

# SPROCKETS AUSTRALIA PTY LTD

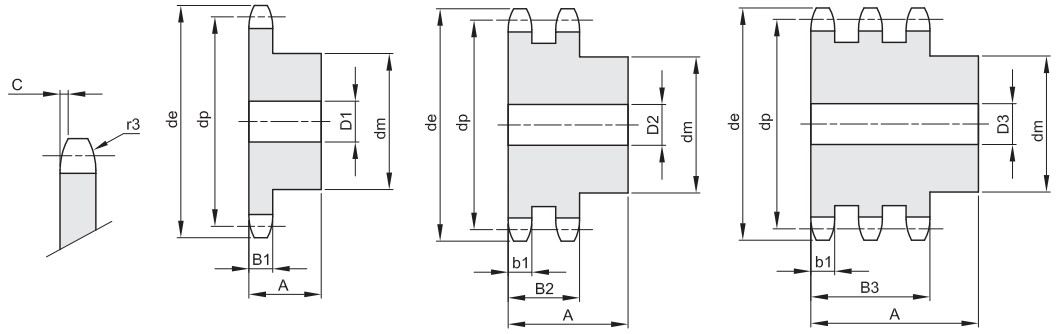
SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

**3/4" x 7/16"**

**19,05 x 11,68 mm**

**Roller 12,07 mm**

**12B - 1 - 2 - 3**



| B1   | B2   | B3   | b1   | C | r3 |
|------|------|------|------|---|----|
| 11,1 | 30,3 | 49,8 | 10,8 | 2 | 19 |

| Z  | de    | dp     | simplex |    |    |       | duplex |    |    |       | triplex |    |    |        |
|----|-------|--------|---------|----|----|-------|--------|----|----|-------|---------|----|----|--------|
|    |       |        | dm      | D1 | A  | Kg.   | dm     | D2 | A  | Kg.   | dm      | D3 | A  | Kg.    |
| 8  | 58,0  | 49,78  | 31      | 12 | 30 | 0,21  | 31     | 12 | 45 | 0,31  | 31      | 16 | 65 | 0,45   |
| 9  | 63,9  | 55,70  | 37      | 12 | 30 | 0,29  | 37     | 12 | 45 | 0,44  | 37      | 16 | 65 | 0,64   |
| 10 | 69,8  | 61,64  | 42      | 12 | 30 | 0,38  | 42     | 12 | 45 | 0,59  | 42      | 16 | 65 | 0,86   |
| 11 | 75,8  | 67,61  | 46      | 16 | 35 | 0,51  | 47     | 16 | 50 | 0,81  | 47      | 20 | 70 | 1,09   |
| 12 | 81,8  | 73,60  | 52      | 16 | 35 | 0,65  | 53     | 16 | 50 | 1,02  | 53      | 20 | 70 | 1,39   |
| 13 | 87,8  | 79,59  | 58      | 16 | 35 | 0,80  | 59     | 16 | 50 | 1,25  | 59      | 20 | 70 | 1,72   |
| 14 | 93,8  | 85,61  | 64      | 16 | 35 | 0,97  | 65     | 16 | 50 | 1,46  | 65      | 20 | 70 | 2,08   |
| 15 | 99,8  | 91,63  | 70      | 16 | 35 | 1,16  | 71     | 16 | 50 | 1,74  | 71      | 20 | 70 | 2,47   |
| 16 | 105,8 | 97,65  | 75      | 16 | 35 | 1,34  | 77     | 20 | 50 | 2,03  | 77      | 20 | 70 | 2,89   |
| 17 | 111,9 | 103,67 | 80      | 16 | 35 | 1,53  | 83     | 20 | 50 | 2,36  | 83      | 20 | 70 | 3,34   |
| 18 | 117,9 | 109,71 | 80      | 16 | 35 | 1,62  | 89     | 20 | 50 | 2,70  | 89      | 20 | 70 | 3,83   |
| 19 | 123,9 | 115,75 | 80      | 16 | 35 | 1,70  | 95     | 20 | 50 | 3,07  | 95      | 20 | 70 | 4,35   |
| 20 | 130,0 | 121,78 | 80      | 16 | 35 | 1,80  | 100    | 20 | 50 | 3,43  | 100     | 20 | 70 | 4,87   |
| 21 | 136,0 | 127,82 | 90      | 20 | 40 | 2,35  | 100    | 20 | 50 | 3,69  | 100     | 20 | 70 | 5,20   |
| 22 | 142,0 | 133,86 | 90      | 20 | 40 | 2,46  | 100    | 20 | 50 | 3,97  | 100     | 20 | 70 | 5,65   |
| 23 | 148,1 | 139,90 | 90      | 20 | 40 | 2,56  | 110    | 20 | 50 | 4,51  | 110     | 20 | 70 | 6,38   |
| 24 | 154,1 | 145,94 | 90      | 20 | 40 | 2,68  | 110    | 20 | 50 | 4,81  | 110     | 20 | 70 | 6,87   |
| 25 | 160,2 | 152,00 | 90      | 20 | 40 | 2,80  | 120    | 20 | 50 | 5,41  | 120     | 20 | 70 | 7,77   |
| 26 | 166,2 | 158,04 | 95      | 20 | 40 | 3,08  | 120    | 20 | 50 | 5,73  | 120     | 20 | 70 | 8,21   |
| 27 | 172,3 | 164,09 | 95      | 20 | 40 | 3,21  | 120    | 20 | 50 | 6,08  | 120     | 20 | 70 | 8,77   |
| 28 | 178,3 | 170,13 | 95      | 20 | 40 | 3,34  | 120    | 20 | 50 | 6,43  | 120     | 20 | 70 | 9,35   |
| 29 | 184,4 | 176,19 | 95      | 20 | 40 | 3,48  | 120    | 20 | 50 | 6,80  | 120     | 20 | 70 | 9,96   |
| 30 | 190,4 | 182,25 | 95      | 20 | 40 | 3,63  | 120    | 20 | 50 | 7,19  | 120     | 20 | 70 | 10,59  |
| 31 | 196,5 | 188,31 | 95      | 20 | 40 | 3,78  | 120    | 20 | 50 | 7,59  | 130     | 25 | 70 | 11,55  |
| 32 | 202,5 | 194,35 | 95      | 20 | 40 | 3,93  | 120    | 20 | 50 | 8,00  | 130     | 25 | 70 | 12,22  |
| 33 | 208,6 | 200,40 | 95      | 20 | 40 | 4,09  | 120    | 20 | 50 | 8,42  | 130     | 25 | 70 | 12,92  |
| 34 | 214,6 | 206,46 | 95      | 20 | 40 | 4,25  | 120    | 20 | 50 | 8,86  | 130     | 25 | 70 | 13,64  |
| 35 | 220,7 | 212,52 | 95      | 20 | 40 | 4,42  | 120    | 20 | 50 | 9,31  | 130     | 25 | 70 | 14,38  |
| 36 | 226,8 | 218,58 | 100     | 20 | 40 | 4,71  | 120    | 25 | 50 | 9,71  | 130     | 25 | 70 | 15,14  |
| 37 | 232,8 | 224,64 | 100     | 20 | 40 | 4,89  | 120    | 25 | 50 | 10,19 | 130     | 25 | 70 | 15,93  |
| 38 | 238,9 | 230,69 | 100     | 20 | 40 | 5,07  | 120    | 25 | 50 | 10,78 | 130     | 25 | 70 | 16,73  |
| 39 | 244,9 | 236,75 | 100     | 20 | 40 | 5,26  | 120    | 25 | 50 | 11,19 | 130     | 25 | 70 | 17,57  |
| 40 | 251,0 | 242,81 | 100     | 20 | 40 | 5,46  | 120    | 25 | 50 | 11,71 | 130     | 25 | 70 | 18,42  |
| 42 | 265,0 | 254,93 | *118    | 25 | 61 | 8,14  | *136   | 25 | 62 | 14,51 |         |    |    |        |
| 45 | 283,2 | 273,10 | *118    | 25 | 61 | 8,85  | *136   | 25 | 62 | 16,35 | *140    | 25 | 72 | 23,55  |
| 46 | 289,2 | 279,16 | *118    | 25 | 61 | 9,22  | *136   | 25 | 62 | 16,80 |         |    |    |        |
| 48 | 301,4 | 291,27 | *118    | 25 | 61 | 9,67  | *136   | 25 | 62 | 18,18 |         |    |    |        |
| 50 | 313,5 | 303,39 | *118    | 25 | 61 | 10,15 | *136   | 25 | 62 | 19,44 | *140    | 25 | 72 | 28,73  |
| 55 | 343,8 | 333,70 | *118    | 25 | 61 | 11,29 |        |    |    |       |         |    |    |        |
| 57 | 355,9 | 345,81 | *118    | 25 | 61 | 11,85 | *136   | 25 | 62 | 24,43 | *140    | 30 | 75 | 37,16  |
| 60 | 374,1 | 363,99 | *118    | 25 | 61 | 12,71 | *136   | 25 | 62 | 26,77 | *140    | 30 | 75 | 41,01  |
| 76 | 471,1 | 460,99 | *118    | 30 | 61 | 18,02 | *145   | 30 | 63 | 41,88 | *150    | 30 | 75 | 65,41  |
| 95 | 586,2 | 576,17 | *133    | 30 | 62 | 27,45 | *145   | 30 | 63 | 63,79 | *150    | 30 | 75 | 101,37 |

Please note: Length through bore and bore size may vary from time to time.