

Tolerances

Nominal Exterior Diameter		Tolerances on nominal diameter		
d		Applicable to mean diameter	Applicable to any diameter ^a	
greater than	less than or equal to	All Treatment States	State R290 (hard)	State R250 (semi-hard)
3	18	± 0,04	± 0,04	± 0,09
18	28	± 0,05	± 0,06	± 0,10
28	54	± 0,06	± 0,07	± 0,11
54	76,1	± 0,07	± 0,10	± 0,15
76,1	88,9	± 0,07	± 0,15	± 0,20
88,9	108	± 0,07	± 0,20	± 0,30

^a Including ovalization.

Nominal Exterior Diameter		Tolerances for wall thickness e ^a	
d		e < 1 mm	e ≥ 1 mm
mm		%	%
< 18		± 10	± 13
≥ 18		± 10	± 15

^a Including excentricity.