



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 | 0,298 | 0,370 | 0,438 | 0,536 | 0,690 | | | | |
| 18 | 0,337 | 0,419 | 0,497 | 0,610 | 0,789 | 0,956 | | | |
| 19 | 0,356 | 0,444 | 0,527 | 0,647 | 0,838 | 1,017 | | | |
| 20 | 0,376 | 0,469 | 0,556 | 0,684 | 0,888 | 1,079 | | | |
| 21,3 | 0,401 | 0,501 | 0,595 | 0,732 | 0,952 | 1,159 | 1,354 | | |
| 22 | 0,415 | 0,518 | 0,616 | 0,758 | 0,986 | 1,202 | 1,406 | | |
| 25 | 0,474 | 0,592 | 0,704 | 0,869 | 1,134 | 1,387 | 1,628 | | |
| 25,4 | 0,481 | 0,602 | 0,716 | 0,884 | 1,154 | 1,412 | 1,657 | | |
| 26 | 0,493 | 0,617 | 0,734 | 0,906 | 1,184 | 1,449 | 1,702 | | |
| 26,9 | 0,511 | 0,639 | 0,761 | 0,940 | 1,228 | 1,504 | 1,768 | | |
| 28 | 0,532 | 0,666 | 0,793 | 0,980 | 1,282 | 1,572 | 1,850 | | |
| 30 | 0,572 | 0,715 | 0,852 | 1,054 | 1,381 | 1,695 | 1,997 | | |
| 32 | 0,611 | 0,764 | 0,911 | 1,128 | 1,480 | 1,819 | 2,145 | | |
| 33 | 0,630 | 0,789 | 0,941 | 1,165 | 1,529 | 1,880 | 2,219 | | |
| 33,7 | 0,644 | 0,806 | 0,962 | 1,191 | 1,563 | 1,923 | 2,271 | | |
| 34 | 0,650 | 0,814 | 0,971 | 1,202 | 1,578 | 1,942 | 2,293 | | |
| 35 | 0,669 | 0,838 | 1,000 | 1,239 | 1,628 | 2,004 | 2,367 | | |
| 38 | 0,728 | 0,912 | 1,089 | 1,350 | 1,776 | 2,189 | 2,589 | | |
| 38,1 | 0,730 | 0,915 | 1,092 | 1,354 | 1,780 | 2,195 | 2,597 | | |
| 40 | 0,767 | 0,962 | 1,148 | 1,424 | 1,874 | 2,312 | 2,737 | | |
| 42 | 0,806 | 1,011 | 1,207 | 1,498 | 1,973 | 2,435 | 2,885 | | |
| 42,4 | 0,814 | 1,021 | 1,219 | 1,513 | 1,993 | 2,460 | 2,915 | | |
| 43 | 0,826 | 1,036 | 1,237 | 1,535 | 2,022 | 2,497 | 2,959 | | |
| 44,45 | 0,854 | 1,071 | 1,280 | 1,589 | 2,094 | 2,586 | 3,066 | | |
| 45 | 0,865 | 1,085 | 1,296 | 1,609 | 2,121 | 2,620 | 3,107 | X | X |
| 48 | 0,924 | 1,159 | 1,385 | 1,720 | 2,269 | 2,805 | 3,329 | X | X |
| 48,3 | 0,930 | 1,166 | 1,394 | 1,731 | 2,284 | 2,824 | 3,351 | X | X |
| 50 | 0,963 | 1,208 | 1,444 | 1,794 | 2,367 | 2,928 | 3,477 | X | X |
| 50,8 | 0,979 | 1,228 | 1,468 | 1,824 | 2,407 | 2,978 | 3,536 | X | X |
| 54 | 1,041 | 1,307 | 1,562 | 1,942 | 2,565 | 3,175 | 3,773 | | |
| 55 | 1,061 | 1,332 | 1,592 | 1,979 | 2,614 | 3,237 | 3,847 | | |
| 57 | 1,100 | 1,381 | 1,651 | 2,053 | 2,713 | 3,360 | 3,995 | | |
| 60 | 1,159 | 1,455 | 1,740 | 2,164 | 2,861 | 3,545 | 4,217 | X | X |
| 60,3 | 1,165 | 1,462 | 1,749 | 2,175 | 2,875 | 3,563 | 4,239 | X | X |
| 63 | 1,217 | 1,529 | 1,829 | 2,275 | 3,009 | 3,730 | 4,439 | X | X |
| 63,5 | 1,227 | 1,541 | 1,844 | 2,293 | 3,033 | 3,761 | 4,476 | X | X |
| 65 | 1,257 | 1,578 | 1,888 | 2,349 | 3,107 | 3,853 | 4,587 | | |
| 70 | | 1,702 | 2,036 | 2,534 | 3,354 | 4,161 | 4,957 | | |
| 76 | | 1,850 | 2,213 | 2,213 | 3,650 | 4,531 | 5,401 | X | X |
| 76,1 | | 1,852 | 2,216 | 2,759 | 3,655 | 4,537 | 5,408 | X | X |

*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 | |
| | Espesores =< 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 |
| | | 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 | |