



STEEL NIPPLE & SOCKET

SOCKET /COUPLING

AMERICAN STANDARD: ANSI/ASTM A120

BRITISH STANDARD: BS EN10241

DIN STANDARD: DIN2986



PIPE NIPPLES

AMERICAN STANDARD: ASTM A733

PIPE: ASTM A53, A120, A312, TP304

THREAD: ANSI B1.20.1

BRITISH STANDARD: BS EN10241

PIPE: BS1387

THREAD: ISO 7/1, BS21

DIN STANDARD: DIN2982

PIPE: DIN2440

THREAD: DIN2999



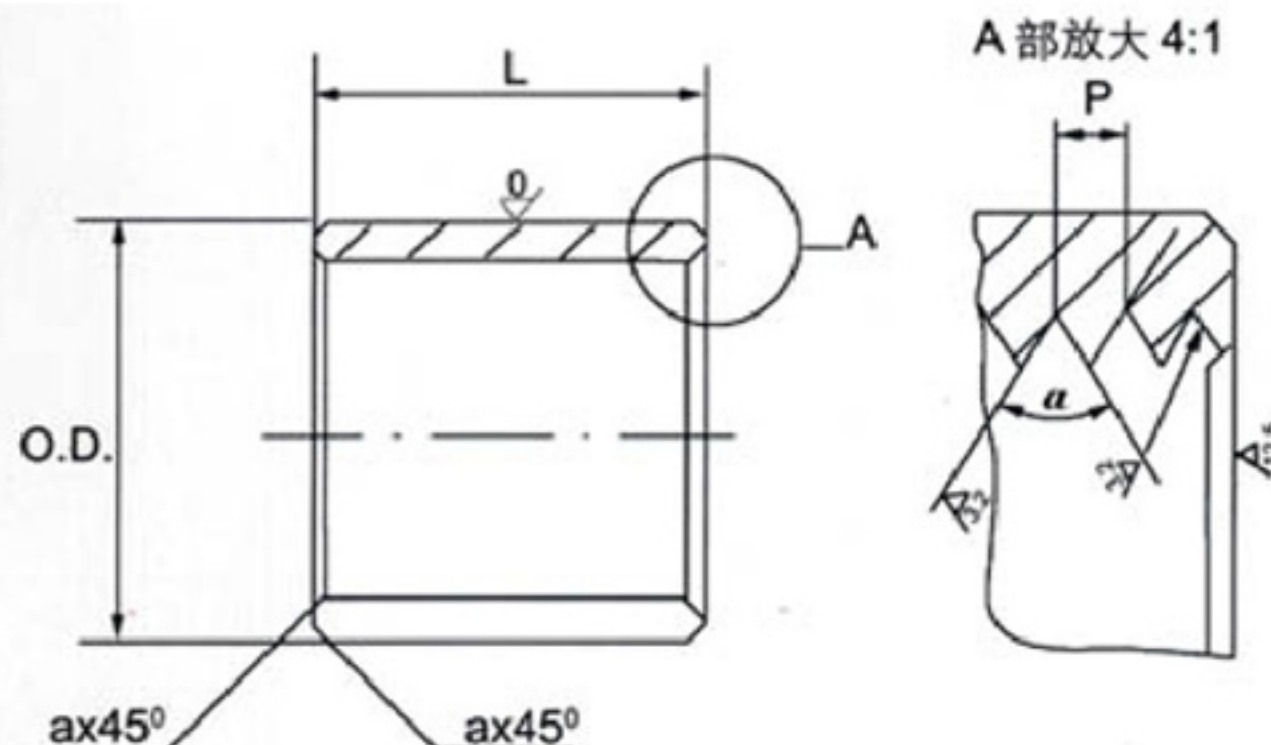
PIPE NIPPLES

KING NIPPLES, PIPE HOSE, BENDS





STEEL NIPPLE & SOCKET



BSEN 10241:2000 Socket Type Medium

ND	inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
	mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
Outside Diameter(min)	mm	14	18.5	21.3	26.4	31.8	39.5	48.3	54.8	66.3	82	95	122	147	174
Length(min)	mm	17	25	26	34	36	43	48	48	56	65	71	83	92	92

BSEN 10241:2000 Socket Type Heavy

ND	inch	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
	mm	8	10	15	20	25	32	40	50	65	80	100	125	150
Outside Diameter(min)	mm	18.5	22	27	32.5	39.5	49	56	68	84	98	124	151	178
Length(min)	mm	27	28	37	39	46	51	51	60	69	75	87	96	96

NOTE: Thread Standard BS21 Socket thread refers internal parallel thread

JIS Sockets

ND	inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	mm	6	8	10	15	20	25	32	40	50
Outside Diameter(min)	mm	14	18.5	21.3	26.4	31.8	39.5	48.3	54.5	66.3
Length(min)	mm	17	25	26	34	36	43	48	48	56

NOTE: Thread Standard JIS B0203 Socket thread refers internal parallel thread

ANSI/ASTM A120 Standard-Weight ANSI B1.20.1 A53-98

ND	inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300
Outside Diameter(min)	mm	14.30	18.26	22.23	27.00	33.35	40.03	48.26	55.88	69.85	82.55	101.6	127	159.9	187.7	244.48	298.45	355.6
Length(min)	mm	19.05	28.58	28.58	38.1	39.68	49.21	50.8	50.8	52.39	77.79	79.37	87.31	93.66	125.41	133.4	146.00	156

ANSI/ASTM A120 Strong Weight Sockets ANSI B1.20.1 A53-98

ND	inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
	mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
Outside Diameter(min)	mm	14.30	18.26	22.23	27.00	33.35	40.03	52.17	55.88	73	85.73	101.6	132.08	159.9	187.7
Length(min)	mm	27	41.27	41.27	54	54	67	70	70	73	105	108	114.3	117.5	124

NOTE: Thread Standard ANSI B1.20.1 Socket thread refers internal parallel thread

DIN 2986 Sockets and Half Sockets

ND	inch	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
	mm	6	8	10	15	20	25	32	40	50	65	80	100	125	150
Outside Diameter(min)	mm	14	18.5	21.3	26.4	31.8	39.5	48.3	54.5	66.3	82.0	95.0	121.4	146.3	173.3
Length(min)	mm	17	25	26	34	36	43	48	48	56	65	71	83	92	92
Length(Half)	mm	8	11	12	15	17	20	22	22	26	30	34	40	44	44

NOTE: Thread Standard DIN2999 Socket thread refers internal parallel thread