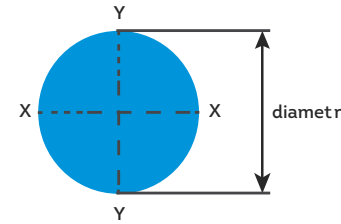
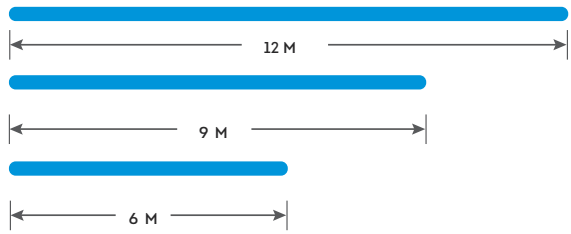
# BARRAS CORRUGADAS




| PROPIEDADES MECÁNICAS | |
|---|---|
| LÍMITE DE FLUENCIA | RESISTENCIA A LA TRACCIÓN |
| Mínimo 420 MPA 60.000 P.S.I 24 KgF/mm2 | Mínimo 550 M.P.A 80.000 P.S.I |
| Mínimo 540 MPA 78.000 P.S.I 55 KgF/mm2 | (Distancia entre marcas 200 mm) |
| **NÚMERO DE DESIGNACIÓN DE LAS BARRAS** | |
| BARRAS | % DE ALARGAMIENTO |
| 2, 3, 4, 5, 6 | 14% |
| 7, 8, 9, 10, 11 | 12% |

**DIMENSIONES NOMINALES Y TOLERANCIAS MAXIMAS DE LAS BARRAS CORRUGADAS**

| DESIGNACIÓN | | DIAMETRO NOMINAL | AREA DE LA SECCIÓN | PERIMETRO | DISTANCIA PROMEDIO MAX. RESALTES | ALTURA MAX. RESALTES Y VENAS | ANCHO MAX. DE VENAS | MASA POR METRO LINEAL | TOLERANCIA EN LONG. | TOLERANCIA EN PESO | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | LOTE | INDIVI. |
| | | | | | | | | | | + - | + - |
| No. | PULG. | MM | MM2 | MM | MM | MM | MM | KG/M. | MM | % | % |
| 3 | 3/8 | 9.53 | 71.40 | 30.00 | 6.70 | 0.42 | 3.60 | 0.57 | -0.00 +1.25 | 4 | 6 |
| 4 | 1/2 | 12.70 | 129.00 | 39.90 | 8.90 | 0.51 | 4.80 | 1.00 | -0.00 +1.25 | 4 | 6 |
| 5 | 5/8 | 15.90 | 200.00 | 49.90 | 11.10 | 0.63 | 6.00 | 1.56 | -0.00 +1.25 | 4 | 6 |
| 6 | 3/4 | 19.10 | 284.00 | 59.80 | 13.30 | 0.95 | 7 .20 | 2.25 | -0.00 +1.25 | 4 | 6 |
| 7 | 7/8 | 22.20 | 387.00 | 69.80 | 15.60 | 1.11 | 8.40 | 3.06 | -0.00 +1.25 | 4 | 6 |
| 8 | 1 | 25.40 | 510.00 | 79.80 | 17.80 | 1.27 | 9.70 | 4.00 | -0.00 +1.25 | 4 | 6 |
| 9 | 1 1/8 | 28.70 | 645.00 | 90.00 | 20.00 | 1.43 | 10.90 | 5.06 | -0.00 +1.25 | 4 | 6 |
| 10 | 1 1/4 | 32.30 | 819.00 | 101.40 | 22.40 | 1.60 | 12.20 | 6.35 | -0.00 +1.25 | 4 | 6 |
| 11 | 1 3/8 | 35.80 | 1,006.00 | 112.50 | 25.20 | 1.80 | 13.70 | 8.04 | -0.00 +1.25 | 4 | 6 |

## LARGOS MÁS COMERCIALES EN COLOMBIA