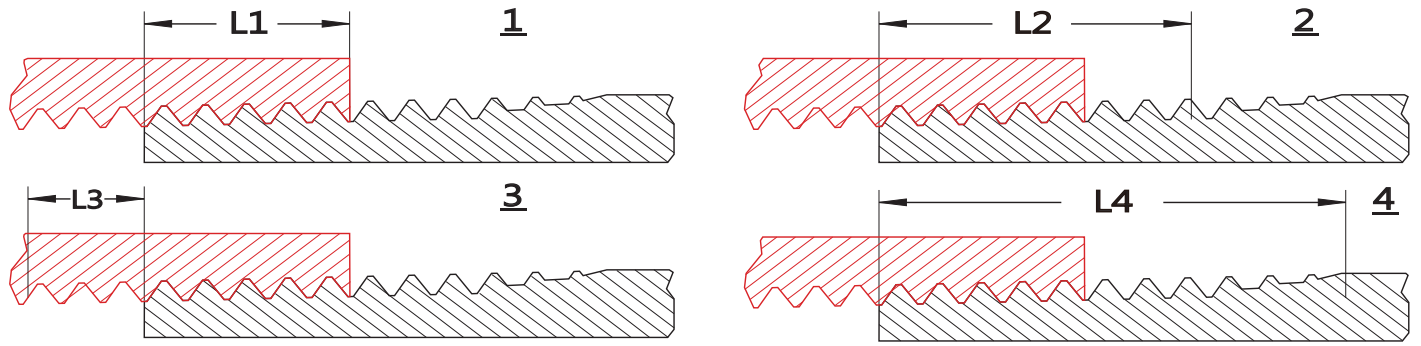
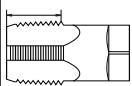


NPT 나사 표준규격



				수 나 사		기 준 길 이				http://blog.daum.net/feelings77(절때유포금지)								
규격	나 사 산			외경d	골지름d ¹	기준길이	수나사 완성길이	암나사 조임길이	수나사 전체길이			ER정삭 Z0.(45°) X +0.02 황삭Z2.	 NR계산 시작점Z5.	NR정삭 Z0.(45°) X -0.02 황삭Z2.				
				암 나 사														
	산수 (25.4mm)	피치 P	산의높이 h×2	골지름D (기준경)	내경D ¹										L1	L2	L3	L4
1/16	27	0.941	0.693	7.835	6.449	4.064	6.632	2.822	9.896	6.147	X7.26125 X5.87625	X6.5625 X5.852-0.05 X5.7525	볼입이=11.959 X6.37625 X5.7525	X5.8525 X5.3762-0.05 X5.3525				
1/8	27	0.941	0.693	10.182	8.797	4.102	6.702	2.822	9.967	8.433	X9.60725 X8.22125	X8.525 X8.2-0.05 X8.125	볼입이=12.027 X8.4525 X8.125-0.05 X8.025	X8.025 X7.5462-0.05 X7.525				
1/4	18	1.411	1.052	13.539	11.435	5.786	10.205	4.234	15.103	11.112	X12.86425 X10.42825	X11.7625 X11.252-0.25 X11.0025	볼입이=17.125 X11.6325 X11.302-0.25 X11.0025	X11.0025 X10.5262-0.25 X10.5025				
3/8	18	1.411	1.052	16.978	14.874	6.096	10.358	4.234	15.255	14.288	X16.28525 X14.16225	X15.0625 X14.552-0.3 X14.2525	X17.29025 X15.16725	X15.16725 X14.7792-0.3 X14.5025				
1/2	14	1.814	1.368	21.140	18.404	8.128	13.556	5.443	19.850	17.859	X20.3225 X17.38425	X19.275 X18.762-0.48 X18.5025	X21.45325 X18.71725	X19.5925 X18.762-0.48 X18.5025				
3/4	14	1.814	1.368	26.485	23.749	8.611	13.861	5.443	20.155	23.019	X25.83525 X20.95625	X24.675 X24.162-0.7 X23.8525	X26.78825 X24.06225	X24.675 X23.8525-0.7 X23.5025				
1	11.5	2.209	1.679	33.140	29.782	10.16	17.343	6.627	25.006	28.972	X32.19225 X26.93425	X30.9325 X30.422-0.8 X30.25	X33.45225 X30.08425	X30.9325 X30.422-0.8 X30.25				
1 ¼	11.5	2.209	1.679	41.897	38.539	10.668	17.952	6.627	25.616	37.703	X40.91825 X37.5625	X39.5625 X39.052-0.81 X38.7525	X42.2125 X38.85225	X40.9125 X39.992-0.81 X39.5025				
1 ½	11.5	2.209	1.679	47.966	44.608	10.668	18.376	6.627	26.040	33.656	X46.98625 X43.6225	X45.6325 X45.122-0.81 X44.8225	X48.27825 X44.9225	X46.9825 X46.062-0.81 X45.5025				
2	11.5	2.209	1.679	60.004	56.646	11.074	19.216	6.627	26.878	55.563	X59.25 X55.84225	X58.075 X57.562-0.81 X57.25	X60.31625 X56.95825	X59.25 X58.332-0.81 X57.8025				
2 ½	8	3.175	2.447	72.606	67.711	17.323	28.892	6.350	39.911	66.269	X71.21125 X66.91225	X70.0425 X69.532-0.94 X69.25	X72.91825 X68.62425	X71.2125 X70.292-0.94 X69.8025				
3	8	3.175	2.447	88.515	83.621	19.456	30.480	6.350	41.496	82.144	X86.93625 X82.19225	X85.7625 X85.252-0.84 X84.9525	X88.82725 X84.93325	X86.9325 X86.012-0.84 X85.5025				
3 ½	8	3.175	2.447	101.223	96.328	20.853	31.750	6.350	42.776	94.513	X99.60725 X94.71325	X98.4425 X97.932-0.84 X97.6025	X101.53525 X96.64125	X101.5125 X100.592-0.84 X100.1025				
4	8	3.175	2.447	113.880	108.986	21.438	33.020	6.350	44.036	107.163								
5	8	3.175	2.447	140.859	135.965	23.800	35.720	6.350	46.754	--								
6	8	3.175	2.447	167.699	162.804	24.333	38.418	6.350	49.446	--								
8	8	3.175	2.447	218.348	213.453	27.000	43.497	6.350	54.526	--								
10	8	3.175	2.447	272.219	267.324	30.734	48.895	6.350	59.911	--								
12	8	3.175	2.447	322.940	318.045	34.544	53.975	6.350	64.991	--								