DIMENSIONS ET TOLERANCES SUR SECTION CARREE ET RECTANGULAIRE

TUBES PRISMATIQUE SOUDES ET CALIBRES EN ACIER

NORMES : EN 10306-5

Prismatique / Prismatic

DIMENSION EXT.		Tol.	1	1,05 / 1,15	1,2	1,25 / 1,35	1,6	1,35 / 1,65	2	1,8 / 2,2	2,5	2,25 / 2,75	3	2,7 / 3,3	3,5	3,15 / 3,85	4	3,65 / 4,35
14	14	± 0,20	0,407	0,344 / 0,469	0,480	0,419 / 0,542	0,686	0,525 / 0,646										
16	16	± 0,20	0,489	0,398 / 0,541	0,566	0,484 / 0,626	0,879	0,609 / 0,749										
20	10	± 0,20	0,438	0,371 / 0,505	0,518	0,451 / 0,584	0,832	0,567 / 0,697										
	15		0,518	0,438 / 0,595	0,812	0,534 / 0,690	0,760	0,673 / 0,827										
	20		0,586	0,505 / 0,686	0,706	0,616 / 0,796	0,868	0,779 / 0,956	1,124	1,012 / 1,235								
25	10	± 0,25	0,518	0,436 / 0,597	0,812	0,532 / 0,692	0,760	0,671 / 0,830										
	15		0,586	0,503 / 0,687	0,706	0,615 / 0,798	0,868	0,777 / 0,959										
	20		0,673	0,570 / 0,778	0,800	0,697 / 0,904	0,886	0,883 / 1,089										
	25		0,762	0,637 / 0,868	0,894	0,780 / 1,010	1,103	0,989 / 1,218	1,438	1,292 / 1,584								
30	10	± 0,25	0,586	0,503 / 0,687	0,706	0,615 / 0,798	0,868	0,777 / 0,959	1,124	1,009 / 1,239								
	15		0,673	0,570 / 0,778	0,800	0,697 / 0,904	0,886	0,883 / 1,089	1,281	1,150 / 1,411								
	20		0,762	0,637 / 0,868	0,894	0,780 / 1,010	1,103	0,989 / 1,218	1,438	1,292 / 1,584								
	25		0,830	0,703 / 0,958	0,988	0,862 / 1,116	1,221	1,095 / 1,348	1,596	1,433 / 1,757								
	30		0,909	0,770 / 1,049	1,083	0,944 / 1,222	1,339	1,201 / 1,477	1,762	1,574 / 1,930	2,148	1,934 / 2,362						
35	15	± 0,25	0,762	0,637 / 0,868	0,894	0,780 / 1,010	1,103	0,989 / 1,218	1,438	1,292 / 1,584								
	20		0,830	0,703 / 0,958	0,988	0,862 / 1,116	1,221	1,095 / 1,348	1,596	1,433 / 1,757								
	25		0,909	0,770 / 1,049	1,083	0,944 / 1,222	1,339	1,201 / 1,477	1,762	1,574 / 1,930	2,148	1,934 / 2,362						
	35		1,066	0,904 / 1,229	1,271	1,109 / 1,434	1,674	1,413 / 1,736	2,066	1,857 / 2,275	2,641	2,368 / 2,794						
40	10	± 0,30	0,762	0,635 / 0,870	0,894	0,778 / 1,012	1,103	0,987 / 1,221	1,438	1,289 / 1,588	1,766	1,578 / 1,934						
	15		0,830	0,702 / 0,960	0,988	0,860 / 1,118	1,221	1,093 / 1,350	1,596	1,430 / 1,760								
	20		0,909	0,769 / 1,050	1,083	0,943 / 1,224	1,339	1,199 / 1,480	1,762	1,571 / 1,933	2,148	1,931 / 2,366						
	30		1,066	0,902 / 1,231	1,271	1,108 / 1,436	1,674	1,411 / 1,739	2,066	1,854 / 2,278	2,641	2,364 / 2,798						
	35				1,366	1,190 / 1,542	1,892	1,517 / 1,868	2,223	1,985 / 2,451	2,737	2,461 / 3,014	3,098	2,832 / 3,391				
	40		1,223	1,036 / 1,411	1,480	1,272 / 1,648	1,810	1,623 / 1,998	2,380	2,137 / 2,624	2,933	2,637 / 3,230	3,334	3,014 / 3,650	3,806	3,448 / 4,157	4,262	3,907 / 4,592
45	25	± 0,30			1,271	1,108 / 1,436	1,674	1,411 / 1,739	2,066	1,854 / 2,278	2,641	2,364 / 2,798	2,863	2,590 / 3,132				
	30				1,366	1,190 / 1,542	1,892	1,517 / 1,868	2,223	1,985 / 2,451	2,737	2,461 / 3,014	3,098	2,832 / 3,391				
	35				1,480	1,272 / 1,648	1,810	1,623 / 1,998	2,380	2,137 / 2,624	2,933	2,637 / 3,230	3,334	3,014 / 3,650	3,806	3,448 / 4,157	4,262	3,907 / 4,592
	45				1,848	1,437 / 1,890	2,046	1,835 / 2,257	2,694	2,419 / 2,969	3,326	2,991 / 3,661	3,806	3,438 / 4,169	4,364	3,943 / 4,761	4,880	4,490 / 5,275
50	10	± 0,30	0,909	0,769 / 1,050	1,068	0,922 / 1,190	1,287	1,165 / 1,429	1,762	1,571 / 1,933	2,148	1,931 / 2,366						
	20				1,271	1,108 / 1,436	1,674	1,411 / 1,739	2,066	1,854 / 2,278	2,641	2,364 / 2,798						
	25				1,366	1,190 / 1,542	1,892	1,517 / 1,868	2,223	1,985 / 2,451	2,737	2,461 / 3,014	3,098	2,832 / 3,391				
	30				1,480	1,272 / 1,648	1,810	1,623 / 1,998	2,380	2,137 / 2,624	2,933	2,637 / 3,230	3,334	3,014 / 3,650	3,806	3,448 / 4,157	4,262	3,907 / 4,592
	40				1,848	1,437 / 1,890	2,046	1,835 / 2,257	2,694	2,419 / 2,969	3,326	2,991 / 3,661	3,806	3,438 / 4,169	4,364	3,943 / 4,761	4,880	4,490 / 5,275
	50						2,281	2,046 / 2,516	3,008	2,702 / 3,315	3,718	3,344 / 4,093	4,276	3,862 / 4,697	4,804	4,437 / 5,396	5,608	5,053 / 5,958
60	20	± 0,35					1,810	1,620 / 2,000	2,380	2,134 / 2,627	2,933	2,634 / 3,234	3,334	3,010 / 3,656				
	30						2,046	1,832 / 2,260	2,694	2,416 / 2,973	3,326	2,987 / 3,666	3,806	3,434 / 4,174	4,364	3,938 / 4,767	4,880	4,475 / 5,281
	40						2,281	2,044 / 2,519	3,008	2,699 / 3,318	3,718	3,340 / 4,096	4,276	3,858 / 4,692	4,804	4,432 / 5,372	5,608	5,048 / 5,964
	50						2,618	2,356 / 2,778	3,322	2,982 / 3,663	4,111	3,694 / 4,529	4,747	4,282 / 5,210	5,463	4,927 / 5,976	6,136	5,621 / 6,647
	60						2,752	2,468 / 3,037	3,636	3,264 / 4,009	4,503	4,047 / 4,961	5,218	4,705 / 5,728	6,003	5,421 / 6,581	6,784	6,194 / 7,330
70	30	± 0,40					2,281	2,042 / 2,521	3,008	2,696 / 3,322	3,718	3,337 / 4,102	4,276	3,853 / 4,697	4,804	4,427 / 5,378	5,608	5,042 / 5,971
	50								3,636	3,261 / 4,012	4,503	4,043 / 4,965	5,218	4,701 / 5,733	6,003	5,416 / 6,587	6,784	6,188 / 7,337
	70								4,264	3,827 / 4,703	5,288	4,750 / 5,829	6,160	5,549 / 6,769	7,102	6,405 / 7,796	8,020	7,334 / 8,703
80	40	± 0,50							3,636	3,256 / 4,019	4,503	4,036 / 4,974	5,218	4,693 / 5,744	6,003	5,406 / 6,599	6,784	6,177 / 7,351
	60								4,264	3,821 / 4,710	5,288	4,743 / 5,837	6,160	5,540 / 6,780	7,102	6,396 / 7,808	8,020	7,323 / 8,717
	80								4,892	4,386 / 5,401	6,073	5,449 / 6,701	7,102	6,368 / 7,816	8,201	7,385 / 9,017	9,276	8,469 / 10,083
90	50	± 0,60							4,264	3,832 / 4,717	5,288	4,736 / 5,846	6,160	5,532 / 6,790	7,102	6,386 / 7,820	8,020	7,311 / 8,730
100	40	± 0,65							4,264	3,812 / 4,720	5,288	4,732 / 5,850	6,160	5,528 / 6,795	7,102	6,381 / 7,826	8,020	7,305 / 8,737
	60								4,892	4,378 / 5,411	6,073	5,439 / 6,714	7,102	6,376 / 7,832	8,201	7,370 / 9,035	9,276	8,452 / 10,103
	100								6,148	5,508 / 6,793	7,643	6,852 / 8,441	8,886	8,071 / 9,904	10,399	9,348 / 11,452	11,788	10,744 / 12,835
120	60	± 0,70							5,520	4,940 / 6,105	6,868	6,142 / 7,582	8,044	7,219 / 8,873	9,300	8,354 / 10,250	10,632	9,592 / 11,476
	80								6,148	5,505 / 6,796	7,643	6,848 / 8,445	8,886	8,067 / 9,909	10,399	9,343 / 11,458	11,788	10,738 / 12,842
150	50	± 0,80							6,148	5,500 / 6,803	7,643	6,841 / 8,454	8,886	8,058 / 9,919	10,399	9,333 / 11,471	11,788	10,727 / 12,855