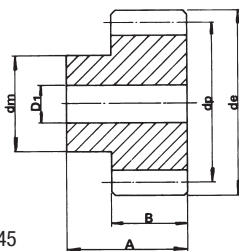




RUOTE DENTATE CILINDRICHE

Ruote dentate cilindriche

con mozzo laterale
Angolo di pressione 20°



MATERIALE: C 45 UNI 7845

LARGHEZZA FASCIA "B" PER:

| | |
|------------|---------|
| MODULO 1 | = 15 mm |
| MODULO 1.5 | = 17 mm |
| MODULO 2 | = 20 mm |
| MODULO 2.5 | = 25 mm |
| MODULO 3 | = 30 mm |
| MODULO 4 | = 40 mm |
| MODULO 5 | = 50 mm |
| MODULO 6 | = 60 mm |

LARGHEZZA TOTALE "A" PER:

| | |
|------------|---------|
| MODULO 1 | = 25 mm |
| MODULO 1.5 | = 30 mm |
| MODULO 2 | = 35 mm |
| MODULO 2.5 | = 40 mm |
| MODULO 3 | = 50 mm |
| MODULO 4 | = 60 mm |
| MODULO 5 | = 75 mm |
| MODULO 6 | = 80 mm |

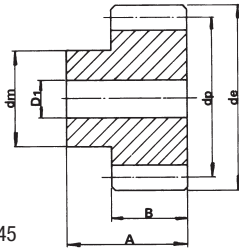
| Z | MODULO 1 | | | | MODULO 1.5 | | | | MODULO 2 | | | | MODULO 2.5 | | | |
|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | d _e | d _p | d _m | D ₁ | d _e | d _p | d _m | D ₁ | d _e | d _p | d _m | D ₁ | d _e | d _p | d _m | D ₁ |
| 12 | 14 | 12 | 9 | 5 | 21.0 | 18.0 | 14 | 8 | 28 | 24 | 18 | 10 | 35.0 | 30.0 | 22 | 10 |
| 13 | 15 | 13 | 10 | 5 | 22.5 | 19.5 | 14 | 8 | 30 | 26 | 19 | 10 | 37.5 | 32.5 | 25 | 10 |
| 14 | 16 | 14 | 10 | 6 | 24.0 | 21.0 | 18 | 8 | 32 | 28 | 20 | 10 | 40.0 | 35.0 | 28 | 10 |
| 15 | 17 | 15 | 12 | 6 | 25.5 | 22.5 | 18 | 8 | 34 | 30 | 22 | 10 | 42.5 | 37.5 | 30 | 10 |
| 16 | 18 | 16 | 13 | 6 | 27.0 | 24.0 | 20 | 8 | 36 | 32 | 24 | 10 | 45.0 | 40.0 | 32 | 12 |
| 17 | 19 | 17 | 14 | 8 | 28.5 | 25.5 | 20 | 8 | 38 | 34 | 25 | 10 | 47.5 | 42.5 | 35 | 12 |
| 18 | 20 | 18 | 15 | 8 | 30.0 | 27.0 | 20 | 8 | 40 | 36 | 25 | 10 | 50.0 | 45.0 | 35 | 12 |
| 19 | 21 | 19 | 15 | 8 | 31.5 | 28.5 | 20 | 8 | 42 | 38 | 25 | 10 | 52.5 | 47.5 | 35 | 12 |
| 20 | 22 | 20 | 16 | 8 | 33.0 | 30.0 | 25 | 8 | 44 | 40 | 30 | 10 | 55.0 | 50.0 | 40 | 14 |
| 21 | 23 | 21 | 16 | 8 | 34.5 | 31.5 | 25 | 10 | 46 | 42 | 30 | 12 | 57.5 | 52.5 | 40 | 14 |
| 22 | 24 | 22 | 18 | 8 | 36.0 | 33.0 | 25 | 10 | 48 | 44 | 30 | 12 | 60.0 | 55.0 | 45 | 14 |
| 23 | 25 | 23 | 18 | 8 | 37.5 | 34.5 | 25 | 10 | 50 | 46 | 30 | 12 | 62.5 | 57.5 | 45 | 14 |
| 24 | 26 | 24 | 20 | 8 | 39.0 | 36.0 | 25 | 10 | 52 | 48 | 35 | 12 | 65.0 | 60.0 | 45 | 14 |
| 25 | 27 | 25 | 20 | 8 | 40.5 | 37.5 | 25 | 10 | 54 | 50 | 35 | 12 | 67.5 | 62.5 | 50 | 14 |
| 26 | 28 | 26 | 20 | 8 | 42.0 | 39.0 | 30 | 12 | 56 | 52 | 40 | 12 | 70.0 | 65.0 | 50 | 14 |
| 27 | 29 | 27 | 20 | 8 | 43.5 | 40.5 | 30 | 12 | 58 | 54 | 40 | 12 | 72.5 | 67.5 | 50 | 14 |
| 28 | 30 | 28 | 20 | 8 | 45.0 | 42.0 | 30 | 12 | 60 | 56 | 40 | 12 | 75.0 | 70.0 | 50 | 14 |
| 29 | 31 | 29 | 20 | 8 | 46.5 | 43.5 | 30 | 12 | 62 | 58 | 40 | 14 | 77.5 | 72.5 | 50 | 14 |
| 30 | 32 | 30 | 20 | 8 | 48.0 | 45.0 | 30 | 12 | 64 | 60 | 40 | 14 | 80.0 | 75.0 | 55 | 16 |
| 31 | 33 | 31 | 25 | 10 | 49.5 | 46.5 | 35 | 12 | 66 | 62 | 45 | 14 | 82.5 | 77.5 | 55 | 16 |
| 32 | 34 | 32 | 25 | 10 | 51.0 | 48.0 | 35 | 12 | 68 | 64 | 45 | 14 | 85.0 | 80.0 | 55 | 16 |
| 33 | 35 | 33 | 25 | 10 | 52.5 | 49.5 | 35 | 12 | 70 | 66 | 45 | 14 | 87.5 | 82.5 | 55 | 16 |
| 34 | 36 | 34 | 25 | 10 | 54.0 | 51.0 | 35 | 12 | 72 | 68 | 45 | 14 | 90.0 | 85.0 | 55 | 16 |
| 35 | 37 | 35 | 25 | 10 | 55.5 | 52.5 | 35 | 12 | 74 | 70 | 45 | 14 | 92.5 | 87.5 | 60 | 16 |
| 36 | 38 | 36 | 25 | 10 | 57.0 | 54.0 | 35 | 12 | 76 | 72 | 45 | 14 | 95.0 | 90.0 | 60 | 16 |
| 37 | 39 | 37 | 25 | 10 | 58.5 | 55.5 | 40 | 12 | 78 | 74 | 50 | 14 | 97.5 | 92.5 | 60 | 16 |
| 38 | 40 | 38 | 25 | 10 | 60.0 | 57.0 | 40 | 12 | 80 | 76 | 50 | 14 | 100.0 | 95.0 | 60 | 16 |
| 39 | 41 | 39 | 25 | 10 | 61.5 | 58.5 | 40 | 12 | 82 | 78 | 50 | 14 | 102.5 | 97.5 | 60 | 16 |
| 40 | 42 | 40 | 25 | 10 | 63.0 | 60.0 | 40 | 12 | 84 | 80 | 50 | 14 | 105.0 | 100.0 | 70 | 20 |
| 41 | 43 | 41 | 30 | 10 | 64.5 | 61.5 | 50 | 14 | 86 | 82 | 60 | 16 | 107.5 | 102.5 | 70 | 20 |
| 42 | 44 | 42 | 30 | 10 | 66.0 | 63.0 | 50 | 14 | 88 | 84 | 60 | 16 | 110.0 | 105.0 | 70 | 20 |
| 43 | 45 | 43 | 30 | 10 | 67.5 | 64.5 | 50 | 14 | 90 | 86 | 60 | 16 | 112.5 | 107.5 | 70 | 20 |
| 44 | 46 | 44 | 30 | 10 | 69.0 | 66.0 | 50 | 14 | 92 | 88 | 60 | 16 | 115.0 | 110.0 | 70 | 20 |
| 45 | 47 | 45 | 30 | 10 | 70.5 | 67.5 | 50 | 14 | 94 | 90 | 60 | 16 | 117.5 | 112.5 | 70 | 20 |
| 46 | 48 | 46 | 30 | 10 | 72.0 | 69.0 | 50 | 14 | 96 | 92 | 60 | 16 | 120.0 | 115.0 | 70 | 20 |
| 47 | 49 | 47 | 30 | 10 | 73.5 | 70.5 | 50 | 14 | 98 | 94 | 60 | 16 | 122.5 | 117.5 | 80 | 20 |
| 48 | 50 | 48 | 30 | 10 | 75.0 | 72.0 | 50 | 14 | 100 | 96 | 70 | 16 | 125.0 | 120.0 | 80 | 20 |
| 49 | 51 | 49 | 30 | 10 | 76.5 | 73.5 | 50 | 14 | 102 | 98 | 70 | 16 | 127.5 | 122.5 | 80 | 20 |
| 50 | 52 | 50 | 30 | 12 | 78.0 | 75.0 | 50 | 14 | 104 | 100 | 70 | 16 | 130.0 | 125.0 | 80 | 20 |
| 51 | 53 | 51 | 40 | 12 | 79.5 | 76.5 | 60 | 15 | 106 | 102 | 70 | 20 | 132.5 | 127.5 | 90 | 20 |
| 52 | 54 | 52 | 40 | 12 | 81.0 | 78.0 | 60 | 15 | 108 | 104 | 70 | 20 | 135.0 | 130.0 | 90 | 20 |
| 53 | 55 | 53 | 40 | 12 | 82.5 | 79.5 | 60 | 15 | 110 | 106 | 70 | 20 | 137.5 | 132.5 | 90 | 20 |
| 54 | 56 | 54 | 40 | 12 | 84.0 | 81.0 | 60 | 15 | 112 | 108 | 70 | 20 | 140.0 | 135.0 | 90 | 20 |
| 55 | 57 | 55 | 40 | 12 | 85.5 | 82.5 | 60 | 15 | 114 | 110 | 70 | 20 | 142.5 | 137.5 | 90 | 20 |
| 56 | 58 | 56 | 40 | 12 | 87.0 | 84.0 | 60 | 15 | 116 | 112 | 70 | 20 | 145.0 | 140.0 | 100 | 20 |
| 57 | 59 | 57 | 40 | 12 | 88.5 | 85.5 | 60 | 15 | 118 | 114 | 70 | 20 | 147.5 | 142.5 | 100 | 20 |
| 58 | 60 | 58 | 40 | 12 | 90.0 | 87.0 | 60 | 15 | 120 | 116 | 70 | 20 | 150.0 | 145.0 | 100 | 20 |
| 59 | 61 | 59 | 40 | 12 | 91.5 | 88.5 | 60 | 15 | 122 | 118 | 70 | 20 | 152.5 | 147.5 | 100 | 20 |
| 60 | 62 | 60 | 40 | 12 | 93.0 | 90.0 | 60 | 15 | 124 | 120 | 70 | 20 | 155.0 | 150.0 | 100 | 20 |
| 61 | 63 | 61 | 50 | 12 | 94.5 | 91.5 | 70 | 20 | 126 | 122 | 80 | 20 | | | | |
| 62 | 64 | 62 | 50 | 12 | 96.0 | 93.0 | 70 | 20 | 128 | 124 | 80 | 20 | | | | |
| 63 | 65 | 63 | 50 | 12 | 97.5 | 94.5 | 70 | 20 | 130 | 126 | 80 | 20 | | | | |
| 64 | 66 | 64 | 50 | 12 | 99.0 | 96.0 | 70 | 20 | 132 | 128 | 80 | 20 | | | | |
| 65 | 67 | 65 | 50 | 12 | 100.5 | 97.5 | 70 | 20 | 134 | 130 | 80 | 20 | | | | |
| 66 | 68 | 66 | 50 | 12 | 102.0 | 99.0 | 70 | 20 | 136 | 132 | 80 | 20 | | | | |
| 67 | 69 | 67 | 50 | 12 | 103.5 | 100.5 | 70 | 20 | 138 | 134 | 80 | 20 | | | | |
| 68 | 70 | 68 | 50 | 12 | 105.0 | 102.0 | 70 | 20 | 140 | 136 | 80 | 20 | | | | |
| 69 | 71 | 69 | 50 | 12 | 106.5 | 103.5 | 70 | 20 | 142 | 138 | 80 | 20 | | | | |
| 70 | 72 | 70 | 50 | 12 | 108.0 | 105.0 | 70 | 20 | 144 | 140 | 80 | 20 | | | | |



RUOTE DENTATE CILINDRICHE

Ruote dentate cilindriche

con mozzo laterale
Angolo di pressione 20°



MATERIALE: C 45 UNI 7845

LARGHEZZA FASCIA "B" PER:

| | |
|------------|---------|
| MODULO 1 | = 15 mm |
| MODULO 1.5 | = 17 mm |
| MODULO 2 | = 20 mm |
| MODULO 2.5 | = 25 mm |
| MODULO 3 | = 30 mm |
| MODULO 4 | = 40 mm |
| MODULO 5 | = 50 mm |
| MODULO 6 | = 60 mm |

LARGHEZZA TOTALE "A" PER:

| | |
|------------|---------|
| MODULO 1 | = 25 mm |
| MODULO 1.5 | = 30 mm |
| MODULO 2 | = 35 mm |
| MODULO 2.5 | = 40 mm |
| MODULO 3 | = 50 mm |
| MODULO 4 | = 60 mm |
| MODULO 5 | = 75 mm |
| MODULO 6 | = 80 mm |

| Z | MODULO 3 | | | | MODULO 4 | | | | MODULO 5 | | | | MODULO 6 | | | |
|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | d _e | d _p | d _m | D ₁ | d _e | d _p | d _m | D ₁ | d _e | d _p | d _m | D ₁ | d _e | d _p | d _m | D ₁ |
| 12 | 42 | 36 | 25 | 12 | 56 | 48 | 35 | 14 | 70 | 60 | 45 | 16 | 84 | 72 | 54 | 16 |
| 13 | 45 | 39 | 25 | 12 | 60 | 52 | 40 | 14 | 75 | 65 | 50 | 16 | 90 | 78 | 60 | 16 |
| 14 | 48 | 42 | 30 | 12 | 64 | 56 | 45 | 14 | 80 | 70 | 55 | 20 | | | | |
| 15 | 51 | 45 | 35 | 12 | 68 | 60 | 45 | 14 | 85 | 75 | 60 | 20 | 102 | 90 | 70 | 20 |
| 16 | 54 | 48 | 38 | 15 | 72 | 64 | 50 | 15 | 90 | 80 | 65 | 20 | 108 | 96 | 75 | 20 |
| 17 | 57 | 51 | 42 | 15 | 76 | 68 | 50 | 15 | 95 | 85 | 70 | 20 | | | | |
| 18 | 60 | 54 | 45 | 15 | 80 | 72 | 50 | 15 | 100 | 90 | 70 | 20 | 120 | 108 | 80 | 20 |
| 19 | 63 | 57 | 45 | 15 | 84 | 76 | 60 | 15 | 105 | 95 | 70 | 20 | | | | |
| 20 | 66 | 60 | 45 | 15 | 88 | 80 | 60 | 15 | 110 | 100 | 80 | 20 | 132 | 120 | 90 | 20 |
| 21 | 69 | 63 | 45 | 15 | 92 | 84 | 70 | 20 | 115 | 105 | 80 | 20 | | | | |
| 22 | 72 | 66 | 50 | 15 | 96 | 88 | 70 | 20 | 120 | 110 | 80 | 25 | | | | |
| 23 | 75 | 69 | 50 | 15 | 100 | 92 | 75 | 20 | 125 | 115 | 90 | 25 | | | | |
| 24 | 78 | 72 | 50 | 16 | 104 | 96 | 75 | 20 | 130 | 120 | 90 | 25 | 156 | 144 | 110 | 25 |
| 25 | 81 | 75 | 60 | 16 | 108 | 100 | 75 | 20 | 135 | 125 | 90 | 25 | 162 | 150 | 110 | 25 |
| 26 | 84 | 78 | 60 | 16 | 112 | 104 | 75 | 20 | 140 | 130 | 100 | 25 | | | | |
| 27 | 87 | 81 | 60 | 16 | 116 | 108 | 75 | 20 | 145 | 135 | 100 | 25 | | | | |
| 28 | 90 | 84 | 60 | 16 | 120 | 112 | 75 | 20 | 150 | 140 | 100 | 25 | | | | |
| 29 | 93 | 87 | 60 | 16 | 124 | 116 | 75 | 20 | 155 | 145 | 100 | 25 | | | | |
| 30 | 96 | 90 | 60 | 16 | 128 | 120 | 75 | 20 | 160 | 150 | 100 | 25 | | | | |
| 31 | 99 | 93 | 70 | 20 | 132 | 124 | 80 | 20 | | | | | | | | |
| 32 | 102 | 96 | 70 | 20 | 136 | 128 | 80 | 20 | | | | | | | | |
| 33 | 105 | 99 | 70 | 20 | 140 | 132 | 80 | 20 | | | | | | | | |
| 34 | 108 | 102 | 70 | 20 | 144 | 136 | 80 | 20 | | | | | | | | |
| 35 | 111 | 105 | 70 | 20 | 148 | 140 | 80 | 20 | | | | | | | | |
| 36 | 114 | 108 | 70 | 20 | 152 | 144 | 80 | 20 | | | | | | | | |
| 37 | 117 | 111 | 80 | 20 | | | | | | | | | | | | |
| 38 | 120 | 114 | 80 | 20 | | | | | | | | | | | | |
| 39 | 123 | 117 | 80 | 20 | | | | | | | | | | | | |
| 40 | 126 | 120 | 80 | 20 | | | | | | | | | | | | |
| 41 | 129 | 123 | 90 | 20 | | | | | | | | | | | | |
| 42 | 132 | 126 | 90 | 20 | | | | | | | | | | | | |
| 43 | 135 | 129 | 90 | 20 | | | | | | | | | | | | |
| 44 | 138 | 132 | 90 | 20 | | | | | | | | | | | | |
| 45 | 141 | 135 | 90 | 20 | | | | | | | | | | | | |
| 46 | 144 | 138 | 90 | 20 | | | | | | | | | | | | |
| 47 | 147 | 141 | 90 | 20 | | | | | | | | | | | | |
| 48 | 150 | 144 | 100 | 20 | | | | | | | | | | | | |