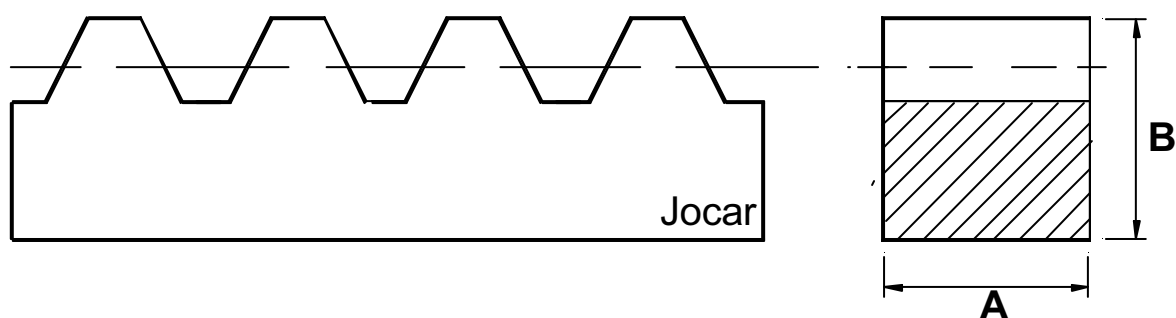


CREMALLERA DENTADO RECTO

Angulo de presión 20° Material:Acero

| MODULO | B x A |
|--------|---------|
| 1 | 10 x 10 |
| 1 | 15 x 15 |
| 1,5 | 17 x 17 |
| 2 | 20 x 20 |
| 2,5 | 25 x 25 |
| 3 | 30 x 30 |
| 4 | 25 x 25 |
| 4 | 30 x 30 |
| 4 | 40 x 40 |
| 5 | 50 x 50 |
| 6 | 60 x 60 |

Longitud estándar : 2000 mm.



Engranaje cilíndrico

-Dentado recto - Angulo de presión 20°

| Z | Módulo 1 | | Módulo 1,5 | | Módulo 2 | | Módulo 2,5 | | Módulo 3 | | Módulo 4 | | Módulo 5 | | Módulo 6 | |
|----|----------|----|------------|----|----------|----|------------|----|----------|-----|----------|----|----------|-----|----------|-----|
| | Dp | Dm | Dp | Dm | Dp | Dm | Dp | Dm | Dp | Dm | Dp | Dm | Dp | Dm | Dp | Dm |
| 12 | 12 | 9 | 18.0 | 14 | 24 | 18 | 30.0 | 22 | 36 | 27 | 48 | 35 | 60 | 45 | 72 | 54 |
| 13 | 13 | 10 | 19.5 | 15 | 26 | 20 | 32.5 | 25 | 39 | 30 | 52 | 40 | 65 | 50 | 78 | 60 |
| 14 | 14 | 11 | 21.0 | 17 | 28 | 22 | 35.0 | 28 | 42 | 33 | 56 | 45 | 70 | 55 | | |
| 15 | 15 | 12 | 22.5 | 18 | 30 | 24 | 37.5 | 30 | 45 | 35 | 60 | 45 | 75 | 60 | 90 | 70 |
| 16 | 16 | 13 | 24.0 | 20 | 32 | 25 | 40.0 | 32 | 48 | 38 | 64 | 50 | 80 | 65 | 96 | 75 |
| 17 | 17 | 14 | 25.5 | 20 | 34 | 25 | 42.5 | 35 | 51 | 42 | 68 | 50 | 85 | 70 | | |
| 18 | 18 | 15 | 27.0 | 20 | 36 | 25 | 45.0 | 35 | 54 | 45 | 72 | 50 | 90 | 70 | 108 | 80 |
| 19 | 19 | 15 | 28.5 | 20 | 38 | 25 | 47.5 | 35 | 57 | 45 | 76 | 60 | 95 | 70 | | |
| 20 | 20 | 16 | 30.0 | 25 | 40 | 30 | 50.0 | 40 | 60 | 45 | 80 | 60 | 100 | 80 | 120 | 90 |
| 21 | 21 | 16 | 31.5 | 25 | 42 | 30 | 52.5 | 40 | 63 | 45 | 84 | 70 | 105 | 80 | | |
| 22 | 22 | 16 | 33.0 | 25 | 44 | 30 | 55.0 | 45 | 66 | 50 | 88 | 70 | 110 | 80 | | |
| 23 | 23 | 18 | 34.5 | 25 | 46 | 30 | 57.5 | 45 | 69 | 50 | 92 | 75 | 115 | 90 | | |
| 24 | 24 | 20 | 36.0 | 25 | 48 | 35 | 60.0 | 45 | 72 | 50 | 96 | 75 | 120 | 90 | | |
| 25 | 25 | 20 | 37.5 | 25 | 50 | 35 | 62.5 | 50 | 75 | 60 | 100 | 75 | 125 | 90 | 144 | 110 |
| 26 | 26 | 20 | 39.0 | 30 | 52 | 40 | 65.0 | 50 | 78 | 60 | 104 | 75 | 130 | 100 | 150 | 110 |
| 27 | 27 | 20 | 40.5 | 30 | 54 | 40 | 67.5 | 50 | 81 | 60 | 108 | 75 | 135 | 100 | | |
| 28 | 28 | 20 | 42.0 | 30 | 56 | 40 | 70.0 | 50 | 84 | 60 | 112 | 75 | 140 | 100 | | |
| 29 | 29 | 20 | 43.5 | 30 | 58 | 40 | 72.5 | 50 | 87 | 60 | 116 | 75 | 145 | 110 | | |
| 30 | 30 | 20 | 45.0 | 30 | 60 | 40 | 75.0 | 55 | 90 | 60 | 120 | 75 | 150 | 110 | | |
| 31 | 31 | 25 | 46.5 | 35 | 62 | 45 | 77.5 | 55 | 93 | 60 | 124 | 80 | | | | |
| 32 | 32 | 25 | 48.0 | 35 | 64 | 45 | 80.0 | 55 | 96 | 70 | 128 | 80 | | | | |
| 33 | 33 | 25 | 49.5 | 35 | 66 | 45 | 82.5 | 55 | 99 | 70 | 132 | 80 | | | | |
| 34 | 34 | 25 | 51.0 | 35 | 68 | 45 | 85.0 | 55 | 102 | 70 | 136 | 80 | | | | |
| 35 | 35 | 25 | 52.5 | 35 | 70 | 45 | 87.5 | 60 | 105 | 70 | 140 | 80 | | | | |
| 36 | 36 | 25 | 54.0 | 35 | 72 | 45 | 90.0 | 60 | 108 | 70 | 144 | 80 | | | | |
| 37 | 37 | 25 | 55.5 | 40 | 74 | 50 | 92.5 | 60 | 111 | 70 | | | | | | |
| 38 | 38 | 25 | 57.0 | 40 | 76 | 50 | 95.0 | 60 | 114 | 80 | | | | | | |
| 39 | 39 | 25 | 58.5 | 40 | 78 | 50 | 97.5 | 60 | 117 | 80 | | | | | | |
| 40 | 40 | 25 | 60.0 | 40 | 80 | 50 | 100.0 | 70 | 120 | 80 | | | | | | |
| 41 | 41 | 30 | 61.5 | 40 | 82 | 55 | 102.5 | 70 | 123 | 80 | | | | | | |
| 42 | 42 | 30 | 63.0 | 50 | 84 | 55 | 105.0 | 70 | 126 | 80 | | | | | | |
| 43 | 43 | 30 | 64.5 | 50 | 86 | 55 | 107.5 | 70 | 129 | 80 | | | | | | |
| 44 | 44 | 30 | 66.0 | 50 | 88 | 60 | 110.0 | 70 | 132 | 90 | | | | | | |
| 45 | 45 | 30 | 67.5 | 50 | 90 | 60 | 112.5 | 70 | 135 | 90 | | | | | | |
| 46 | 46 | 30 | 69.0 | 50 | 92 | 60 | 115.0 | 70 | 138 | 90 | | | | | | |
| 47 | 47 | 30 | 70.5 | 50 | 94 | 70 | 117.5 | 80 | 141 | 100 | | | | | | |
| 48 | 48 | 30 | 72.0 | 50 | 96 | 70 | 120.0 | 80 | 144 | 100 | | | | | | |
| 49 | 49 | 30 | 73.5 | 50 | 98 | 70 | 122.5 | 80 | | | | | | | | |
| 50 | 50 | 30 | 75.0 | 50 | 100 | 70 | 125.0 | 80 | | | | | | | | |

| | A | B | De |
|------------|----|----|--------|
| Módulo 1 | 25 | 15 | Dp+ 2 |
| Módulo 1,5 | 30 | 17 | Dp+ 3 |
| Módulo 2 | 35 | 20 | Dp+ 4 |
| Módulo 2,5 | 40 | 25 | Dp+ 5 |
| Módulo 3 | 50 | 30 | Dp+ 6 |
| Módulo 4 | 60 | 40 | Dp+ 8 |
| Módulo 5 | 75 | 50 | Dp+ 10 |
| Módulo 6 | 75 | 60 | Dp+ 12 |

