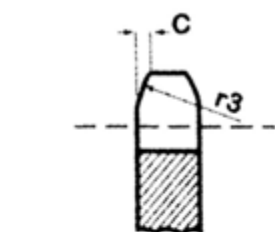
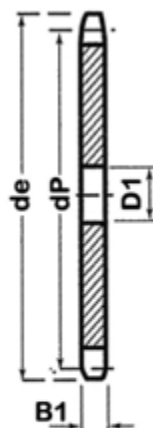


### 40-1 Plate Wheel

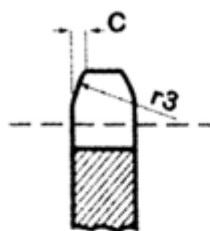


| Pinions         |  | mm   |
|-----------------|--|------|
| Tooth Radius r3 |  | 13.5 |
| Radius Width C  |  | 1.6  |
| Tooth Width B1  |  | 7.2  |
| Chain           |  | mm   |
| Pitch           |  | 12.7 |
| Inside          |  | 7.92 |
| Roller ø        |  | 7.92 |

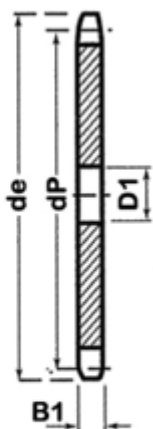


| Teeth | de    | dp     | D1 | App. Kg |
|-------|-------|--------|----|---------|
| 15    | 67.2  | 61.09  | 10 | 0A      |
| 21    | 91.3  | 85.22  | 14 | 0A      |
| 42    | 176.6 | 169.95 | 16 | 1.13    |
| 48    | 200.8 | 194.18 | 20 | 1.46    |
| 50    | 208.9 | 202.26 | 20 | 1.70    |
| 55    | 229.1 | 222.46 | 20 | 2.08    |
| 60    | 249.3 | 242.66 | 20 | 2.13    |
| 65    | 269.5 | 262.86 | 20 | 2.25    |
| 70    | 289.7 | 283.07 | 25 | 3.28    |
| 72    | 297.8 | 291.16 | 25 | 3.51    |
| 76    | 313.9 | 307.33 | 25 | 3.70    |

### 60-1 Plate Wheel

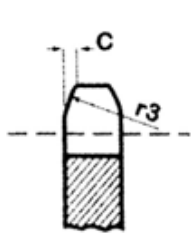


| Pinions         |  | mm    |
|-----------------|--|-------|
| Tooth Radius r3 |  | 20    |
| Radius Width C  |  | 2.4   |
| Tooth Width B1  |  | 11.7  |
| Chain           |  | mm    |
| Pitch           |  | 19.05 |
| Inside          |  | 12.7  |
| Roller ø        |  | 11.91 |

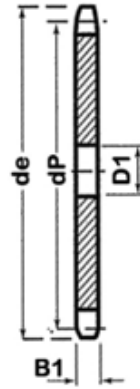


| Teeth | de    | dp     | D1 | App. Kg |
|-------|-------|--------|----|---------|
| 42    | 265.2 | 254.93 | 25 | 4.53    |
| 48    | 301.5 | 291.27 | 25 | 5.75    |
| 50    | 313.6 | 303.39 | 25 | 6.45    |
| 55    | 343.9 | 333.70 | 25 | 7.82    |
| 60    | 374.2 | 363.99 | 25 | 9.19    |
| 65    | 404.5 | 394.29 | 30 | 10.65   |
| 70    | 434.9 | 424.60 | 30 | 12.45   |
| 72    | 447.0 | 436.74 | 30 | 13.22   |
| 76    | 471.2 | 460.99 | 30 | 14.78   |

## 80-1 Plate Wheel

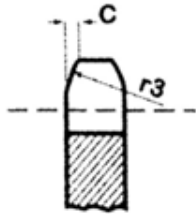


| Pinions         | mm  |
|-----------------|-----|
| Tooth Radius r3 | 27  |
| Radius Width C  | 3.2 |



| Teeth | de  | dp     | D1 | App. Kg |
|-------|-----|--------|----|---------|
| 17    | 150 | 138.22 | 20 | OA      |

## 100-1 Plate Wheel



| Pinions         | mm   |
|-----------------|------|
| Tooth Radius r3 | 33.5 |
| Radius Width C  | 4.0  |
| Tooth Width B1  | OA   |

| Chain    | mm    |
|----------|-------|
| Pitch    | 31.75 |
| Inside   | 19.05 |
| Roller ø | 19.05 |



| Teeth | de  | dp     | D1 | App. Kg |
|-------|-----|--------|----|---------|
| 13    | 148 | 132.65 | 20 | 1.9     |
| 14    | 158 | 142.68 | 20 | 2.15    |
| 15    | 168 | 152.72 | 20 | 2.5     |
| 16    | 179 | 162.75 | 20 | 2.83    |
| 17    | 189 | 172.79 | 20 | 3.2     |
| 18    | 199 | 182.85 | 20 | 3.6     |
| 19    | 209 | 192.91 | 20 | 4.0     |
| 20    | 220 | 202.98 | 20 | 4.4     |
| 21    | 230 | 213.04 | 20 | 4.9     |
| 22    | 240 | 223.10 | 20 | 5.35    |
| 23    | 240 | 233.17 | 20 | 5.8     |
| 24    | 260 | 243.23 | 20 | 6.4     |
| 25    | 270 | 253.33 | 20 | 6.9     |
| 26    | 281 | 263.4  | 20 | 7.5     |
| 27    | 291 | 273.4  | 20 | 8.1     |
| 28    | 301 | 283.56 | 20 | 8.1     |
| 29    | 311 | 293.65 | 20 | 9.3     |
| 30    | 321 | 303.75 | 26 | 10      |
| 32    | 341 | 323.92 | 26 | 11.35   |
| 38    | 402 | 384.49 | 26 | 16      |

Every effort has been taken to ensure that the data listed in this catalogue is correct.  
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