | 104 | 20 | 70 | 104 | 30 | 100 |
| 17 | 149.0 | 138.22 | 100 | 20 | 45 | 112 | 20 | 70 | 112 | 30 | 100 |
| 18 | 157.0 | 146.28 | 100 | 20 | 45 | 120 | 20 | 70 | 120 | 30 | 100 |
| 19 | 165.2 | 154.33 | 100 | 20 | 45 | 128 | 20 | 70 | 128 | 30 | 100 |
| 20 | 173.2 | 162.38 | 100 | 20 | 45 | 130 | 20 | 70 | 130 | 30 | 100 |
| 21 | 181.2 | 170.43 | 110 | 20 | 50 | 130 | 25 | 70 | *130 | 30 | 100 |
| 22 | 189.3 | 178.48 | 110 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 23 | 197.5 | 186.53 | 110 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 24 | 205.5 | 194.59 | 110 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 25 | 213.5 | 202.66 | 110 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 26 | 221.6 | 210.72 | 120 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 27 | 229.6 | 218.79 | 120 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 28 | 237.7 | 226.85 | 120 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 29 | 245.8 | 234.92 | 120 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 30 | 254.0 | 243.00 | 120 | 20 | 50 | *130 | 25 | 70 | *130 | 30 | 100 |
| 31 | 262.0 | 251.08 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 32 | 270.0 | 259.13 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 33 | 278.5 | 267.21 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 34 | 287.0 | 275.28 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 35 | 296.2 | 283.36 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 36 | 304.6 | 291.44 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 37 | 312.6 | 299.51 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 38 | 320.7 | 307.59 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 39 | 328.8 | 315.67 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |
| 40 | 336.9 | 323.75 | *120 | 25 | 50 | *140 | 25 | 70 | *140 | 30 | 100 |

## 16B

**1″x17.02mm**

For Roller Chains DIN8187 ISO/R 606




| SPROCKET | | mm |
|---|---|---|
| Tooth radius | r3 | 26 |
| Radius width | C | 2. 5 |
| Tooth width | B1 | 16. 2 |
| Tooth width | b1 | 15. 8 |
| Tooth width | B2 | 47. 7 |
| Tooth width | B3 | 79. 6 |

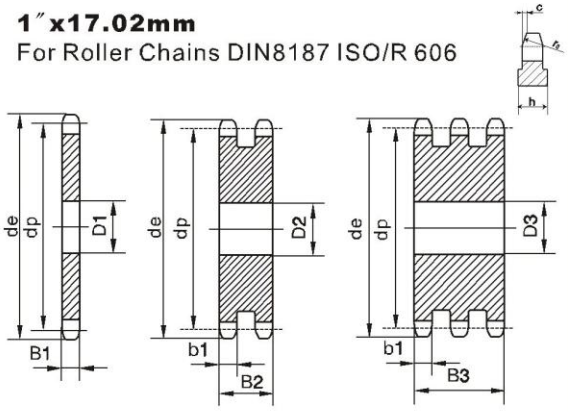
| CHAIN | mm |
|---|---|
| Pitch | 25. 4 |
| Inner width | 17. 02 |
| Roller diameter | 15. 88 |

| Z | de | dp | Sp D1 | Dp D2 | Tp D3 | Z | de | dp | Sp D1 | Dp D2 | Tp D3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 77.0 | 66.37 | 14 | 16 | 20 | 44 | 369.1 | 356.06 | 25 | 25 | 30 |
| 9 | 85.0 | 74.27 | 14 | 16 | 20 | 45 | 377.1 | 364.13 | 25 | 25 | 30 |
| 10 | 93.0 | 82.19 | 15 | 16 | 20 | 46 | 385.2 | 372.21 | 25 | 30 | 30 |
| 11 | 99.5 | 90.14 | 15 | 20 | 25 | 47 | 393.2 | 380.29 | 25 | | |
| 12 | 109.0 | 98.14 | 15 | 20 | 25 | 48 | 401.3 | 388.36 | 25 | 30 | 30 |
| 13 | 117.0 | 106.12 | 15 | 20 | 25 | 49 | 409.3 | 396.44 | 25 | | |
| 14 | 125.0 | 114.15 | 15 | 20 | 25 | 50 | 417.4 | 404.52 | 25 | 30 | 30 |
| 15 | 133.0 | 122.17 | 15 | 20 | 25 | 51 | 425.5 | 412.60 | 30 | 30 | 40 |
| 16 | 141.0 | 130.20 | 19 | 20 | 30 | 52 | 433.6 | 420.67 | 30 | 30 | 40 |
| 17 | 149.0 | 138.22 | 19 | 20 | 30 | 53 | 441.7 | 428.75 | 30 | | |
| 18 | 157.0 | 146.28 | 19 | 20 | 30 | 54 | 448.3 | 436.85 | 30 | | |
| 19 | 165.2 | 154.33 | 19 | 20 | 30 | 55 | 457.9 | 444.93 | 30 | 30 | 40 |
| 20 | 173.0 | 162.38 | 19 | 20 | 30 | 56 | 466.0 | 453.01 | 30 | 30 | |
| 21 | 181.2 | 170.43 | 20 | 25 | 30 | 57 | 474.0 | 461.07 | 30 | 30 | 40 |
| 22 | 189.3 | 178.48 | 20 | 25 | 30 | 58 | 482.1 | 469.16 | 30 | | |
| 23 | 197.5 | 186.53 | 20 | 25 | 30 | 59 | 490.2 | 477.24 | 30 | | |
| 24 | 205.5 | 194.59 | 20 | 25 | 30 | 60 | 498.3 | 485.32 | 30 | 30 | 40 |
| 25 | 213.5 | 202.66 | 20 | 25 | 30 | 62 | 514.5 | 501.50 | 30 | 30 | |
| 26 | 221.6 | 210.72 | 20 | 25 | 30 | 64 | 530.7 | 517.65 | 30 | | |
| 27 | 229.6 | 218.79 | 20 | 25 | 30 | 65 | 538.8 | 525.73 | 30 | 30 | 40 |
| 28 | 237.7 | 226.85 | 20 | 25 | 30 | 66 | 546.8 | 533.80 | 30 | | |
| 29 | 245.8 | 234.92 | 20 | 25 | 30 | 68 | 562.9 | 549.98 | 30 | 30 | 40 |
| 30 | 254.0 | 243.00 | 20 | 25 | 30 | 70 | 579.2 | 566.14 | 30 | 30 | 40 |
| 31 | 262.0 | 251.08 | 25 | 25 | 30 | 72 | 595.4 | 582.32 | 30 | 30 | 40 |
| 32 | 270.0 | 259.13 | 25 | 25 | 30 | 75 | 619.7 | 606.55 | 30 | 30 | 40 |
| 33 | 278.5 | 267.21 | 25 | 25 | 30 | 76 | 627.0 | 614.65 | 30 | 30 | 40 |
| 34 | 287.0 | 275.28 | 25 | 25 | 30 | 78 | 643.3 | 630.80 | 30 | | |
| 35 | 296.2 | 283.36 | 25 | 25 | 30 | 80 | 660.0 | 646.96 | 30 | 30 | 40 |
| 36 | 304.6 | 291.44 | 25 | 25 | 30 | 85 | 699.9 | 687.40 | 30 | 30 | 40 |
| 37 | 312.6 | 299.51 | 25 | 25 | 30 | 90 | 740.3 | 727.81 | 30 | 30 | 40 |
| 38 | 320.7 | 307.59 | 25 | 25 | 30 | 95 | 781.1 | 768.22 | 30 | 30 | 40 |
| 39 | 328.8 | 315.67 | 25 | 25 | 30 | 100 | 821.1 | 808.63 | 30 | 30 | 40 |
| 40 | 336.9 | 323.75 | 25 | 25 | 30 | 110 | 902.0 | 889.48 | 30 | 30 | 40 |
| 41 | 345.0 | 331.82 | 25 | | | 114 | 934.3 | 921.81 | 30 | 40 | 40 |
| 42 | 353.0 | 339.90 | 25 | 25 | 30 | 120 | 982.8 | 970.33 | 30 | 40 | 40 |
| 43 | 361.1 | 347.98 | 25 | 25 | | 125 | 1023.2 | 1010.73 | 30 | 40 | 40 |

## 16A

**1″x17.02mm**

For Roller Chains DIN8187 ISO/R 606




| PLATEWHEEL | | mm |
|---|---|---|
| Tooth radius | r3 | 26 |
| Radius width | C | 2. 5 |
| Tooth width | B1 | 16. 2 |
| Tooth width | b1 | 15. 8 |
| Tooth width | B2 | 47. 7 |
| Tooth width | B3 | 79. 6 |

| CHAIN | mm |
|---|---|
| Pitch | 25. 4 |
| Inner width | 17. 02 |
| Roller diameter | 15. 88 |