일반배관용 탄소강관 SPP KS D 3507(JIS G 3452)

관의호칭		바깥지름	바깥지름의 허용차		두께	허용두께차	소켓을 포함하지 않은 중량
(m/m)	in	(m/m)	테이퍼나사관	기타관	(m/m)		(kg/m)
6	1/8	10.5	±0.5mm		2.00	+ 규정하지 않음 - 12.5%	0.419
8	4/1	13.8	±0.5mm		2.35		0.664
10	⅜	17.3	±0.5mm		2.35		0.866
15	½	21.7	±0.5mm		2.65		1.25
20	¾	27.2	±0.5mm		2.65		1.6
25	1	34	±0.5mm		3.25		2.45
32	1¼	42.7	±0.5mm		3.25		3.16
40	1½	48.6	±0.5mm		3.25		3.63
50	2	60.5	±0.5mm	±1%	3.65		5.12
65	2½	76.3	±0.7mm	±1%	3.65		6.34
80	3	89.1	±0.8mm	±1%	4.05		8.49
90	3½	1401.6	±0.8mm	±1%	4.05		9.74
100	4	114.3	±0.8mm	±1%	4.5		12.2
125	5	139.8	±0.8mm	±1%	4.85		16.1
150	6	165.2	±0.8mm	±1%	4.85		19.2
175	7	190.7	±0.9mm	±1%	5.30		24.2
200	8	216.5	±1.0mm	±1%	5.85		30.4
225	9	241.8	±1.2mm	±1%	6.20		36.0
250	10	267.4	±1.3mm	±1%	6.4		41.2
300	12	318.5	±1.5mm	±1%	7		53.8
350	14	355.6	-	±1%	7.6		65.2
400	16	406.4	-	±1%	7.9		77.6
450	18	457.2	-	±1%	7.9		87.5
500	20	508	-	±1%	7.9		97.4
550	22	558.8	-	-	7.9		107.0
600	24	609.6	-	-	7.9		117.0