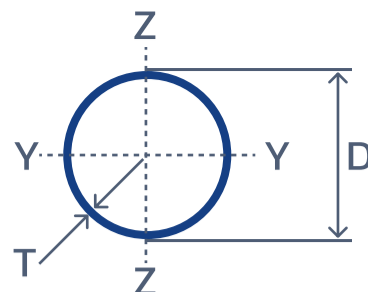


Tubos ferríticos



Tubos fabricados conforme a la Norma EN-10296-2

| Diámetro exterior (mm) | Espesor T (mm) | | | | | | | | |
|------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0,8 | 1 | 1,2 | 1,5 | 2 | 2,5 | 3 | 3,5 | 4 |
| D | | | | | | | | | |
| 16 | 0,295 | 0,364 | 0,431 | 0,528 | 0,680 | | | | |
| 18 | 0,334 | 0,413 | 0,489 | 0,601 | 0,777 | 0,941 | | | |
| 19 | 0,354 | 0,437 | 0,519 | 0,637 | 0,826 | 1,002 | | | |
| 20 | 0,373 | 0,461 | 0,548 | 0,674 | 0,874 | 1,062 | | | |
| 21,3 | 0,398 | 0,493 | 0,586 | 0,721 | 0,937 | 1,141 | 1,362 | | |
| 22 | 0,412 | 0,510 | 0,606 | 0,747 | 0,971 | 1,184 | 1,414 | | |
| 25 | 0,470 | 0,583 | 0,693 | 0,856 | 1,117 | 1,366 | 1,637 | | |
| 25,4 | 0,478 | 0,592 | 0,705 | 0,870 | 1,136 | 1,390 | 1,667 | | |
| 26 | 0,489 | 0,607 | 0,723 | 0,892 | 1,165 | 1,426 | 1,711 | | |
| 26,9 | 0,507 | 0,629 | 0,749 | 0,925 | 1,209 | 1,481 | 1,778 | | |
| 28 | 0,528 | 0,656 | 0,781 | 0,965 | 1,263 | 1,548 | 1,860 | | |
| 30 | 0,567 | 0,704 | 0,839 | 1,038 | 1,360 | 1,669 | 2,009 | | |
| 32 | 0,606 | 0,753 | 0,897 | 1,111 | 1,457 | 1,791 | 2,158 | | |
| 33 | 0,625 | 0,777 | 0,927 | 1,147 | 1,505 | 1,851 | 2,232 | | |
| 33,7 | 0,639 | 0,794 | 0,947 | 1,173 | 1,539 | 1,894 | 2,284 | | |
| 34 | 0,645 | 0,801 | 0,956 | 1,184 | 1,554 | 1,912 | 2,306 | | |
| 35 | 0,664 | 0,826 | 0,985 | 1,220 | 1,602 | 1,973 | 2,381 | | |
| 38 | 0,723 | 0,898 | 1,072 | 1,329 | 1,748 | 2,155 | 2,604 | | |
| 38,1 | 0,725 | 0,901 | 1,075 | 1,333 | 1,753 | 2,161 | 2,611 | | |
| 40 | 0,761 | 0,947 | 1,130 | 1,402 | 1,845 | 2,276 | 2,753 | | |
| 42 | 0,800 | 0,995 | 1,189 | 1,475 | 1,942 | 2,398 | 2,902 | | |
| 42,4 | 0,808 | 1,005 | 1,200 | 1,490 | 1,962 | 2,422 | 2,931 | | |
| 43 | 0,820 | 1,020 | 1,218 | 1,511 | 1,991 | 2,458 | 2,976 | | |
| 44,45 | 0,848 | 1,055 | 1,260 | 1,564 | 2,061 | 2,546 | 3,084 | | |
| 45 | 0,859 | 1,068 | 1,276 | 1,584 | 2,088 | 2,580 | 3,125 | | |
| 48 | 0,917 | 1,141 | 1,364 | 1,694 | 2,234 | 2,762 | 3,348 | 1,027 | 1,002 |
| 48,3 | 0,923 | 1,148 | 1,372 | 1,704 | 2,248 | 2,780 | 3,370 | 1,122 | 1,009 |
| 50 | 0,956 | 1,190 | 1,422 | 1,766 | 2,331 | 2,883 | 3,497 | 1,164 | 1,052 |
| 50,8 | 0,971 | 1,209 | 1,445 | 1,796 | 2,370 | 2,932 | 3,556 | 1,184 | 1,072 |
| 54 | 1,033 | 1,287 | 1,538 | 1,912 | 2,525 | 3,126 | 3,794 | 1,265 | 1,152 |
| 55 | 1,053 | 1,311 | 1,568 | 1,948 | 2,574 | 3,187 | 3,869 | 1,290 | 1,177 |
| 57 | 1,092 | 1,360 | 1,626 | 2,021 | 2,671 | 3,308 | 4,018 | 1,340 | 1,227 |
| 60 | 1,150 | 1,433 | 1,713 | 2,131 | 2,816 | 3,490 | 4,241 | 1,415 | 1,302 |
| 60,3 | 1,156 | 1,440 | 1,722 | 2,141 | 2,831 | 3,508 | 4,263 | 1,422 | 1,310 |
| 63 | 1,208 | 1,505 | 1,801 | 2,240 | 2,962 | 3,672 | 4,464 | 1,490 | 1,377 |
| 63,5 | 1,218 | 1,518 | 1,815 | 2,258 | 2,986 | 3,703 | 4,501 | 1,502 | 1,390 |
| 65 | 1,247 | 1,554 | 1,859 | 2,313 | 3,059 | 3,794 | 4,613 | 1,540 | 1,427 |
| 70 | | 1,675 | 2,005 | 2,495 | 3,302 | 4,097 | 4,985 | 1,665 | 1,552 |
| 76 | | 1,821 | 2,179 | 2,713 | 3,593 | 4,461 | 5,431 | 1,815 | 1,703 |
| 76,1 | | 1,823 | 2,182 | 2,717 | 3,598 | 4,468 | 5,439 | 1,818 | 1,705 |

*Otras medidas bajo consulta

Tolerancias

| Medidas | Tolerancias | | |
|---------------------------|---------------------------------------|-------------------------------|-----------|
| Dimensiones exteriores | +/- 1%, min +/- 0,5 mm | | |
| | Bajo consulta +/- 0.2 mm | | |
| Espesor | +/- 10% | | |
| Concavidad/ Convexidad | +/- 0,8% of H/B, min +/- 0,5 mm | | |
| | Espeores =< 2 mm, bajo requerimiento: | | |
| | x2= Max. Convexidad : 0,1 mm | Espesor T>2 mm | |
| | x1= Max. Concavidad: | Si H/B <= 40 mm : 0,1 mm | +/-0.5 mm |
| | | Si 40 < H/B =<60 mm : 0,15 mm | |
| | Si H/B > 60 mm : 0,2 mm | | |
| Encuadre de los lados | 90° +/- 1° | | |
| Perfil del canto exterior | R = 1,6 T - 2,4 T | | |
| Revirado | < 1° / m | | |
| Rectitud | 0,15%, 1,5 mm/m | | |
| Longitud | -0 +50 mm, bajo consulta -0 +15 mm | | |