



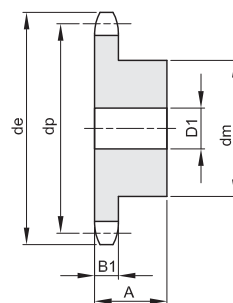
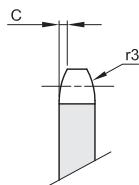
# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

### 5 x 2,5 mm

Rullo 3,2 mm

03 - 1



| B1 | B2 | B3 | b1 | C | r3 |
|----|----|----|----|---|----|
|----|----|----|----|---|----|

|     |  |  |  |     |   |
|-----|--|--|--|-----|---|
| 2,3 |  |  |  | 0,4 | 5 |
|-----|--|--|--|-----|---|

Materiale acciaio C45

| Z  | de   | dp    | semplici |    |    |      | doppi |    |   |     | tripli |    |   |     |
|----|------|-------|----------|----|----|------|-------|----|---|-----|--------|----|---|-----|
|    |      |       | dm       | D1 | A  | Kg.  | dm    | D2 | A | Kg. | dm     | D3 | A | Kg. |
| 8  | 14,8 | 13,06 | 7        | 4  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 9  | 16,4 | 14,62 | 8        | 5  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 10 | 17,9 | 16,18 | 9        | 5  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 11 | 19,5 | 17,75 | 11       | 6  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 12 | 21,1 | 19,32 | 12       | 6  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 13 | 22,6 | 20,89 | 14       | 6  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 14 | 24,2 | 22,47 | 15       | 6  | 10 | 0,02 |       |    |   |     |        |    |   |     |
| 15 | 25,8 | 24,04 | 16       | 6  | 10 | 0,02 |       |    |   |     |        |    |   |     |
| 16 | 27,4 | 25,63 | 18       | 8  | 13 | 0,02 |       |    |   |     |        |    |   |     |
| 17 | 29,0 | 27,20 | 18       | 8  | 13 | 0,03 |       |    |   |     |        |    |   |     |
| 18 | 30,5 | 28,79 | 18       | 8  | 13 | 0,03 |       |    |   |     |        |    |   |     |
| 19 | 32,1 | 30,38 | 18       | 8  | 13 | 0,03 |       |    |   |     |        |    |   |     |
| 20 | 33,7 | 31,96 | 18       | 8  | 13 | 0,03 |       |    |   |     |        |    |   |     |
| 21 | 35,3 | 33,54 | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 22 | 36,9 | 35,13 | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 23 | 38,5 | 36,72 | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 24 | 40,1 | 38,30 | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 25 | 41,6 | 39,89 | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 26 | 43,2 | 41,48 |          |    |    |      |       |    |   |     |        |    |   |     |
| 27 | 44,8 | 43,07 | 25       | 8  | 15 | 0,07 |       |    |   |     |        |    |   |     |
| 28 | 46,4 | 44,65 | 25       | 8  | 15 | 0,07 |       |    |   |     |        |    |   |     |
| 29 | 48,0 | 46,25 | 25       | 8  | 15 | 0,07 |       |    |   |     |        |    |   |     |
| 30 | 49,6 | 47,83 | 25       | 8  | 15 | 0,07 |       |    |   |     |        |    |   |     |
| 31 | 51,2 | 49,42 | 30       | 8  | 15 | 0,10 |       |    |   |     |        |    |   |     |
| 32 | 52,8 | 51,01 | 30       | 8  | 15 | 0,10 |       |    |   |     |        |    |   |     |
| 33 | 54,4 | 52,60 | 30       | 8  | 15 | 0,10 |       |    |   |     |        |    |   |     |
| 34 | 55,9 | 54,19 | 30       | 8  | 15 | 0,10 |       |    |   |     |        |    |   |     |
| 35 | 57,5 | 55,78 | 30       | 8  | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 36 | 59,1 | 57,37 |          |    |    |      |       |    |   |     |        |    |   |     |
| 37 | 60,7 | 58,96 | 30       | 8  | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 38 | 62,3 | 60,54 | 30       | 8  | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 39 | 63,9 | 62,13 | 30       | 8  | 15 | 0,12 |       |    |   |     |        |    |   |     |
| 40 | 65,5 | 63,73 | 30       | 8  | 15 | 0,12 |       |    |   |     |        |    |   |     |
|    |      |       |          |    |    |      |       |    |   |     |        |    |   |     |
|    |      |       |          |    |    |      |       |    |   |     |        |    |   |     |
|    |      |       |          |    |    |      |       |    |   |     |        |    |   |     |
|    |      |       |          |    |    |      |       |    |   |     |        |    |   |     |
|    |      |       |          |    |    |      |       |    |   |     |        |    |   |     |
|    |      |       |          |    |    |      |       |    |   |     |        |    |   |     |

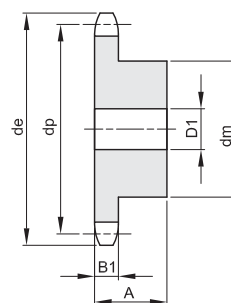
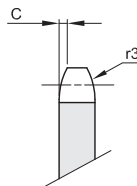


# **PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606** **SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606**

**6 x 2,8 mm**

**Rullo 4 mm**

**04 - 1**



**B1 B2 B3 b1 C r3**

2,6 0,6 6

**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |      | doppi |    |   |     | tripli |    |   |     |
|----|-------|--------|----------|----|----|------|-------|----|---|-----|--------|----|---|-----|
|    |       |        | dm       | D1 | A  | Kg.  | dm    | D2 | A | Kg. | dm     | D3 | A | Kg. |
| 8  | 18,0  | 15,67  | 9,8      | 5  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 9  | 19,9  | 17,54  | 11,5     | 5  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 10 | 21,7  | 19,42  | 13       | 6  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 11 | 23,6  | 21,30  | 14       | 6  | 10 | 0,01 |       |    |   |     |        |    |   |     |
| 12 | 25,4  | 23,18  | 16       | 6  | 10 | 0,02 |       |    |   |     |        |    |   |     |
| 13 | 27,3  | 25,05  | 18       | 6  | 10 | 0,02 |       |    |   |     |        |    |   |     |
| 14 | 29,2  | 26,96  | 20       | 6  | 10 | 0,03 |       |    |   |     |        |    |   |     |
| 15 | 31,1  | 28,86  | 20       | 6  | 10 | 0,03 |       |    |   |     |        |    |   |     |
| 16 | 33,0  | 30,76  | 20       | 8  | 13 | 0,03 |       |    |   |     |        |    |   |     |
| 17 | 35,0  | 32,65  | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 18 | 36,9  | 34,55  | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 19 | 38,8  | 36,44  | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 20 | 40,7  | 38,34  | 20       | 8  | 13 | 0,04 |       |    |   |     |        |    |   |     |
| 21 | 42,6  | 40,25  | 25       | 8  | 13 | 0,06 |       |    |   |     |        |    |   |     |
| 22 | 44,5  | 42,16  | 25       | 8  | 13 | 0,06 |       |    |   |     |        |    |   |     |
| 23 | 46,4  | 44,06  | 25       | 8  | 13 | 0,06 |       |    |   |     |        |    |   |     |
| 24 | 48,3  | 45,96  | 25       | 8  | 13 | 0,07 |       |    |   |     |        |    |   |     |
| 25 | 50,2  | 47,87  | 25       | 8  | 13 | 0,07 |       |    |   |     |        |    |   |     |
| 26 | 52,1  | 49,77  | 30       | 8  | 15 | 0,10 |       |    |   |     |        |    |   |     |
| 27 | 54,0  | 51,67  | 30       | 8  | 15 | 0,10 |       |    |   |     |        |    |   |     |
| 28 | 55,9  | 53,58  | 30       | 8  | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 29 | 57,8  | 55,50  | 30       | 8  | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 30 | 59,8  | 57,42  | 30       | 8  | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 31 | 61,7  | 59,31  | 30       | 10 | 15 | 0,11 |       |    |   |     |        |    |   |     |
| 32 | 63,6  | 61,21  | 30       | 10 | 15 | 0,12 |       |    |   |     |        |    |   |     |
| 33 | 65,5  | 63,11  | 30       | 10 | 15 | 0,12 |       |    |   |     |        |    |   |     |
| 34 | 67,4  | 65,02  | 30       | 10 | 15 | 0,12 |       |    |   |     |        |    |   |     |
| 35 | 69,3  | 66,93  | 30       | 10 | 15 | 0,13 |       |    |   |     |        |    |   |     |
| 36 | 71,2  | 68,84  | 30       | 10 | 15 | 0,13 |       |    |   |     |        |    |   |     |
| 37 | 73,1  | 70,75  | 30       | 10 | 15 | 0,14 |       |    |   |     |        |    |   |     |
| 38 | 75,0  | 72,66  | 30       | 10 | 15 | 0,14 |       |    |   |     |        |    |   |     |
| 39 | 76,9  | 74,56  | 30       | 10 | 15 | 0,14 |       |    |   |     |        |    |   |     |
| 40 | 78,9  | 76,47  | 30       | 10 | 15 | 0,15 |       |    |   |     |        |    |   |     |
| 45 | 88,5  | 86,01  | 62       | 12 | 18 | 0,46 |       |    |   |     |        |    |   |     |
| 48 | 94,2  | 91,74  | 62       | 12 | 18 | 0,48 |       |    |   |     |        |    |   |     |
| 50 | 98,0  | 95,55  | 62       | 12 | 18 | 0,49 |       |    |   |     |        |    |   |     |
| 57 | 111,4 | 108,93 | 62       | 12 | 18 | 0,53 |       |    |   |     |        |    |   |     |
| 60 | 117,5 | 114,62 | *62      | 12 | 20 | 0,68 |       |    |   |     |        |    |   |     |
| 76 | 148,1 | 145,19 | *80      | 16 | 34 | 1,58 |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |



# **PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606** **SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606**

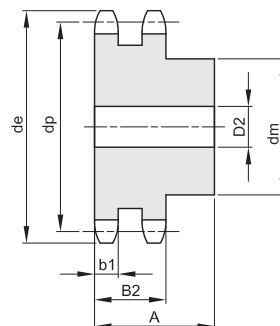
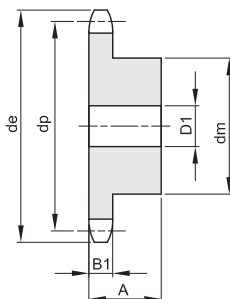
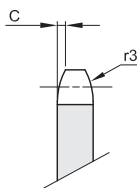
**8 x 3,0 mm**

**Rullo 5 mm**

**05B - 1 - 2**

**B1 B2 B3 b1 C r3**

2,8 8,3 2,7 0,8 8



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |      | doppi |    |    |      | tripli |    |   |     |
|----|-------|--------|----------|----|----|------|-------|----|----|------|--------|----|---|-----|
|    |       |        | dm       | D1 | A  | Kg.  | dm    | D2 | A  | Kg.  | dm     | D3 | A | Kg. |
| 8  | 23,4  | 20,90  | 13       | 6  | 12 | 0,01 | 12    | 6  | 18 | 0,02 |        |    |   |     |
| 9  | 25,9  | 23,39  | 15       | 6  | 12 | 0,02 | 15    | 6  | 18 | 0,03 |        |    |   |     |
| 10 | 28,4  | 25,89  | 17       | 6  | 12 | 0,02 | 17    | 8  | 18 | 0,03 |        |    |   |     |
| 11 | 31,0  | 28,39  | 18       | 7  | 13 | 0,03 | 19    | 8  | 18 | 0,04 |        |    |   |     |
| 12 | 33,7  | 30,91  | 20       | 7  | 13 | 0,04 | 21    | 8  | 18 | 0,05 |        |    |   |     |
| 13 | 36,7  | 33,42  | 23       | 7  | 13 | 0,05 | 24    | 8  | 18 | 0,07 |        |    |   |     |
| 14 | 39,2  | 35,95  | 25       | 7  | 13 | 0,05 | 26    | 8  | 18 | 0,08 |        |    |   |     |
| 15 | 41,7  | 38,48  | 28       | 7  | 13 | 0,07 | 29    | 8  | 18 | 0,10 |        |    |   |     |
| 16 | 44,2  | 41,01  | 30       | 8  | 14 | 0,08 | 32    | 10 | 20 | 0,13 |        |    |   |     |
| 17 | 46,7  | 43,53  | 30       | 8  | 14 | 0,09 | 34    | 10 | 20 | 0,15 |        |    |   |     |
| 18 | 49,2  | 46,07  | 30       | 8  | 14 | 0,09 | 37    | 10 | 20 | 0,17 |        |    |   |     |
| 19 | 51,7  | 48,61  | 30       | 8  | 14 | 0,09 | 39    | 10 | 20 | 0,20 |        |    |   |     |
| 20 | 54,2  | 51,14  | 30       | 8  | 14 | 0,10 | 40    | 10 | 20 | 0,21 |        |    |   |     |
| 21 | 57,2  | 53,67  | 35       | 8  | 14 | 0,12 | 45    | 12 | 20 | 0,25 |        |    |   |     |
| 22 | 59,4  | 56,21  | 35       | 8  | 14 | 0,13 | 45    | 12 | 20 | 0,26 |        |    |   |     |
| 23 | 62,2  | 58,75  | 35       | 8  | 14 | 0,13 | 45    | 12 | 20 | 0,28 |        |    |   |     |
| 24 | 64,7  | 61,29  | 35       | 8  | 14 | 0,14 | 45    | 12 | 20 | 0,23 |        |    |   |     |
| 25 | 67,2  | 63,83  | 35       | 8  | 14 | 0,15 | 45    | 12 | 20 | 0,31 |        |    |   |     |
| 26 | 69,7  | 66,37  | 40       | 10 | 16 | 0,19 | 50    | 12 | 22 | 0,38 |        |    |   |     |
| 27 | 72,3  | 68,91  | 40       | 10 | 16 | 0,20 | 50    | 12 | 22 | 0,40 |        |    |   |     |
| 28 | 74,7  | 71,45  | 40       | 10 | 16 | 0,20 |       |    |    |      |        |    |   |     |
| 29 | 77,2  | 73,99  | 40       | 10 | 16 | 0,21 |       |    |    |      |        |    |   |     |
| 30 | 80,2  | 76,53  | 40       | 10 | 16 | 0,22 | 50    | 12 | 22 | 0,45 |        |    |   |     |
| 31 | 82,7  | 79,08  | 40       | 12 | 16 | 0,22 |       |    |    |      |        |    |   |     |
| 32 | 85,2  | 81,61  | 40       | 12 | 16 | 0,22 | 60    | 12 | 22 | 0,59 |        |    |   |     |
| 33 | 87,7  | 84,16  | 40       | 12 | 16 | 0,23 |       |    |    |      |        |    |   |     |
| 34 | 90,2  | 86,70  | 40       | 12 | 16 | 0,24 |       |    |    |      |        |    |   |     |
| 35 | 92,7  | 89,24  | 40       | 12 | 16 | 0,25 | 60    | 12 | 22 | 0,65 |        |    |   |     |
| 36 | 95,2  | 91,79  | 40       | 12 | 16 | 0,25 | 60    | 12 | 22 | 0,67 |        |    |   |     |
| 37 | 97,7  | 94,33  | 40       | 12 | 16 | 0,26 |       |    |    |      |        |    |   |     |
| 38 | 100,2 | 96,88  | 40       | 12 | 16 | 0,27 | 60    | 12 | 22 | 0,72 |        |    |   |     |
| 39 | 102,7 | 99,42  | 40       | 12 | 16 | 0,28 |       |    |    |      |        |    |   |     |
| 40 | 105,7 | 101,97 | 40       | 12 | 16 | 0,29 | 60    | 12 | 22 | 0,77 |        |    |   |     |
| 45 | 118,6 | 114,69 | 60       | 12 | 20 | 0,58 |       |    |    |      |        |    |   |     |
| 48 | 125,5 | 122,32 | *62      | 12 | 20 | 0,67 |       |    |    |      |        |    |   |     |
| 50 | 131,5 | 127,41 | *62      | 12 | 20 | 0,63 |       |    |    |      |        |    |   |     |
| 57 | 149,3 | 145,22 | *80      | 14 | 20 | 1,00 |       |    |    |      |        |    |   |     |
| 60 | 156,0 | 152,85 | *80      | 16 | 34 | 1,53 |       |    |    |      |        |    |   |     |
| 76 | 196,7 | 193,59 | *80      | 20 | 34 | 1,94 |       |    |    |      |        |    |   |     |
|    |       |        |          |    |    |      |       |    |    |      |        |    |   |     |
|    |       |        |          |    |    |      |       |    |    |      |        |    |   |     |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

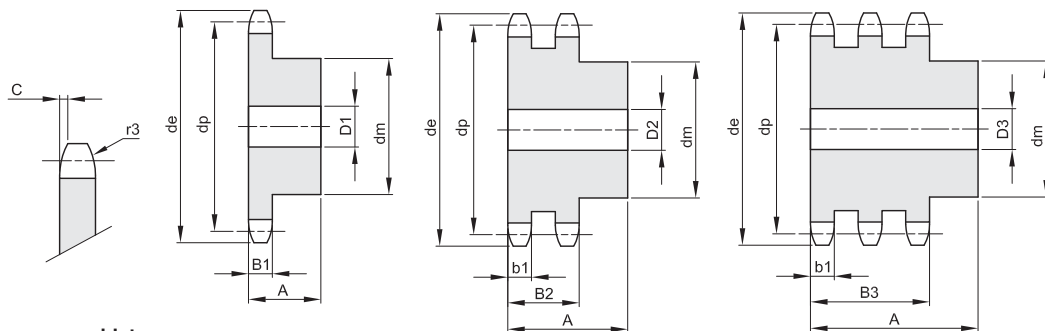
**3/8" x 7/32"**

**9,525 x 5,72 mm**

**Rullo 6,35 mm**

**06B - 1 - 2 - 3**

| B1  | B2   | B3   | b1  | C | r3 |
|-----|------|------|-----|---|----|
| 5,3 | 15,4 | 25,6 | 5,2 | 1 | 10 |



Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato

| Z  | de    | dp     | semplici |    |    |      | doppi |    |    |      | tripli |    |    |       |
|----|-------|--------|----------|----|----|------|-------|----|----|------|--------|----|----|-------|
|    |       |        | dm       | D1 | A  | Kg.  | dm    | D2 | A  | Kg.  | dm     | D3 | A  | Kg.   |
| 8  | 28,6  | 24,89  | 15       | 8  | 20 | 0,03 | 15    | 8  | 25 | 0,04 | 15     | 8  | 32 | 0,05  |
| 9  | 31,5  | 27,85  | 18       | 8  | 20 | 0,04 | 18    | 8  | 25 | 0,05 | 18     | 8  | 32 | 0,07  |
| 10 | 34,5  | 30,82  | 20       | 8  | 20 | 0,05 | 20    | 8  | 25 | 0,07 | 20     | 10 | 32 | 0,09  |
| 11 | 37,5  | 33,80  | 22       | 8  | 25 | 0,08 | 22    | 10 | 30 | 0,10 | 22     | 12 | 35 | 0,11  |
| 12 | 40,5  | 36,80  | 25       | 8  | 25 | 0,10 | 25    | 10 | 30 | 0,13 | 25     | 12 | 35 | 0,15  |
| 13 | 43,5  | 39,80  | 28       | 8  | 25 | 0,13 | 28    | 10 | 30 | 0,16 | 28     | 12 | 35 | 0,19  |
| 14 | 46,5  | 42,80  | 31       | 8  | 25 | 0,16 | 31    | 10 | 30 | 0,20 | 31     | 12 | 35 | 0,23  |
| 15 | 49,5  | 45,81  | 34       | 8  | 25 | 0,19 | 34    | 10 | 30 | 0,24 | 34     | 12 | 35 | 0,28  |
| 16 | 52,5  | 48,82  | 37       | 10 | 28 | 0,24 | 37    | 12 | 30 | 0,27 | 37     | 12 | 35 | 0,33  |
| 17 | 55,5  | 51,83  | 40       | 10 | 28 | 0,28 | 40    | 12 | 30 | 0,32 | 40     | 12 | 35 | 0,39  |
| 18 | 58,6  | 54,85  | 43       | 10 | 28 | 0,33 | 43    | 12 | 30 | 0,38 | 43     | 12 | 35 | 0,45  |
| 19 | 61,6  | 57,87  | 45       | 10 | 28 | 0,36 | 46    | 12 | 30 | 0,42 | 46     | 12 | 35 | 0,51  |
| 20 | 64,6  | 60,89  | 46       | 10 | 28 | 0,39 | 49    | 12 | 30 | 0,48 | 49     | 12 | 35 | 0,58  |
| 21 | 67,6  | 63,91  | 48       | 12 | 28 | 0,42 | 52    | 16 | 30 | 0,52 | 52     | 16 | 40 | 0,70  |
| 22 | 70,6  | 66,93  | 50       | 12 | 28 | 0,46 | 55    | 16 | 30 | 0,58 | 55     | 16 | 40 | 0,78  |
| 23 | 73,7  | 69,95  | 52       | 12 | 28 | 0,50 | 58    | 16 | 30 | 0,64 | 58     | 16 | 40 | 0,87  |
| 24 | 76,7  | 72,97  | 54       | 12 | 28 | 0,54 | 61    | 16 | 30 | 0,71 | 61     | 16 | 40 | 0,97  |
| 25 | 79,7  | 76,00  | 57       | 12 | 28 | 0,60 | 64    | 16 | 30 | 0,79 | 64     | 16 | 40 | 1,06  |
| 26 | 82,7  | 79,02  | 60       | 12 | 28 | 0,66 | 67    | 16 | 30 | 0,87 | 67     | 16 | 40 | 1,17  |
| 27 | 85,7  | 82,04  | 60       | 12 | 28 | 0,67 | 70    | 16 | 30 | 0,94 | 70     | 16 | 40 | 1,27  |
| 28 | 88,8  | 85,07  | 60       | 12 | 28 | 0,69 | 73    | 16 | 30 | 1,03 | 73     | 16 | 40 | 1,39  |
| 29 | 91,8  | 88,09  | 60       | 12 | 28 | 0,70 | 76    | 16 | 30 | 1,11 | 76     | 16 | 40 | 1,50  |
| 30 | 94,8  | 91,12  | 60       | 12 | 30 | 0,72 | 79    | 16 | 30 | 1,20 | 79     | 16 | 40 | 1,62  |
| 31 | 97,9  | 94,15  | 65       | 14 | 30 | 0,87 | 80    | 16 | 30 | 1,27 | 80     | 16 | 40 | 1,72  |
| 32 | 100,9 | 97,17  | 65       | 14 | 30 | 0,89 | 80    | 16 | 30 | 1,32 | 80     | 16 | 40 | 1,80  |
| 33 | 103,9 | 100,20 | 65       | 14 | 30 | 0,91 | 80    | 16 | 30 | 1,37 | 80     | 16 | 40 | 1,89  |
| 34 | 106,9 | 103,23 | 65       | 14 | 30 | 0,92 | 80    | 16 | 30 | 1,43 | 85     | 16 | 40 | 2,06  |
| 35 | 110,0 | 106,26 | 65       | 14 | 30 | 0,95 | 80    | 16 | 30 | 1,49 | 85     | 16 | 40 | 2,15  |
| 36 | 113,0 | 109,29 | 70       | 16 | 30 | 1,05 | 90    | 16 | 30 | 1,70 | 90     | 16 | 40 | 2,33  |
| 37 | 116,0 | 112,32 | 70       | 16 | 30 | 1,09 | 90    | 16 | 30 | 1,76 | 90     | 16 | 40 | 2,43  |
| 38 | 119,0 | 115,34 | 70       | 16 | 30 | 1,10 | 90    | 16 | 30 | 1,81 | 90     | 16 | 40 | 2,53  |
| 39 | 122,1 | 118,37 | 70       | 16 | 30 | 1,12 | 90    | 16 | 30 | 1,88 | 90     | 16 | 40 | 2,63  |
| 40 | 125,1 | 121,40 | 70       | 16 | 30 | 1,14 | 90    | 16 | 30 | 1,95 | 90     | 16 | 40 | 2,74  |
| 42 | 132,1 | 127,46 | *78      | 16 | 35 | 1,56 | *88   | 20 | 50 | 2,44 |        |    |    |       |
| 45 | 141,1 | 136,54 | *78      | 16 | 35 | 1,66 | *88   | 20 | 50 | 3,15 | *88    | 20 | 60 | 4,15  |
| 46 | 144,2 | 139,58 | *78      | 16 | 35 | 1,67 |       |    |    |      |        |    |    |       |
| 48 | 150,2 | 145,64 | *78      | 16 | 35 | 1,75 | *88   | 20 | 50 | 3,43 |        |    |    |       |
| 50 | 156,3 | 151,69 | *78      | 20 | 35 | 1,80 | *88   | 20 | 50 | 3,53 | *88    | 20 | 60 | 4,80  |
| 55 | 171,4 | 166,85 | *78      | 20 | 35 | 1,89 |       |    |    |      |        |    |    |       |
| 57 | 177,5 | 172,91 | *78      | 20 | 35 | 1,96 | *88   | 20 | 50 | 4,16 | *88    | 25 | 60 | 5,80  |
| 60 | 186,6 | 181,99 | *78      | 20 | 35 | 2,03 | *88   | 20 | 50 | 4,45 | *88    | 25 | 60 | 6,21  |
| 76 | 235,1 | 230,49 | *78      | 20 | 35 | 2,67 | *88   | 25 | 50 | 6,23 | *88    | 25 | 60 | 9,26  |
| 95 | 292,7 | 288,08 | *88      | 25 | 40 | 4,06 | *108  | 25 | 50 | 9,76 | *120   | 25 | 60 | 15,18 |



# **PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606** **SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606**

**1/2" x 1/8"**

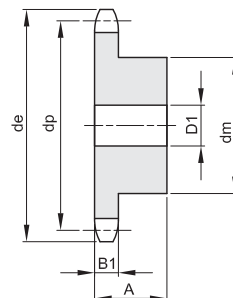
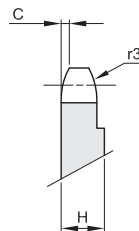
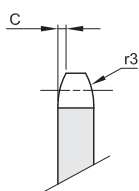
**12,7 x 3,3 mm**

**Rullo 7,75 mm**

**081 - 1**

**B1 B2 B3 b1 C r3**

**3 0,8 13**



Da Z 31 H=4 mm

**Materiale acciaio C45**

| Z  | de    | dp     | semplici |    |    |      | doppi |    |   |     | tripli |    |   |     |
|----|-------|--------|----------|----|----|------|-------|----|---|-----|--------|----|---|-----|
|    |       |        | dm       | D1 | A  | Kg.  | dm    | D2 | A | Kg. | dm     | D3 | A | Kg. |
| 8  | 39,5  | 33,18  | 21       | 8  | 14 | 0,04 |       |    |   |     |        |    |   |     |
| 9  | 43,4  | 37,13  | 25       | 8  | 14 | 0,06 |       |    |   |     |        |    |   |     |
| 10 | 47,4  | 41,10  | 28       | 8  | 14 | 0,07 |       |    |   |     |        |    |   |     |
| 11 | 51,4  | 45,07  | 31       | 8  | 16 | 0,10 |       |    |   |     |        |    |   |     |
| 12 | 55,4  | 49,07  | 35       | 8  | 16 | 0,13 |       |    |   |     |        |    |   |     |
| 13 | 59,4  | 53,06  | 39       | 8  | 16 | 0,16 |       |    |   |     |        |    |   |     |
| 14 | 63,4  | 57,07  | 43       | 8  | 16 | 0,19 |       |    |   |     |        |    |   |     |
| 15 | 67,4  | 61,09  | 47       | 8  | 16 | 0,23 |       |    |   |     |        |    |   |     |
| 16 | 71,4  | 65,10  | 50       | 10 | 18 | 0,29 |       |    |   |     |        |    |   |     |
| 17 | 75,4  | 69,11  | 50       | 10 | 18 | 0,30 |       |    |   |     |        |    |   |     |
| 18 | 79,4  | 73,14  | 50       | 10 | 18 | 0,31 |       |    |   |     |        |    |   |     |
| 19 | 83,5  | 77,16  | 50       | 10 | 18 | 0,32 |       |    |   |     |        |    |   |     |
| 20 | 87,5  | 81,19  | 50       | 10 | 18 | 0,33 |       |    |   |     |        |    |   |     |
| 21 | 91,5  | 85,22  | 60       | 12 | 20 | 0,48 |       |    |   |     |        |    |   |     |
| 22 | 95,5  | 89,24  | 60       | 12 | 20 | 0,49 |       |    |   |     |        |    |   |     |
| 23 | 99,6  | 93,27  | 60       | 12 | 20 | 0,51 |       |    |   |     |        |    |   |     |
| 24 | 103,6 | 97,29  | 60       | 12 | 20 | 0,52 |       |    |   |     |        |    |   |     |
| 25 | 107,6 | 101,33 | 60       | 12 | 20 | 0,53 |       |    |   |     |        |    |   |     |
| 26 | 111,7 | 105,36 | 70       | 16 | 20 | 0,67 |       |    |   |     |        |    |   |     |
| 27 | 115,7 | 109,40 | 70       | 16 | 20 | 0,69 |       |    |   |     |        |    |   |     |
| 28 | 119,7 | 113,42 | 70       | 16 | 20 | 0,70 |       |    |   |     |        |    |   |     |
| 29 | 123,8 | 117,46 | 70       | 16 | 20 | 0,72 |       |    |   |     |        |    |   |     |
| 30 | 127,8 | 121,50 | 70       | 16 | 20 | 0,74 |       |    |   |     |        |    |   |     |
| 31 | 131,8 | 125,54 |          |    |    |      |       |    |   |     |        |    |   |     |
| 32 | 135,9 | 129,56 | 70       | 16 | 20 | 0,77 |       |    |   |     |        |    |   |     |
| 33 | 139,9 | 133,60 |          |    |    |      |       |    |   |     |        |    |   |     |
| 34 | 143,9 | 137,64 | 70       | 16 | 20 | 0,81 |       |    |   |     |        |    |   |     |
| 35 | 148,0 | 141,68 | 70       | 16 | 20 | 0,83 |       |    |   |     |        |    |   |     |
| 36 | 152,0 | 145,72 | 70       | 16 | 25 | 1,00 |       |    |   |     |        |    |   |     |
| 37 | 156,1 | 149,76 | 70       | 16 | 25 | 1,02 |       |    |   |     |        |    |   |     |
| 38 | 160,1 | 153,80 | 70       | 16 | 25 | 1,04 |       |    |   |     |        |    |   |     |
| 39 | 164,1 | 157,83 | 70       | 16 | 25 | 1,06 |       |    |   |     |        |    |   |     |
| 40 | 168,2 | 161,87 | 70       | 16 | 25 | 1,09 |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

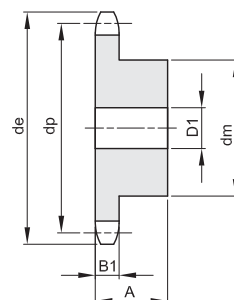
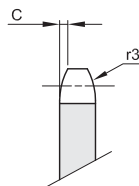
## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

**1/2" x 3/16"**

**12,7 x 4,88 mm**

**Rullo 7,75 mm**

**083 - 1 / 084 -1**



**B1 B2 B3 b1 C r3**

4,50 1,3 13

**Materiale acciaio C45**

| Z  | de    | dp     | semplici |    |    |      | doppi |    |   |     | tripli |    |   |     |
|----|-------|--------|----------|----|----|------|-------|----|---|-----|--------|----|---|-----|
|    |       |        | dm       | D1 | A  | Kg.  | dm    | D2 | A | Kg. | dm     | D3 | A | Kg. |
| 8  | 39,5  | 33,18  | 21       | 8  | 14 | 0,04 |       |    |   |     |        |    |   |     |
| 9  | 43,4  | 37,13  | 25       | 8  | 14 | 0,06 |       |    |   |     |        |    |   |     |
| 10 | 47,4  | 41,10  | 28       | 8  | 14 | 0,08 |       |    |   |     |        |    |   |     |
| 11 | 51,4  | 45,07  | 31       | 8  | 16 | 0,11 |       |    |   |     |        |    |   |     |
| 12 | 55,4  | 49,07  | 35       | 8  | 16 | 0,14 |       |    |   |     |        |    |   |     |
| 13 | 59,4  | 53,06  | 39       | 8  | 16 | 0,17 |       |    |   |     |        |    |   |     |
| 14 | 63,4  | 57,07  | 43       | 8  | 16 | 0,20 |       |    |   |     |        |    |   |     |
| 15 | 67,4  | 61,09  | 47       | 8  | 16 | 0,24 |       |    |   |     |        |    |   |     |
| 16 | 71,4  | 65,10  | 50       | 10 | 18 | 0,30 |       |    |   |     |        |    |   |     |
| 17 | 75,4  | 69,11  | 50       | 10 | 18 | 0,31 |       |    |   |     |        |    |   |     |
| 18 | 79,4  | 73,14  | 50       | 10 | 18 | 0,33 |       |    |   |     |        |    |   |     |
| 19 | 83,5  | 77,16  | 50       | 10 | 18 | 0,34 |       |    |   |     |        |    |   |     |
| 20 | 87,5  | 81,19  | 50       | 10 | 18 | 0,36 |       |    |   |     |        |    |   |     |
| 21 | 91,5  | 85,22  | 60       | 12 | 20 | 0,51 |       |    |   |     |        |    |   |     |
| 22 | 95,5  | 89,24  | 60       | 12 | 20 | 0,53 |       |    |   |     |        |    |   |     |
| 23 | 99,6  | 93,27  | 60       | 12 | 20 | 0,55 |       |    |   |     |        |    |   |     |
| 24 | 103,6 | 97,29  | 60       | 12 | 20 | 0,57 |       |    |   |     |        |    |   |     |
| 25 | 107,6 | 101,33 | 60       | 12 | 20 | 0,59 |       |    |   |     |        |    |   |     |
| 26 | 111,7 | 105,36 | 70       | 16 | 20 | 0,72 |       |    |   |     |        |    |   |     |
| 27 | 115,7 | 109,40 | 70       | 16 | 20 | 0,74 |       |    |   |     |        |    |   |     |
| 28 | 119,7 | 113,42 | 70       | 16 | 20 | 0,77 |       |    |   |     |        |    |   |     |
| 29 | 123,8 | 117,46 | 70       | 16 | 20 | 0,79 |       |    |   |     |        |    |   |     |
| 30 | 127,8 | 121,50 | 70       | 16 | 20 | 0,82 |       |    |   |     |        |    |   |     |
| 31 | 131,8 | 125,54 | 70       | 16 | 20 | 0,85 |       |    |   |     |        |    |   |     |
| 32 | 135,9 | 129,56 | 70       | 16 | 20 | 0,87 |       |    |   |     |        |    |   |     |
| 33 | 139,9 | 133,60 | 70       | 16 | 20 | 0,90 |       |    |   |     |        |    |   |     |
| 34 | 143,9 | 137,64 | 70       | 16 | 20 | 0,93 |       |    |   |     |        |    |   |     |
| 35 | 148,0 | 141,68 | 70       | 16 | 20 | 0,96 |       |    |   |     |        |    |   |     |
| 36 | 152,0 | 145,72 | 70       | 16 | 25 | 1,14 |       |    |   |     |        |    |   |     |
| 37 | 156,1 | 149,76 | 70       | 16 | 25 | 1,17 |       |    |   |     |        |    |   |     |
| 38 | 160,1 | 153,80 | 70       | 16 | 25 | 1,20 |       |    |   |     |        |    |   |     |
| 39 | 164,1 | 157,83 | 70       | 16 | 25 | 1,24 |       |    |   |     |        |    |   |     |
| 40 | 168,2 | 161,87 | 70       | 16 | 25 | 1,27 |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |
|    |       |        |          |    |    |      |       |    |   |     |        |    |   |     |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

**1/2" x 5/16"**

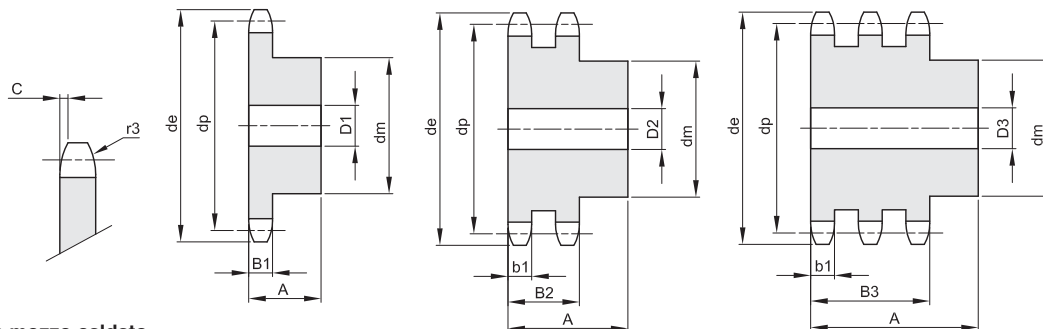
**12,7 x 7,75 mm**

**Rullo 8,51 mm**

**08B - 1 - 2 - 3**

**B1 B2 B3 b1 C r3**

7,2 21 34,9 7 1,3 13



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |      | doppi |    |    |       | tripli |    |    |       |
|----|-------|--------|----------|----|----|------|-------|----|----|-------|--------|----|----|-------|
|    |       |        | dm       | D1 | A  | Kg.  | dm    | D2 | A  | Kg.   | dm     | D3 | A  | Kg.   |
| 8  | 38,0  | 33,18  | 20       | 10 | 25 | 0,06 | 20    | 10 | 32 | 0,09  | 20     | 10 | 46 | 0,13  |
| 9  | 42,0  | 37,13  | 24       | 10 | 25 | 0,09 | 24    | 10 | 32 | 0,13  | 24     | 12 | 46 | 0,18  |
| 10 | 45,9  | 41,10  | 26       | 10 | 25 | 0,12 | 28    | 10 | 32 | 0,18  | 28     | 12 | 46 | 0,24  |
| 11 | 49,9  | 45,07  | 29       | 10 | 25 | 0,15 | 32    | 12 | 35 | 0,24  | 32     | 16 | 50 | 0,31  |
| 12 | 53,9  | 49,07  | 33       | 10 | 28 | 0,21 | 35    | 12 | 35 | 0,30  | 35     | 16 | 50 | 0,39  |
| 13 | 57,9  | 53,06  | 37       | 10 | 28 | 0,26 | 38    | 12 | 35 | 0,36  | 38     | 16 | 50 | 0,49  |
| 14 | 61,9  | 57,07  | 41       | 10 | 28 | 0,32 | 42    | 12 | 35 | 0,44  | 42     | 16 | 50 | 0,60  |
| 15 | 65,9  | 61,09  | 45       | 10 | 28 | 0,38 | 46    | 12 | 35 | 0,52  | 46     | 16 | 50 | 0,72  |
| 16 | 69,9  | 65,10  | 50       | 12 | 28 | 0,46 | 50    | 16 | 38 | 0,63  | 50     | 16 | 50 | 0,85  |
| 17 | 74,0  | 69,11  | 52       | 12 | 28 | 0,51 | 54    | 16 | 38 | 0,73  | 54     | 16 | 50 | 0,99  |
| 18 | 78,0  | 73,14  | 56       | 12 | 28 | 0,59 | 58    | 16 | 38 | 0,85  | 58     | 16 | 50 | 1,14  |
| 19 | 82,0  | 77,16  | 60       | 12 | 28 | 0,67 | 62    | 16 | 38 | 0,97  | 62     | 16 | 50 | 1,30  |
| 20 | 86,0  | 81,19  | 64       | 12 | 28 | 0,76 | 66    | 16 | 38 | 1,10  | 66     | 16 | 50 | 1,47  |
| 21 | 90,1  | 85,22  | 68       | 14 | 28 | 0,85 | 70    | 16 | 40 | 1,29  | 70     | 16 | 55 | 1,79  |
| 22 | 94,1  | 89,24  | 70       | 14 | 28 | 0,91 | 70    | 16 | 40 | 1,37  | 70     | 16 | 55 | 1,93  |
| 23 | 98,1  | 93,27  | 70       | 14 | 28 | 0,95 | 70    | 16 | 40 | 1,46  | 70     | 16 | 55 | 2,08  |
| 24 | 102,1 | 97,29  | 70       | 14 | 28 | 0,98 | 75    | 16 | 40 | 1,64  | 75     | 16 | 55 | 2,32  |
| 25 | 106,2 | 101,33 | 70       | 14 | 28 | 1,01 | 80    | 16 | 40 | 1,82  | 80     | 16 | 55 | 2,57  |
| 26 | 110,2 | 105,36 | 70       | 16 | 30 | 1,09 | 85    | 16 | 40 | 2,02  | 85     | 20 | 55 | 2,79  |
| 27 | 114,2 | 109,40 | 70       | 16 | 30 | 1,13 | 85    | 16 | 40 | 2,12  | 85     | 20 | 55 | 2,96  |
| 28 | 118,3 | 113,42 | 70       | 16 | 30 | 1,17 | 90    | 16 | 40 | 2,34  | 90     | 20 | 55 | 3,25  |
| 29 | 122,3 | 117,46 | 80       | 16 | 30 | 1,42 | 95    | 16 | 40 | 2,56  | 95     | 20 | 55 | 3,55  |
| 30 | 126,3 | 121,50 | 80       | 16 | 30 | 1,46 | 100   | 16 | 40 | 2,79  | 100    | 20 | 55 | 3,86  |
| 31 | 130,4 | 125,54 | 90       | 16 | 30 | 1,74 | 100   | 20 | 40 | 2,87  | 110    | 20 | 55 | 4,32  |
| 32 | 134,4 | 129,56 | 90       | 16 | 30 | 1,78 | 100   | 20 | 40 | 3,00  | 110    | 20 | 55 | 4,53  |
| 33 | 138,4 | 133,60 | 90       | 16 | 30 | 1,83 | 100   | 20 | 40 | 3,13  | 110    | 20 | 55 | 4,74  |
| 34 | 142,5 | 137,64 | 90       | 16 | 30 | 1,88 | 100   | 20 | 40 | 3,26  | 110    | 20 | 55 | 4,97  |
| 35 | 146,5 | 141,68 | 90       | 16 | 30 | 1,93 | 100   | 20 | 40 | 3,40  | 110    | 20 | 55 | 5,20  |
| 36 | 150,6 | 145,72 | 90       | 16 | 35 | 2,22 | 100   | 20 | 40 | 3,54  | 120    | 25 | 55 | 5,64  |
| 37 | 154,6 | 149,76 | 90       | 16 | 35 | 2,27 | 100   | 20 | 40 | 3,69  | 120    | 25 | 55 | 5,88  |
| 38 | 158,6 | 153,80 | 90       | 16 | 35 | 2,32 | 100   | 20 | 40 | 3,84  | 120    | 25 | 55 | 6,14  |
| 39 | 162,7 | 157,83 | 90       | 16 | 35 | 2,38 | 100   | 20 | 40 | 4,00  | 120    | 25 | 55 | 6,40  |
| 40 | 166,7 | 161,87 | 90       | 16 | 35 | 2,43 | 100   | 20 | 40 | 4,15  | 120    | 25 | 55 | 6,66  |
| 42 | 176,5 | 169,95 | *88      | 20 | 42 | 2,77 | *108  | 20 | 55 | 5,67  |        |    |    |       |
| 45 | 188,6 | 182,07 | *88      | 20 | 42 | 3,00 | *108  | 20 | 55 | 6,26  | *120   | 25 | 68 | 9,12  |
| 46 | 192,6 | 186,10 | *88      | 20 | 42 | 3,06 | *108  | 20 | 55 | 6,39  |        |    |    |       |
| 48 | 200,7 | 194,18 | *88      | 20 | 42 | 3,16 | *108  | 20 | 55 | 6,75  |        |    |    |       |
| 50 | 208,8 | 202,26 | *88      | 20 | 42 | 3,30 | *108  | 20 | 55 | 7,17  | *120   | 25 | 68 | 10,74 |
| 55 | 229,0 | 222,46 | *88      | 20 | 42 | 3,62 |       |    |    |       |        |    |    |       |
| 57 | 237,1 | 230,54 | *88      | 20 | 42 | 3,85 | *108  | 25 | 55 | 8,65  | *120   | 25 | 68 | 13,26 |
| 60 | 249,2 | 242,66 | *88      | 20 | 42 | 4,08 | *108  | 25 | 55 | 9,35  | *120   | 25 | 68 | 14,47 |
| 76 | 313,9 | 307,33 | *88      | 25 | 42 | 5,56 | *108  | 25 | 55 | 13,30 | *120   | 25 | 68 | 21,78 |
| 95 | 390,7 | 384,11 | *108     | 25 | 42 | 8,56 | *120  | 25 | 55 | 21,13 | *136   | 25 | 68 | 34,00 |



# **PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606** **SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606**

**5/8" x 3/8"**

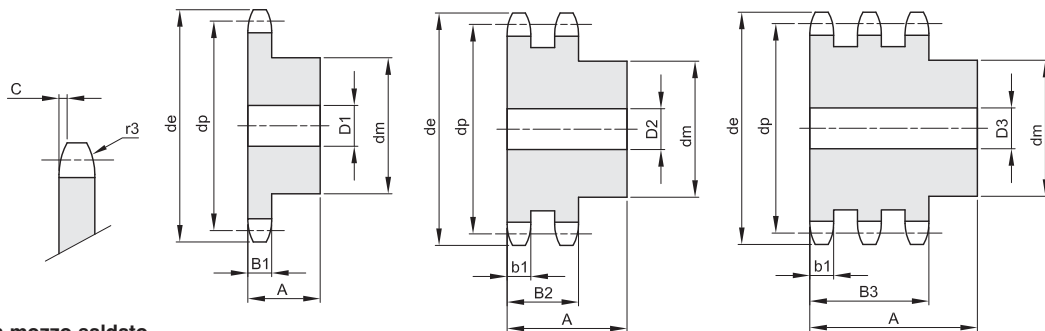
**15,875 x 9,65 mm**

**Rullo 10,16 mm**

**10B - 1 - 2 - 3**

**B1 B2 B3 b1 C r3**

9,1 25,5 42,1 9 1,6 16



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |       | doppi |    |    |       | tripli |    |    |       |
|----|-------|--------|----------|----|----|-------|-------|----|----|-------|--------|----|----|-------|
|    |       |        | dm       | D1 | A  | Kg.   | dm    | D2 | A  | Kg.   | dm     | D3 | A  | Kg.   |
| 8  | 48,4  | 41,48  | 25       | 10 | 25 | 0,12  | 25    | 12 | 40 | 0,19  | 25     | 12 | 55 | 0,27  |
| 9  | 53,3  | 46,42  | 30       | 10 | 25 | 0,16  | 30    | 12 | 40 | 0,27  | 30     | 12 | 55 | 0,38  |
| 10 | 58,3  | 51,37  | 35       | 10 | 25 | 0,22  | 35    | 12 | 40 | 0,36  | 35     | 16 | 55 | 0,47  |
| 11 | 63,2  | 56,34  | 37       | 12 | 30 | 0,29  | 39    | 16 | 40 | 0,43  | 39     | 16 | 55 | 0,61  |
| 12 | 68,2  | 61,34  | 42       | 12 | 30 | 0,37  | 44    | 16 | 40 | 0,55  | 44     | 16 | 55 | 0,78  |
| 13 | 73,2  | 66,32  | 47       | 12 | 30 | 0,46  | 49    | 16 | 40 | 0,68  | 49     | 16 | 55 | 0,96  |
| 14 | 78,2  | 71,34  | 52       | 12 | 30 | 0,56  | 54    | 16 | 40 | 0,82  | 54     | 16 | 55 | 1,15  |
| 15 | 83,2  | 76,36  | 57       | 12 | 30 | 0,67  | 59    | 16 | 40 | 0,97  | 59     | 16 | 55 | 1,37  |
| 16 | 88,3  | 81,37  | 60       | 12 | 30 | 0,76  | 64    | 16 | 45 | 1,26  | 64     | 16 | 60 | 1,72  |
| 17 | 93,3  | 86,39  | 60       | 12 | 30 | 0,88  | 69    | 16 | 45 | 1,46  | 69     | 16 | 60 | 1,99  |
| 18 | 98,3  | 91,42  | 70       | 14 | 30 | 1,01  | 74    | 16 | 45 | 1,67  | 74     | 16 | 60 | 2,27  |
| 19 | 103,3 | 96,45  | 70       | 14 | 30 | 1,15  | 79    | 16 | 45 | 1,90  | 79     | 16 | 60 | 2,58  |
| 20 | 108,4 | 101,49 | 75       | 14 | 30 | 1,21  | 84    | 16 | 45 | 2,14  | 84     | 16 | 60 | 2,91  |
| 21 | 113,4 | 106,52 | 75       | 16 | 30 | 1,35  | 85    | 16 | 45 | 2,27  | 85     | 20 | 60 | 3,12  |
| 22 | 118,4 | 111,55 | 80       | 16 | 30 | 1,41  | 90    | 16 | 45 | 2,54  | 90     | 20 | 60 | 3,48  |
| 23 | 123,5 | 116,58 | 80       | 16 | 30 | 1,47  | 95    | 16 | 45 | 2,82  | 95     | 20 | 60 | 3,86  |
| 24 | 128,5 | 121,62 | 80       | 16 | 30 | 1,54  | 100   | 16 | 45 | 3,11  | 100    | 20 | 60 | 4,25  |
| 25 | 133,6 | 126,66 | 80       | 16 | 30 | 1,60  | 105   | 16 | 45 | 3,15  | 105    | 20 | 60 | 4,67  |
| 26 | 138,6 | 131,70 | 85       | 20 | 35 | 1,96  | 110   | 20 | 45 | 3,74  | 110    | 20 | 60 | 5,10  |
| 27 | 143,6 | 136,75 | 85       | 20 | 35 | 2,04  | 110   | 20 | 45 | 3,94  | 110    | 20 | 60 | 5,43  |
| 28 | 148,7 | 141,78 | 90       | 20 | 35 | 2,25  | 115   | 20 | 45 | 4,28  | 115    | 20 | 60 | 5,90  |
| 29 | 153,7 | 146,83 | 90       | 20 | 35 | 2,33  | 115   | 20 | 45 | 4,50  | 115    | 20 | 60 | 6,25  |
| 30 | 158,8 | 151,87 | 90       | 20 | 35 | 2,41  | 120   | 20 | 45 | 4,87  | 120    | 20 | 60 | 6,65  |
| 31 | 163,8 | 156,92 | 95       | 20 | 35 | 2,64  | 120   | 20 | 45 | 5,10  | 120    | 20 | 60 | 7,18  |
| 32 | 168,9 | 161,95 | 95       | 20 | 35 | 2,73  | 120   | 20 | 45 | 5,34  | 120    | 20 | 60 | 7,56  |
| 33 | 173,9 | 167,00 | 95       | 20 | 35 | 2,82  | 120   | 20 | 45 | 5,59  | 120    | 20 | 60 | 7,97  |
| 34 | 178,9 | 172,05 | 95       | 20 | 35 | 2,92  | 120   | 20 | 45 | 5,84  | 120    | 20 | 60 | 8,36  |
| 35 | 184,0 | 177,10 | 95       | 20 | 35 | 3,01  | 120   | 20 | 45 | 6,11  | 120    | 20 | 60 | 8,74  |
| 36 | 189,0 | 182,15 | 100      | 20 | 35 | 3,27  | 120   | 20 | 45 | 6,38  | 120    | 25 | 60 | 9,15  |
| 37 | 194,1 | 187,20 | 100      | 20 | 35 | 3,37  | 120   | 20 | 45 | 6,66  | 120    | 25 | 60 | 9,61  |
| 38 | 199,1 | 192,24 | 100      | 20 | 35 | 3,47  | 120   | 20 | 45 | 6,95  | 120    | 25 | 60 | 10,08 |
| 39 | 204,2 | 197,29 | 100      | 20 | 35 | 3,58  | 120   | 20 | 45 | 7,25  | 120    | 25 | 60 | 10,57 |
| 40 | 209,2 | 202,34 | 100      | 20 | 35 | 3,69  | 120   | 20 | 45 | 7,55  | 120    | 25 | 60 | 11,07 |
| 42 | 220,8 | 212,44 | *108     | 20 | 43 | 4,73  | *120  | 25 | 59 | 9,35  |        |    |    |       |
| 45 | 236,0 | 227,58 | *108     | 20 | 43 | 5,09  | *120  | 25 | 59 | 10,32 | *136   | 25 | 74 | 15,70 |
| 46 | 241,0 | 236,63 | *108     | 20 | 43 | 5,19  | *120  | 25 | 59 | 10,67 |        |    |    |       |
| 48 | 251,1 | 242,73 | *108     | 20 | 43 | 5,43  | *120  | 25 | 59 | 11,40 |        |    |    |       |
| 50 | 261,2 | 252,82 | *108     | 20 | 43 | 5,70  | *120  | 25 | 59 | 12,11 | *136   | 25 | 74 | 18,83 |
| 55 | 286,5 | 278,08 | *108     | 20 | 43 | 6,40  |       |    |    |       |        |    |    |       |
| 57 | 296,6 | 288,18 | *108     | 25 | 43 | 6,66  | *120  | 25 | 59 | 15,74 | *136   | 25 | 74 | 23,40 |
| 60 | 311,7 | 303,32 | *108     | 25 | 43 | 7,15  | *120  | 25 | 59 | 16,40 | *136   | 25 | 74 | 25,80 |
| 76 | 392,5 | 384,16 | *108     | 25 | 43 | 10,28 | *120  | 25 | 59 | 24,93 | *145   | 30 | 75 | 40,25 |
| 95 | 488,5 | 480,14 | *118     | 30 | 59 | 16,36 | *145  | 30 | 58 | 38,90 | *145   | 30 | 75 | 55,35 |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

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

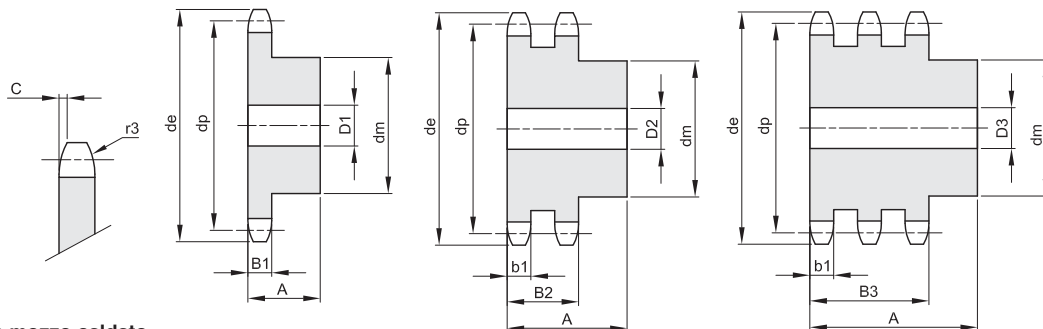
**19,05 x 11,68 mm**

**Rullo 12,07 mm**

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

**B1 B2 B3 b1 C r3**

11,1 30,3 49,8 10,8 2 19



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |       | doppi |    |    |       | tripli |    |    |        |
|----|-------|--------|----------|----|----|-------|-------|----|----|-------|--------|----|----|--------|
|    |       |        | 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 |



# **PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606** **SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606**

**1" x 17,02 mm**

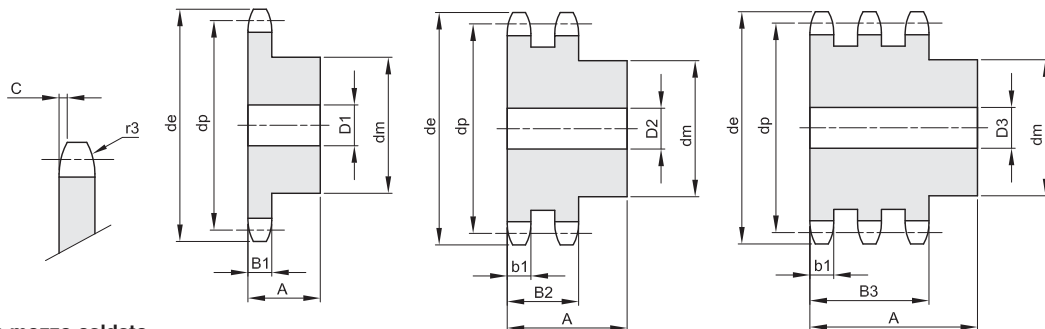
**25,4 x 17,02 mm**

**Rullo 15,88 mm**

**16B - 1 - 2 - 3**

**B1 B2 B3 b1 C r3**

16,2 47,7 79,6 15,8 2,5 26



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |       | doppi |    |     |        | tripli |    |     |        |
|----|-------|--------|----------|----|----|-------|-------|----|-----|--------|--------|----|-----|--------|
|    |       |        | dm       | D1 | A  | Kg.   | dm    | D2 | A   | Kg.    | dm     | D3 | A   | Kg.    |
| 8  | 77,9  | 66,37  | 42       | 16 | 35 | 0,47  | 42    | 20 | 65  | 0,81   | 42     | 20 | 95  | 1,19   |
| 9  | 85,8  | 74,27  | 50       | 16 | 35 | 0,66  | 50    | 20 | 65  | 1,15   | 50     | 20 | 95  | 1,68   |
| 10 | 93,8  | 82,19  | 55       | 16 | 35 | 0,83  | 56    | 20 | 65  | 1,52   | 56     | 20 | 95  | 2,24   |
| 11 | 101,7 | 90,14  | 61       | 16 | 40 | 1,14  | 64    | 20 | 70  | 2,08   | 64     | 25 | 100 | 2,86   |
| 12 | 109,7 | 98,14  | 69       | 16 | 40 | 1,43  | 72    | 20 | 70  | 2,60   | 72     | 25 | 100 | 3,62   |
| 13 | 117,7 | 106,12 | 78       | 16 | 40 | 1,77  | 80    | 20 | 70  | 3,18   | 80     | 25 | 100 | 4,45   |
| 14 | 125,7 | 114,15 | 84       | 16 | 40 | 2,08  | 88    | 20 | 70  | 3,82   | 88     | 25 | 100 | 5,37   |
| 15 | 133,7 | 122,17 | 92       | 16 | 40 | 2,46  | 96    | 20 | 70  | 4,51   | 96     | 25 | 100 | 6,37   |
| 16 | 141,8 | 130,20 | 100      | 20 | 45 | 3,14  | 104   | 20 | 70  | 5,17   | 104    | 25 | 100 | 7,45   |
| 17 | 149,8 | 138,22 | 100      | 20 | 45 | 3,33  | 112   | 20 | 70  | 5,98   | 112    | 25 | 100 | 8,60   |
| 18 | 157,8 | 146,28 | 100      | 20 | 45 | 3,56  | 120   | 20 | 70  | 6,84   | 120    | 25 | 100 | 9,84   |
| 19 | 165,9 | 154,33 | 100      | 20 | 45 | 3,78  | 128   | 20 | 70  | 7,76   | 128    | 25 | 100 | 11,16  |
| 20 | 173,9 | 162,38 | 100      | 20 | 45 | 4,03  | 130   | 20 | 70  | 8,52   | 130    | 25 | 100 | 12,36  |
| 21 | 182,0 | 170,43 | 110      | 20 | 50 | 5,01  | 130   | 25 | 70  | 9,24   | 130    | 25 | 100 | 13,56  |
| 22 | 190,1 | 178,48 | 110      | 20 | 50 | 5,28  | 130   | 25 | 70  | 10,00  | 130    | 25 | 100 | 14,82  |
| 23 | 198,1 | 186,53 | 110      | 20 | 50 | 5,56  | 130   | 25 | 70  | 10,80  | 130    | 25 | 100 | 16,15  |
| 24 | 206,2 | 194,59 | 110      | 20 | 50 | 5,86  | 130   | 25 | 70  | 11,64  | 130    | 25 | 100 | 17,53  |
| 25 | 214,2 | 202,66 | 110      | 20 | 50 | 6,16  | 130   | 25 | 70  | 12,52  | 130    | 25 | 100 | 18,99  |
| 26 | 222,3 | 210,72 | 120      | 20 | 50 | 6,96  | 130   | 25 | 70  | 13,43  | 130    | 30 | 100 | 20,34  |
| 27 | 230,4 | 218,79 | 120      | 20 | 50 | 7,30  | 130   | 25 | 70  | 14,38  | 130    | 30 | 100 | 21,92  |
| 28 | 238,4 | 226,85 | 120      | 20 | 50 | 7,64  | 130   | 25 | 70  | 15,38  | 130    | 30 | 100 | 23,57  |
| 29 | 246,5 | 234,92 | 120      | 20 | 50 | 8,00  | 130   | 25 | 70  | 16,41  | 130    | 30 | 100 | 25,27  |
| 30 | 254,6 | 243,00 | 120      | 20 | 50 | 8,38  | 130   | 25 | 70  | 17,48  | 130    | 30 | 100 | 27,05  |
| 31 | 262,6 | 251,08 | 120      | 25 | 50 | 8,69  | 140   | 25 | 70  | 18,96  | 140    | 30 | 100 | 29,23  |
| 32 | 270,7 | 259,13 | 120      | 25 | 50 | 9,09  | 140   | 25 | 70  | 20,10  | 140    | 30 | 100 | 31,13  |
| 33 | 278,8 | 267,21 | 120      | 25 | 50 | 9,50  | 140   | 25 | 70  | 21,29  | 140    | 30 | 100 | 33,10  |
| 34 | 286,9 | 275,28 | 120      | 25 | 50 | 9,93  | 140   | 25 | 70  | 22,21  | 140    | 30 | 100 | 35,13  |
| 35 | 294,9 | 283,36 | 120      | 25 | 50 | 10,36 | 140   | 25 | 70  | 23,77  | 140    | 30 | 100 | 37,23  |
| 36 | 303,0 | 291,44 | 120      | 25 | 50 | 10,81 | 140   | 25 | 70  | 25,07  | 140    | 30 | 100 | 39,39  |
| 37 | 311,1 | 299,51 | 120      | 25 | 50 | 11,28 | 140   | 25 | 70  | 26,41  |        |    |     |        |
| 38 | 319,2 | 307,59 | 120      | 25 | 50 | 11,76 | 140   | 25 | 70  | 27,79  | 140    | 30 | 100 | 43,90  |
| 39 | 327,2 | 315,67 | 120      | 25 | 50 | 12,25 | 140   | 25 | 70  | 29,20  |        |    |     |        |
| 40 | 335,3 | 323,73 | 120      | 25 | 50 | 12,75 | 140   | 25 | 70  | 30,65  | 140    | 30 | 100 | 48,67  |
| 42 | 353,7 | 339,90 | *133     | 25 | 68 | 16,54 | *140  | 25 | 70  | 33,63  |        |    |     |        |
| 45 | 377,9 | 364,12 | *133     | 25 | 68 | 18,15 | *140  | 25 | 70  | 38,44  | *160   | 30 | 110 | 63,94  |
| 46 | 386,0 | 372,21 | *133     | 25 | 68 | 18,69 | *140  | 25 | 70  | 40,13  |        |    |     |        |
| 48 | 402,1 | 388,36 | *133     | 25 | 68 | 19,86 | *140  | 25 | 70  | 43,61  |        |    |     |        |
| 50 | 418,3 | 404,52 | *133     | 25 | 68 | 20,89 | *140  | 25 | 70  | 47,25  | *160   | 30 | 110 | 78,58  |
| 57 | 474,9 | 461,07 | *133     | 30 | 68 | 25,52 | *160  | 40 | 82  | 63,45  | *180   | 40 | 112 | 103,03 |
| 60 | 499,1 | 485,32 | *133     | 30 | 68 | 27,76 | *160  | 40 | 82  | 70,00  |        |    |     |        |
| 76 | 628,4 | 614,65 | *145     | 30 | 68 | 42,97 | *160  | 40 | 82  | 110,79 | *180   | 40 | 112 | 181,86 |
| 95 | 782,0 | 768,22 | *160     | 30 | 78 | 63,92 | *180  | 40 | 109 | 178,48 | *180   | 40 | 112 | 283,85 |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

**1"1/4 x 3/4"**

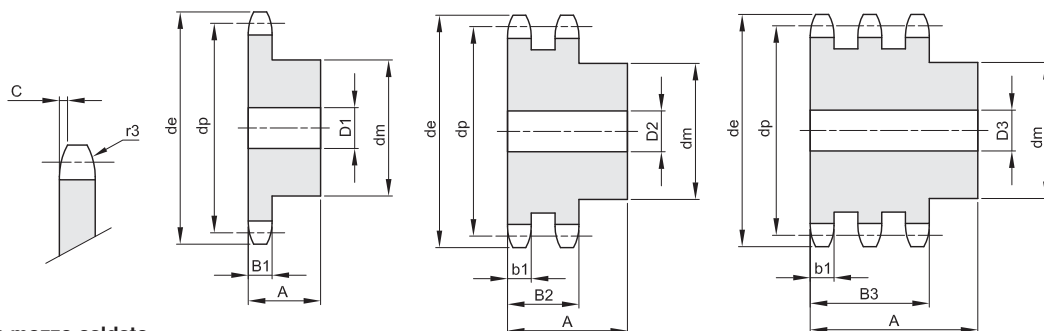
**31,75 x 19,05 mm**

**Rullo 19,05 mm**

**20B - 1 - 2 - 3**

**B1 B2 B3 b1 C r3**

18,5 54,6 91 18,2 3,5 32



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de    | dp     | semplici |    |    |        | doppi |    |     |        | tripli |    |     |        |
|----|-------|--------|----------|----|----|--------|-------|----|-----|--------|--------|----|-----|--------|
|    |       |        | dm       | D1 | A  | Kg.    | dm    | D2 | A   | Kg.    | dm     | D3 | A   | Kg.    |
| 8  | 96,0  | 82,96  | 53       | 20 | 40 | 0,85   | 53    | 20 | 75  | 1,58   | 53     | 25 | 110 | 2,15   |
| 9  | 106,5 | 92,84  | 63       | 20 | 40 | 1,19   | 63    | 20 | 75  | 2,19   | 63     | 25 | 110 | 3,05   |
| 10 | 117,0 | 102,74 | 70       | 20 | 40 | 1,51   | 70    | 20 | 75  | 2,85   | 70     | 25 | 110 | 4,04   |
| 11 | 127,0 | 112,68 | 77       | 20 | 45 | 2,04   | 80    | 25 | 80  | 3,72   | 80     | 30 | 115 | 5,19   |
| 12 | 137,0 | 122,68 | 88       | 20 | 45 | 2,58   | 90    | 25 | 80  | 4,66   | 90     | 30 | 115 | 6,55   |
| 13 | 147,5 | 132,65 | 98       | 20 | 45 | 3,15   | 100   | 25 | 80  | 5,70   | 100    | 30 | 115 | 8,06   |
| 14 | 157,6 | 142,68 | 108      | 20 | 45 | 3,78   | 110   | 25 | 80  | 6,84   | 110    | 30 | 115 | 9,71   |
| 15 | 167,7 | 152,72 | 118      | 20 | 45 | 4,47   | 120   | 25 | 80  | 8,08   | 120    | 30 | 115 | 11,50  |
| 16 | 177,7 | 162,75 | 120      | 25 | 50 | 5,25   | 120   | 30 | 80  | 8,90   | 120    | 30 | 115 | 13,06  |
| 17 | 187,7 | 172,78 | 120      | 25 | 50 | 5,61   | 120   | 30 | 80  | 9,92   | 120    | 30 | 115 | 14,65  |
| 18 | 197,8 | 182,85 | 120      | 25 | 50 | 6,00   | 120   | 30 | 80  | 11,00  | 120    | 30 | 115 | 16,54  |
| 19 | 207,9 | 192,91 | 120      | 25 | 50 | 6,40   | 120   | 30 | 80  | 12,16  | 120    | 30 | 115 | 18,45  |
| 20 | 217,9 | 202,98 | 120      | 25 | 50 | 6,84   | 120   | 30 | 80  | 13,38  | 120    | 30 | 115 | 20,48  |
| 21 | 228,0 | 213,04 | 140      | 25 | 55 | 8,79   | 140   | 30 | 80  | 15,49  | 140    | 30 | 115 | 23,38  |
| 22 | 238,1 | 223,11 | 140      | 25 | 55 | 9,27   | 140   | 30 | 80  | 16,86  | 140    | 30 | 115 | 25,64  |
| 23 | 248,2 | 233,17 | 140      | 25 | 55 | 9,77   | 140   | 30 | 80  | 18,29  | 140    | 30 | 115 | 28,00  |
| 24 | 258,3 | 243,23 | 140      | 25 | 55 | 10,30  | 140   | 30 | 80  | 19,79  | 140    | 30 | 115 | 30,49  |
| 25 | 268,4 | 253,33 | 140      | 25 | 55 | 10,85  | 140   | 30 | 80  | 21,36  | 140    | 30 | 115 | 33,09  |
| 26 | 278,4 | 263,40 | 150      | 30 | 55 | 12,07  | 150   | 30 | 80  | 23,45  | 150    | 30 | 115 | 36,23  |
| 27 | 288,5 | 273,48 | 150      | 30 | 55 | 12,67  | 150   | 30 | 80  | 25,15  | 150    | 30 | 115 | 39,06  |
| 28 | 298,5 | 283,56 | 150      | 30 | 55 | 13,29  | 150   | 30 | 80  | 26,93  | 150    | 30 | 115 | 42,00  |
| 29 | 308,6 | 293,65 | 150      | 30 | 55 | 13,93  | 150   | 30 | 80  | 28,77  |        |    |     |        |
| 30 | 318,7 | 303,75 | 150      | 30 | 55 | 14,60  | 150   | 30 | 80  | 30,69  | 150    | 30 | 115 | 48,23  |
| 31 | 328,8 | 313,85 | *150     | 30 | 55 | 15,28  | *150  | 30 | 80  | 32,67  |        |    |     |        |
| 32 | 338,9 | 323,91 | *150     | 30 | 55 | 16,00  | *150  | 30 | 80  | 34,72  | *150   | 30 | 115 | 54,91  |
| 33 | 349,0 | 334,01 | *150     | 30 | 55 | 16,73  |       |    |     |        |        |    |     |        |
| 34 | 359,1 | 344,10 | *150     | 30 | 55 | 17,49  | *150  | 30 | 80  | 39,03  | *150   | 30 | 115 | 62,06  |
| 35 | 369,2 | 354,20 | *150     | 30 | 55 | 18,27  | *150  | 30 | 80  | 41,28  | *150   | 30 | 115 | 65,80  |
| 36 | 379,2 | 364,30 | *150     | 30 | 55 | 19,08  | *150  | 30 | 80  | 43,61  | *150   | 30 | 115 | 69,66  |
| 37 | 389,3 | 374,39 | *150     | 30 | 55 | 19,91  |       |    |     |        |        |    |     |        |
| 38 | 399,4 | 384,49 | *150     | 30 | 55 | 20,76  | *150  | 30 | 80  | 48,46  | *150   | 30 | 115 | 77,72  |
| 39 | 409,5 | 394,59 | *150     | 30 | 55 | 21,73  |       |    |     |        |        |    |     |        |
| 40 | 419,6 | 404,66 | *150     | 30 | 55 | 22,53  | *150  | 30 | 80  | 53,60  | *150   | 30 | 115 | 86,24  |
| 42 | 440,8 | 424,88 | *160     | 30 | 80 | 28,84  |       |    |     |        |        |    |     |        |
| 45 | 471,1 | 455,17 | *160     | 30 | 80 | 31,79  | *160  | 30 | 101 | 71,32  | *160   | 40 | 121 | 110,41 |
| 46 | 481,2 | 465,26 | *160     | 30 | 80 | 32,83  | *160  | 30 | 101 | 74,34  |        |    |     |        |
| 48 | 501,4 | 485,46 | *160     | 30 | 80 | 35,00  |       |    |     |        |        |    |     |        |
| 50 | 521,6 | 505,65 | *160     | 30 | 80 | 37,21  | *160  | 30 | 101 | 87,08  | *160   | 40 | 121 | 136,59 |
| 57 | 592,3 | 576,36 | *160     | 30 | 80 | 45,79  | *180  | 40 | 116 | 116,28 | *200   | 40 | 123 | 181,21 |
| 60 | 622,6 | 606,65 | *160     | 30 | 80 | 49,83  |       |    |     |        |        |    |     |        |
| 76 | 784,3 | 768,32 | *160     | 30 | 80 | 75,81  | *180  | 40 | 116 | 200,96 | *200   | 40 | 123 | 322,03 |
| 95 | 976,2 | 960,28 | *168     | 30 | 93 | 114,96 | *200  | 40 | 116 | 313,59 |        |    |     |        |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

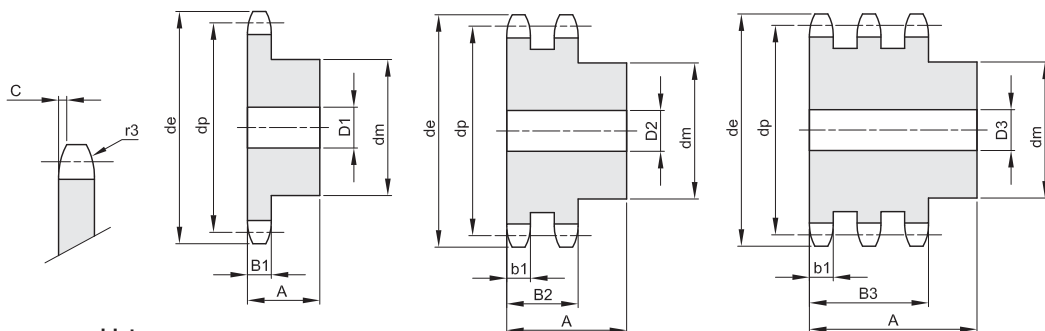
1"1/2 x 1"

38,1 x 25,4 mm

Rullo 25,4 mm

24B - 1 - 2 - 3

| B1   | B2 | B3    | b1   | C | r3 |
|------|----|-------|------|---|----|
| 24,1 | 72 | 120,3 | 23,6 | 4 | 38 |



Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato

| Z  | de     | dp      | semplici |    |     |        | doppi |    |     |        | tripli |    |     |        |
|----|--------|---------|----------|----|-----|--------|-------|----|-----|--------|--------|----|-----|--------|
|    |        |         | dm       | D1 | A   | Kg.    | dm    | D2 | A   | Kg.    | dm     | D3 | A   | Kg.    |
| 8  | 113,0  | 99,55   | 58       | 20 | 45  | 1,38   | 58    | 25 | 95  | 2,70   | 58     | 25 | 140 | 4,00   |
| 9  | 125,0  | 111,40  | 70       | 20 | 45  | 1,90   | 70    | 25 | 95  | 3,79   | 70     | 25 | 140 | 5,62   |
| 10 | 137,0  | 123,29  | 80       | 20 | 45  | 2,47   | 80    | 25 | 95  | 5,01   | 80     | 25 | 140 | 7,45   |
| 11 | 149,0  | 135,21  | 90       | 25 | 50  | 3,27   | 90    | 25 | 100 | 6,62   | 90     | 30 | 150 | 9,73   |
| 12 | 161,0  | 147,22  | 102      | 25 | 50  | 4,09   | 102   | 25 | 100 | 8,28   | 102    | 30 | 150 | 12,24  |
| 13 | 173,0  | 159,18  | 114      | 25 | 50  | 5,00   | 114   | 25 | 100 | 10,13  | 114    | 30 | 150 | 15,02  |
| 14 | 185,0  | 171,22  | 128      | 25 | 50  | 6,09   | 128   | 25 | 100 | 12,24  | 128    | 30 | 150 | 18,16  |
| 15 | 197,0  | 183,26  | 132      | 25 | 50  | 6,84   | 132   | 25 | 100 | 14,08  | 132    | 30 | 150 | 21,09  |
| 16 | 209,0  | 195,30  | 136      | 25 | 55  | 8,20   | 136   | 30 | 100 | 15,88  | 136    | 30 | 150 | 24,25  |
| 17 | 221,0  | 207,34  | 136      | 25 | 55  | 8,87   | 136   | 30 | 100 | 17,80  | 136    | 30 | 150 | 27,42  |
| 18 | 233,0  | 219,42  | 136      | 25 | 55  | 9,59   | 160   | 30 | 100 | 21,08  | 160    | 30 | 150 | 32,12  |
| 19 | 245,5  | 231,49  | 136      | 25 | 55  | 10,36  | 160   | 30 | 100 | 23,26  | 160    | 30 | 150 | 35,74  |
| 20 | 257,5  | 243,57  | 136      | 25 | 55  | 11,16  | 160   | 30 | 100 | 25,57  | 160    | 30 | 150 | 39,57  |
| 21 | 270,5  | 255,65  | 150      | 30 | 60  | 13,35  | 160   | 30 | 100 | 28,01  | 160    | 40 | 150 | 42,98  |
| 22 | 282,5  | 267,73  | 150      | 30 | 60  | 14,24  | 160   | 30 | 100 | 30,59  | 160    | 40 | 150 | 47,25  |
| 23 | 294,5  | 279,80  | 150      | 30 | 60  | 15,18  | 160   | 30 | 100 | 33,29  | 160    | 40 | 150 | 51,74  |
| 24 | 307,0  | 291,88  | 150      | 30 | 60  | 16,16  | 160   | 30 | 100 | 36,13  | 160    | 40 | 150 | 56,44  |
| 25 | 319,0  | 304,00  | 150      | 30 | 60  | 17,19  | 160   | 30 | 100 | 39,09  | 160    | 40 | 150 | 61,37  |
| 26 | 331,0  | 316,08  | *150     | 30 | 60  | 18,25  | *160  | 30 | 100 | 42,19  | *160   | 40 | 150 | 66,52  |
| 27 | 343,0  | 328,19  | *150     | 30 | 60  | 19,37  | *160  | 30 | 100 | 45,41  | *160   | 40 | 150 | 71,88  |
| 28 | 355,0  | 340,27  | *150     | 30 | 60  | 20,52  | *160  | 30 | 100 | 48,77  | *160   | 40 | 150 | 77,46  |
| 29 | 367,5  | 352,38  | *150     | 30 | 60  | 21,72  | *160  | 30 | 100 | 52,26  |        |    |     |        |
| 30 | 379,5  | 364,50  | *150     | 30 | 60  | 22,97  | *160  | 30 | 100 | 55,88  | *160   | 40 | 150 | 89,28  |
| 31 | 391,5  | 376,62  | *150     | 30 | 60  | 24,25  | *160  | 40 | 100 | 59,19  |        |    |     |        |
| 32 | 403,5  | 388,69  | *150     | 30 | 60  | 25,59  | *160  | 40 | 100 | 63,07  | *160   | 40 | 150 | 101,97 |
| 33 | 415,5  | 400,81  | *150     | 30 | 60  | 26,96  | *160  | 40 | 100 | 67,08  |        |    |     |        |
| 34 | 428,0  | 412,83  | *150     | 30 | 60  | 28,38  | *160  | 40 | 100 | 71,21  |        |    |     |        |
| 35 | 440,0  | 425,04  | *150     | 30 | 60  | 29,84  | *160  | 40 | 100 | 75,49  | *160   | 40 | 150 | 122,64 |
| 36 | 452,0  | 437,16  | *150     | 30 | 60  | 31,34  | *160  | 40 | 100 | 79,89  |        |    |     |        |
| 37 | 464,0  | 449,27  | *150     | 30 | 60  | 32,90  | *160  | 40 | 100 | 84,43  |        |    |     |        |
| 38 | 476,5  | 461,39  | *150     | 30 | 60  | 34,49  | *160  | 40 | 100 | 89,09  | *160   | 40 | 150 | 145,28 |
| 40 | 501,5  | 485,62  | *150     | 30 | 60  | 37,81  | *160  | 40 | 100 | 98,80  | *160   | 40 | 150 | 161,46 |
| 42 | 525,5  | 509,85  | *168     | 30 | 99  | 48,52  |       |    |     |        |        |    |     |        |
| 45 | 562,0  | 546,20  | *168     | 30 | 99  | 54,08  | *180  | 40 | 133 | 132,81 | *200   | 40 | 153 | 209,06 |
| 46 | 574,0  | 558,82  | *168     | 30 | 99  | 56,03  |       |    |     |        |        |    |     |        |
| 48 | 598,5  | 582,55  | *168     | 30 | 99  | 60,04  |       |    |     |        |        |    |     |        |
| 50 | 622,5  | 606,78  | *168     | 30 | 99  | 64,24  | *180  | 40 | 133 | 162,65 | *200   | 40 | 153 | 258,81 |
| 57 | 707,5  | 691,63  | *168     | 30 | 99  | 80,28  | *180  | 40 | 133 | 209,91 | *200   | 40 | 153 | 337,62 |
| 60 | 745,0  | 727,97  | *168     | 30 | 99  | 87,82  |       |    |     |        |        |    |     |        |
| 76 | 939,0  | 921,98  | *178     | 40 | 118 | 140,54 | *200  | 40 | 133 | 373,88 | *220   | 40 | 155 | 607,76 |
| 95 | 1169,0 | 1152,33 | *178     | 40 | 118 | 210,67 |       |    |     |        |        |    |     |        |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

**1"3/4 x 1"1/4**

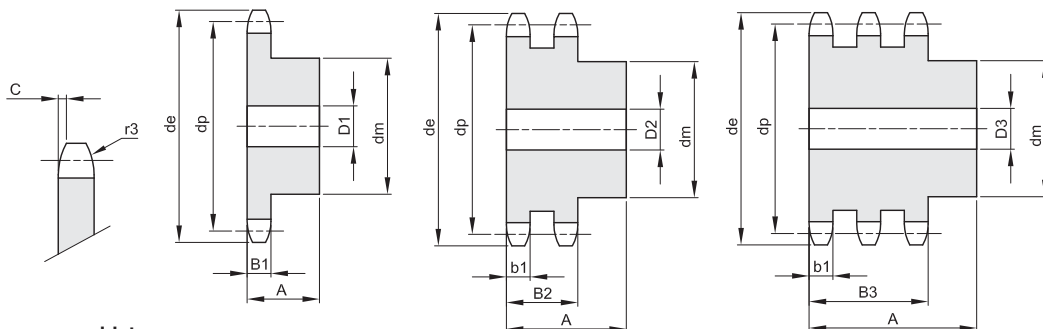
**44,45 x 30,99 mm**

**Rullo 27,94 mm**

**28B - 1 - 2 - 3**

**B1 B2 B3 b1 C r3**

29,4 88,4 148 28,8 5 44



**Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato**

| Z  | de     | dp      | semplici |    |     |        | doppi |    |     |        | tripli |    |     |         |
|----|--------|---------|----------|----|-----|--------|-------|----|-----|--------|--------|----|-----|---------|
|    |        |         | dm       | D1 | A   | Kg.    | dm    | D2 | A   | Kg.    | dm     | D3 | A   | Kg.     |
| 8  | 132,0  | 116,15  | 74       | 25 | 70  | 2,86   | 74    | 30 | 120 | 4,75   | 74     | 30 | 180 | 7,04    |
| 9  | 146,0  | 129,96  | 88       | 25 | 70  | 4,00   | 88    | 30 | 120 | 6,66   | 88     | 30 | 180 | 9,89    |
| 10 | 160,0  | 143,85  | 100      | 25 | 70  | 5,18   | 100   | 30 | 120 | 8,79   | 100    | 30 | 180 | 13,10   |
| 11 | 174,0  | 157,77  | 112      | 25 | 70  | 6,51   | 112   | 30 | 120 | 11,19  | 112    | 30 | 180 | 16,73   |
| 12 | 188,0  | 171,74  | 125      | 25 | 70  | 8,04   | 125   | 30 | 120 | 13,91  | 125    | 30 | 180 | 20,84   |
| 13 | 204,0  | 185,75  | 125      | 25 | 70  | 8,88   | 125   | 30 | 120 | 16,25  | 125    | 30 | 180 | 24,70   |
| 14 | 218,0  | 199,76  | 125      | 25 | 70  | 9,79   | 125   | 30 | 120 | 18,81  | 125    | 30 | 180 | 28,93   |
| 15 | 232,0  | 213,79  | 125      | 25 | 70  | 10,77  | 145   | 30 | 120 | 22,64  | 145    | 30 | 180 | 34,58   |
| 16 | 246,0  | 227,84  | 160      | 30 | 75  | 14,96  | 160   | 30 | 120 | 26,52  | 160    | 30 | 180 | 40,44   |
| 17 | 260,0  | 241,90  | 160      | 30 | 75  | 16,09  | 160   | 30 | 120 | 29,74  | 160    | 30 | 180 | 45,77   |
| 18 | 274,0  | 255,98  | 160      | 30 | 75  | 17,28  | 160   | 30 | 120 | 33,17  | 160    | 30 | 180 | 51,76   |
| 19 | 289,0  | 270,06  | 160      | 30 | 75  | 18,56  | 180   | 30 | 120 | 38,14  | 180    | 30 | 180 | 58,07   |
| 20 | 303,0  | 284,15  | 160      | 30 | 75  | 19,90  | 180   | 30 | 120 | 42,02  | 180    | 30 | 180 | 64,49   |
| 21 | 317,0  | 298,24  | 160      | 30 | 75  | 21,31  | 180   | 30 | 120 | 49,10  | 180    | 40 | 180 | 71,28   |
| 22 | 331,0  | 312,34  | *160     | 30 | 75  | 22,80  | *180  | 30 | 120 | 50,40  |        |    |     |         |
| 23 | 345,0  | 326,44  | *160     | 30 | 75  | 24,36  | *180  | 30 | 120 | 54,92  | *180   | 40 | 180 | 85,94   |
| 24 | 359,0  | 340,55  | *160     | 30 | 75  | 26,00  |       |    |     |        |        |    |     |         |
| 25 | 373,0  | 354,66  | *160     | 30 | 75  | 27,70  | *180  | 30 | 120 | 64,62  | *180   | 40 | 180 | 112,07  |
| 26 | 387,0  | 368,77  | *160     | 30 | 75  | 29,48  | *180  | 40 | 120 | 69,28  |        |    |     |         |
| 27 | 401,0  | 382,88  | *160     | 30 | 75  | 31,36  |       |    |     |        |        |    |     |         |
| 28 | 416,0  | 397,00  | *160     | 30 | 75  | 33,26  | *180  | 40 | 120 | 80,28  |        |    |     |         |
| 29 | 430,0  | 411,12  |          |    |     |        |       |    |     |        |        |    |     |         |
| 30 | 444,0  | 425,24  | *160     | 30 | 75  | 37,33  | *180  | 40 | 120 | 92,17  | *180   | 40 | 180 | 148,79  |
| 31 | 458,0  | 439,37  |          |    |     |        |       |    |     |        |        |    |     |         |
| 32 | 472,0  | 453,49  | *180     | 30 | 75  | 43,59  |       |    |     |        |        |    |     |         |
| 33 | 486,0  | 467,62  |          |    |     |        |       |    |     |        |        |    |     |         |
| 34 | 500,0  | 481,75  | *180     | 30 | 75  | 48,24  |       |    |     |        |        |    |     |         |
| 35 | 514,0  | 495,88  | *180     | 30 | 75  | 50,57  | *200  | 40 | 120 | 127,17 |        |    |     |         |
| 36 | 529,0  | 510,01  | *180     | 30 | 75  | 53,18  |       |    |     |        |        |    |     |         |
| 37 | 543,0  | 524,13  |          |    |     |        |       |    |     |        |        |    |     |         |
| 38 | 557,0  | 538,27  | *180     | 30 | 75  | 58,40  | *200  | 40 | 120 | 149,90 | *200   | 40 | 180 | 244,01  |
| 40 | 585,0  | 566,54  | *180     | 30 | 75  | 63,92  | *200  | 40 | 120 | 167,15 | *200   | 40 | 180 | 271,10  |
| 45 | 656,0  | 637,22  | *180     | 30 | 75  | 79,12  | *200  | 40 | 150 | 218,10 | *200   | 40 | 209 | 352,63  |
| 50 | 726,0  | 707,91  | *180     | 30 | 75  | 96,00  | *200  | 40 | 150 | 267,99 |        |    |     |         |
| 57 | 825,0  | 806,90  | *180     | 40 | 123 | 125,13 | *200  | 40 | 150 | 346,99 | *200   | 40 | 209 | 567,76  |
| 60 | 869,0  | 849,32  | *180     | 40 | 123 | 144,00 |       |    |     |        |        |    |     |         |
| 76 | 1095,0 | 1075,62 | *180     | 40 | 123 | 215,46 | *200  | 40 | 150 | 615,35 | *238   | 40 | 217 | 1024,97 |



# PIGNONI PER CATENE A RULLI - DIN 8187 - ISO 606

## SPROCKETS FOR ROLLER CHAINS - DIN 8187 - ISO 606

**2" x 1"1/4**

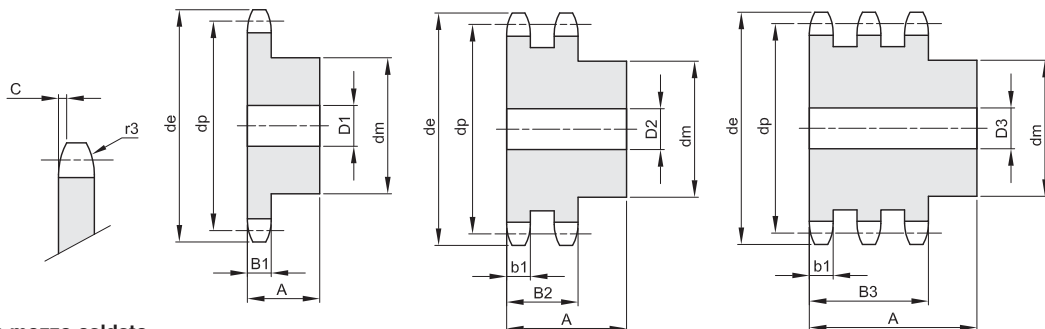
**50,8 x 30,99 mm**

**Rullo 29,21 mm**

**32B - 1 - 2 - 3**

**B1 B2 B3 b1 C r3**

29,4 87,4 146 28,8 6 51



Materiale acciaio C45 / \*Materiale Fe - con mozzo saldato

| Z  | de     | dp      | semplici |    |     |        | doppi |    |     |        | tripli |    |     |         |
|----|--------|---------|----------|----|-----|--------|-------|----|-----|--------|--------|----|-----|---------|
|    |        |         | dm       | D1 | A   | Kg.    | dm    | D2 | A   | Kg.    | dm     | D3 | A   | Kg.     |
| 8  | 152,0  | 132,74  | 85       | 30 | 80  | 4,20   | 85    | 30 | 120 | 6,65   | 85     | 30 | 180 | 9,90    |
| 9  | 168,0  | 148,54  | 100      | 30 | 80  | 5,78   | 100   | 30 | 120 | 9,14   | 100    | 30 | 180 | 13,65   |
| 10 | 184,0  | 164,39  | 115      | 30 | 80  | 7,60   | 115   | 30 | 120 | 12,01  | 115    | 30 | 180 | 17,97   |
| 11 | 200,0  | 181,31  | 125      | 30 | 80  | 9,26   | 125   | 35 | 120 | 14,75  | 125    | 35 | 180 | 22,22   |
| 12 | 216,0  | 196,29  | 133      | 30 | 80  | 10,91  | 133   | 35 | 120 | 17,95  | 133    | 35 | 180 | 27,23   |
| 13 | 235,0  | 212,29  | 145      | 30 | 80  | 13,05  | 145   | 35 | 120 | 21,68  | 145    | 35 | 180 | 32,98   |
| 14 | 251,0  | 228,29  | 145      | 30 | 80  | 14,25  | 145   | 35 | 120 | 25,03  | 145    | 35 | 180 | 38,50   |
| 15 | 267,0  | 244,30  | 145      | 30 | 80  | 15,53  | 160   | 35 | 120 | 29,30  | 160    | 35 | 180 | 45,04   |
| 16 | 283,0  | 260,40  | 160      | 30 | 90  | 19,87  | 160   | 40 | 120 | 33,21  | 160    | 40 | 180 | 51,50   |
| 17 | 299,0  | 276,46  | 160      | 30 | 90  | 21,35  | 180   | 40 | 120 | 38,76  | 200    | 40 | 180 | 61,45   |
| 18 | 315,0  | 292,55  | 160      | 30 | 90  | 22,92  | 180   | 40 | 120 | 43,24  | 200    | 40 | 180 | 68,85   |
| 19 | 331,0  | 308,66  | 160      | 30 | 90  | 24,53  | 200   | 40 | 120 | 49,52  | 200    | 40 | 180 | 76,73   |
| 20 | 347,0  | 324,71  | 180      | 40 | 90  | 28,50  | 200   | 40 | 120 | 54,56  | 200    | 40 | 180 | 85,07   |
| 21 | 363,0  | 340,82  | 180      | 40 | 90  | 30,36  | 200   | 40 | 120 | 59,87  | 200    | 40 | 180 | 93,89   |
| 22 | 379,0  | 356,98  | *180     | 40 | 90  | 32,31  | *200  | 40 | 120 | 65,47  |        |    |     |         |
| 23 | 396,0  | 373,08  | *180     | 40 | 90  | 34,36  | *200  | 40 | 120 | 71,35  | *200   | 40 | 180 | 112,93  |
| 24 | 412,0  | 389,18  | *180     | 40 | 90  | 36,50  | *200  | 40 | 120 | 77,52  |        |    |     |         |
| 25 | 428,0  | 405,33  | *180     | 40 | 90  | 38,74  | *200  | 40 | 120 | 83,66  | *200   | 40 | 180 | 133,86  |
| 26 | 444,0  | 421,44  | *180     | 40 | 90  | 41,07  | *200  | 40 | 120 | 90,69  |        |    |     |         |
| 27 | 460,0  | 437,59  |          |    |     |        |       |    |     |        |        |    |     |         |
| 28 | 476,0  | 453,69  | *180     | 40 | 90  | 46,01  | *200  | 40 | 120 | 104,99 |        |    |     |         |
| 29 | 492,0  | 469,85  |          |    |     |        |       |    |     |        |        |    |     |         |
| 30 | 508,0  | 486,00  | *180     | 40 | 90  | 51,34  | *200  | 40 | 120 | 120,41 | *200   | 40 | 180 | 194,42  |
| 31 | 525,0  | 502,13  |          |    |     |        |       |    |     |        |        |    |     |         |
| 32 | 541,0  | 518,27  | *200     | 40 | 90  | 59,89  |       |    |     |        |        |    |     |         |
| 33 | 557,0  | 534,42  |          |    |     |        |       |    |     |        |        |    |     |         |
| 34 | 573,0  | 550,56  |          |    |     |        |       |    |     |        |        |    |     |         |
| 35 | 589,0  | 566,71  | *200     | 40 | 90  | 69,16  | *200  | 40 | 120 | 163,85 | *200   | 40 | 180 | 267,49  |
| 36 | 605,0  | 582,86  |          |    |     |        |       |    |     |        |        |    |     |         |
| 37 | 622,0  | 599,01  |          |    |     |        |       |    |     |        |        |    |     |         |
| 38 | 638,0  | 615,16  | *200     | 40 | 90  | 79,28  | *200  | 40 | 120 | 193,33 | *200   | 40 | 180 | 316,22  |
| 40 | 670,0  | 647,47  | *200     | 40 | 90  | 86,50  | *200  | 40 | 120 | 214,39 |        |    |     |         |
| 45 | 751,0  | 728,24  | *218     | 40 | 123 | 118,87 | *220  | 40 | 148 | 282,32 | *220   | 40 | 207 | 456,64  |
| 50 | 832,0  | 809,04  | *218     | 40 | 123 | 140,96 | *220  | 40 | 148 | 346,95 | *220   | 40 | 207 | 564,27  |
| 57 | 945,0  | 922,16  | *218     | 40 | 123 | 175,86 | *220  | 40 | 148 | 449,27 | *220   | 40 | 207 | 734,72  |
| 60 | 993,0  | 970,65  | *218     | 40 | 123 | 192,24 |       |    |     |        |        |    |     |         |
| 76 | 1252,0 | 1229,27 | *218     | 40 | 123 | 294,00 | *220  | 40 | 148 | 796,60 | *238   | 40 | 216 | 1319,64 |