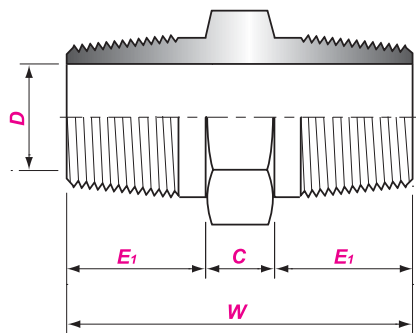
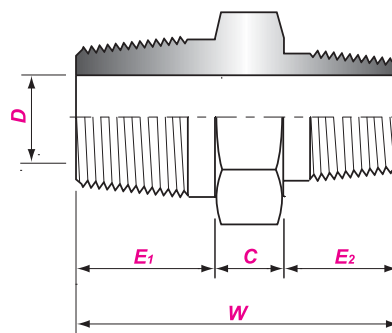


HEXAGDNAL NIPPLES



同径六角双丝头
straight Hexagonal Nipple



异径六角双丝头
Reducing Hexagonal Nipple

公称尺寸 Nominal Size		尺寸 Size					
DN	NPS	C_{nom}	E_{1nom}	E_{2nom}	W	D	
						Sch80	Sch160
6	1/8	6	10	-	26	5	4
8	1/4	6	15	-	36	7	6
8 × 6	1/4 × 1/8	6	15	10	31	5	4
10	3/8	8	16	-	40	10	8
10 × 8	3/8 × 1/4	8	16	15	39	7	6
15	1/2	8	20	-	48	13	10
15 × 10	1/2 × 3/8	8	20	16	44	10	8
15 × 8	1/2 × 1/4	8	20	15	43	7	6
20	3/4	10	21	-	52	18	14
20 × 15	3/4 × 1/2	10	21	20	51	13	10
20 × 10	3/4 × 3/8	10	21	16	47	10	8
25	1	10	25	-	60	23	19
25 × 20	1 × 3/4	10	25	21	56	18	14
25 × 15	1 × 1/2	10	25	20	55	13	10
32	1 1/4	12	25	-	62	31	28
32 × 25	1 1/4 × 1	12	25	25	62	23	19
32 × 20	1 1/4 × 3/4	12	25	21	58	18	14
32 × 15	1 1/4 × 1/2	12	25	20	57	13	10
40	1 1/2	16	26	-	68	36	32
40 × 32	1 1/2 × 1 1/4	16	26	25	67	31	28
40 × 25	1 1/2 × 1	16	26	25	67	23	19
40 × 20	1 1/2 × 3/4	16	26	21	63	18	14
40 × 15	1 1/2 × 1/2	16	26	20	62	13	10
50	2	18	27	-	72	47	40
50 × 40	2 × 1 1/2	18	27	26	71	36	32
50 × 32	2 × 1 1/4	18	27	25	70	31	28
50 × 25	2 × 1	18	27	25	70	23	19
50 × 20	2 × 3/4	18	27	21	66	18	14
50 × 15	2 × 1/2	18	27	20	65	13	10
65	2 1/2	20	38	-	96	57	51
65 × 50	2 1/2 × 2	20	38	27	85	47	40
65 × 40	2 1/2 × 1 1/2	20	38	26	84	36	32
65 × 32	2 1/2 × 1 1/4	20	38	25	83	31	28
65 × 25	2 1/2 × 1	20	38	25	83	23	19
65 × 20	2 1/2 × 3/4	20	38	21	79	18	14
80	3	20	40	-	100	70	63
80 × 65	3 × 2 1/2	20	40	38	98	57	51
80 × 50	3 × 2	20	40	27	87	47	40
80 × 40	3 × 1 1/2	20	40	26	86	36	32
80 × 32	3 × 1 1/4	20	40	25	85	31	28
80 × 25	3 × 1	20	40	25	85	23	19

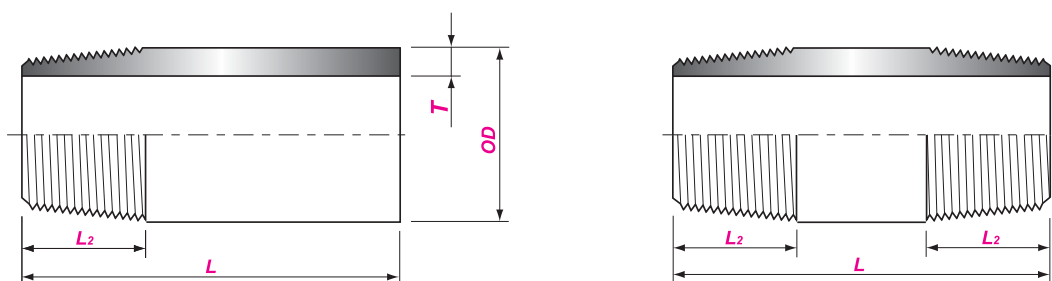
注释:

1) 端部螺纹按 GB/T 12716 (等同于 ASME B1.20.1) 中的 NPT 螺纹加工。

Note:

1) Thread shall be machined per GB/T 12716 (equivalent to ASME B1.20.1).

PIPE NIPPLES



单头螺纹短节
Pipe Nipple(TOE)

双头螺纹短节
Pipe Nipple(TBE)

ASTM A733

公称尺寸 Nominal Size		管子外径 OD of Pipes	螺纹长度 Lengths of Thread	管子壁厚 Wall of pipes	长度 Pipe Nipple Lengths.		
DN	NPS	OD	L _{2 min}	T	L		
					I	II	III
6	1/8	10.3	6.7	STD, XS	50	75	100
8	1/4	13.7	10.2	Sch40,Sch80			
10	3/8	17.1	10.4				
15	1/2	21.3	13.6	STD, XS	50	75	100
20	3/4	26.7	13.9	Sch40,Sch80			
25	1	33.4	17.3				
32	1¼	42.2	18.0	STD, XS	75	100	150
40	1½	48.3	18.4	Sch40,Sch80			
50	2	60.3	19.2				
65	2½	73.0	28.9	STD, XS	100	150	200
80	3	88.9	30.5	Sch40,Sch80			
90	3½	101.6	31.8				
100	4	114.3	33.0	STD, XS	100	150	200
125	5	141.3	35.7	Sch40,Sch80			
150	6	168.3	38.4				
200	8	219.1	43.5	STD, XS	150	200	250
250	10	273.0	48.9	Sch40,Sch80			
300	12	323.8	54.0				

注释：

1) 表中的长度为常用的参考长度；制造商应按采购文件规定的长度制造。当采购文件未规定长度时，制造商可选择Ⅰ、Ⅱ、Ⅲ型中的任一长度型号供货。

2) 端部螺纹按 GB/T 12716（等同于 ASME B1.20.1）中的 NPT 螺纹加工。

Note:

1) The lengths indicated in the above table are the generally referenced ones. Manufacturer shall conform to the ones specified in the purchase specification. If not specified, manufacturer can select one of the above three series.

2) Thread shall be machined per GB/T 12716 (equivalent to ASME B1.20.1).

六角双丝头和螺纹短节的公差

TOLERANCES OF HEXAGONAL NIPPLES & PIPE NIPPLES

公称尺寸 Nominal Size		六角双丝头 Hexagonal Nipple		螺纹短节 Pipe Nipple
DN	NPS	W	D	L
6~20	1/8~3/4	± 1.6	0 - 0.8	± 1.6
25~80	1~3	± 1.6	0 - 1.6	± 1.6
90~300	3 1/2~12	-	-	± 1.6

注释 Note:

1) 当螺纹短节的长度 $L \geq 305\text{mm}$ (12") 时, 公差为 $\pm 3.2\text{mm}$ 。

Note:

1) If the length L of the thread nipple is more than and including 305mm (12"), the tolerance shall be $\pm 3.2\text{mm}$.