



Temporary blind spade ANSI

Temporary blind spades can be used to block parts of a piping system. Temporary blind spades are non-pressure-keeping.

Temporary blind spades are also known as spades, paddle spades, paddle blanks, line blanks or pancake blind.

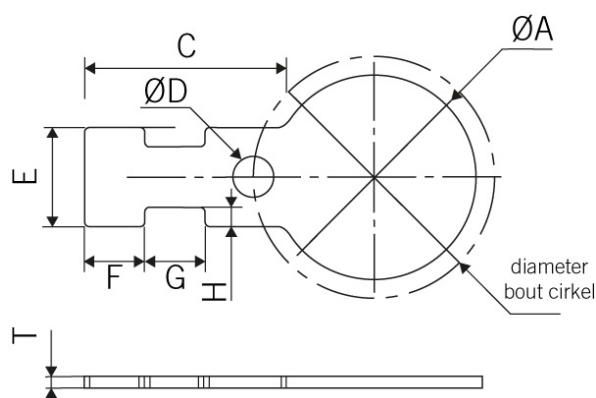
Characteristics

Material: Steel

Material quality: S235JR

Size table:

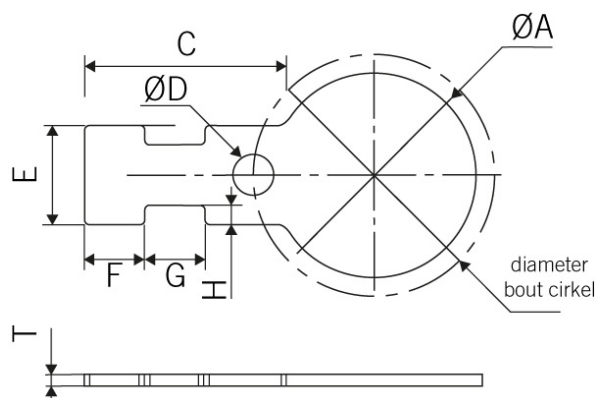
A	C	D	E	F	G	H	T
mm	mm	mm	mm	mm	mm	mm	mm
45	100		24	30	30	4.8	5
51	100		24	30	30	4.8	5
60	105		24	30	30	4.8	5
67	110		24	30	30	4.8	5
54	100		30	30	30	6	5
64	105		30	30	30	6	5
67	110		30	30	30	6	5
73	110		30	30	30	6	5
64	100		34	30	30	6.8	5
70	105		34	30	30	6.8	5
76	115		34	30	30	6.8	5
83	115		34	30	30	6.8	5
83	100		40	30	30	8	5
92	110		40	30	30	8	5
96	120		40	30	30	8	5
114	120		50	30	30	10	5
102	100	20	50	30	30	10	5
108	105	20	50	30	30	10	5
140	115	26	66	30	30	13.2	5
143	125	30	75	30	30	15	5
133	105	20	50	30	30	10	5
146	110	22	56	30	30	11.2	5
165	115	26	66	30	30	13.2	5
171	125	32	80	30	30	16	5
194	130	35	80	30	30	16	5
171	105	20	50	30	30	10	5
178	115	22	56	30	30	11.2	5



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Size table:

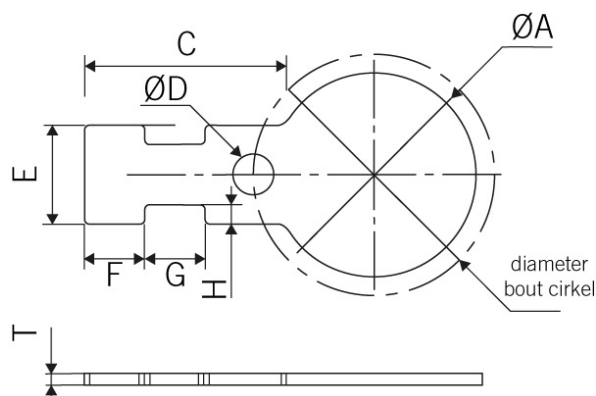
A	C	D	E	F	G	H	T
178	120	26	66	30	30	13.2	5
203	125	32	80	30	30	16	5
206	130	35	80	30	30	16	5
232	140	42	85	30	30	17	5
219	105	22	56	30	30	11.2	5
247	115	22	56	30	30	11.2	5
247	125	30	76	30	30	15.2	5
286	125	32	80	30	30	16	5
279	135	39	80	30	30	16	5
314	190	54	80	40	40	16	5
276	110	22	56	30	30	11.2	5
305	115	26	66	30	30	13.2	5
305	130	32	80	30	30	16	5
356	165	39	80	40	40	16	5
349	175	45	80	30	30	16	5
384	190	54	80	40	40	16	5
337	110	26	66	30	30	13.2	5
359	120	30	76	30	30	15.2	5
359	165	35	80	40	40	16	5
432	165	39	80	40	40	16	5
432	185	51	80	40	40	16	5
473	210	67	90	40	40	18	10
406	115	26	66	30	30	13.2	5
419	155	32	80	40	40	16	5
419	165	35	80	40	40	16	5
495	165	39	80	40	40	16	5
518	185	54	80	40	40	16	10
546	215		100	40	40	20	10
448	150	30	80	40	40	16	10
483	155	32	80	40	40	16	10
483	165	39	80	40	40	16	10
518	170	42	80	40	40	16	10
575	195	61	80	40	40	16	10
511	150	30	80	40	40	16	10
536	165	35	80	40	40	16	10
536	170	42	80	40	40	16	10
572	175	45	80	40	40	16	10
638	200	67	90	40	40	18	10
546	150	32	80	40	40	16	10



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Size table:

A	C	D	E	F	G	H	T
594	170	35	80	40	40	16	10
594	175	45	80	40	40	16	10
635	185	51	80	40	40	16	10
702	215	73	100	40	40	20	10
603	155	32	80	40	40	16	10
651	170	35	80	40	40	16	10
651	175	45	80	40	40	16	10
695	190	54	80	40	40	16	10
753	225	80	100	40	40	20	10
714	160	35	80	40	40	16	10
772	180	42	80	40	40	16	10
772	185	51	100	40	40	20	10
835	210	67	80	40	40	16	10
899	245	92	115	40	40	23	10



Nominal diameter [ASME]	Flange pressure class [ASME]	Diameter bolt circle	A	C	D	E	F	G	H	Article
in	lb	mm	mm	mm	mm	mm	mm	mm	mm	
1/2"	150		45	100		24	30	30	4.8	12989261
1/2"	300		51	100		24	30	30	4.8	12989303
1/2"	900		60	105		24	30	30	4.8	12989307
1/2"	1500		60	105		24	30	30	4.8	12989295
1/2"	2500		67	110		24	30	30	4.8	12989299
3/4"	150		54	100		30	30	30	6	12989294
3/4"	300		64	105		30	30	30	6	12989306
3/4"	900		67	110		30	30	30	6	12989310
3/4"	1500		67	110		30	30	30	6	12989298
3/4"	2500		73	110		30	30	30	6	12989349
1"	150		64	100		34	30	30	6.8	12989262
1"	300		70	105		34	30	30	6.8	12989304
1"	900		76	115		34	30	30	6.8	12989308
1"	1500		76	115		34	30	30	6.8	12989296
1"	2500		83	115		34	30	30	6.8	12989300
1.1/2"	150		83	100		40	30	30	8	12989293
1.1/2"	300		92	110		40	30	30	8	12989305
1.1/2"	900		96	120		40	30	30	8	12989309
1.1/2"	1500		96	120		40	30	30	8	12989297
1.1/2"	2500		114	120		50	30	30	10	12989301
2"	150	120.7	102	100	20	50	30	30	10	12989319
2"	300	127	108	105	20	50	30	30	10	12975844
2"	900	165.1	140	115	26	66	30	30	13.2	12989395
2"	1500	165.1	140	115	26	66	30	30	13.2	12989337
2"	2500	171.4	143	125	30	75	30	30	15	12989350
3"	150	152.4	133	105	20	50	30	30	10	12989324
3"	300	168.3	146	110	22	56	30	30	11.2	12989356
3"	900	190.5	165	115	26	66	30	30	13.2	12989400
3"	1500	203.2	171	125	32	80	30	30	16	12989342

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Nominal diameter (ASME)	Flange pressure class (ASME)	Diameter bolt circle	A	C	D	E	F	G	H	Article
in	lb	mm	mm	mm	mm	mm	mm	mm	mm	
3"	2500	228.6	194	130	35	80	30	30	16	12989351
4"	150	190.5	171	105	20	50	30	30	10	12989325
4"	300	200	178	115	22	56	30	30	11.2	12989369
4"	600	215.9	178	120	26	66	30	30	13.2	12989384
4"	900	234.9	203	125	32	80	30	30	16	12989401
4"	1500	241.3	206	130	35	80	30	30	16	12989343
4"	2500	273	232	140	42	85	30	30	17	12989352
6"	150	241.3	219	105	22	56	30	30	11.2	12989326
6"	300	269.9	247	115	22	56	30	30	11.2	12989370
6"	600	292.1	247	125	30	76	30	30	15.2	12989385
6"	900	317.5	286	125	32	80	30	30	16	12989402
6"	1500	317.5	279	135	39	80	30	30	16	12989344
6"	2500	368.3	314	190	54	80	40	40	16	12989353
8"	150	298.5	276	110	22	56	30	30	11.2	12989327
8"	300	330.2	305	115	26	66	30	30	13.2	12989371
8"	600	349.2	305	130	32	80	30	30	16	12989386
8"	900	393.7	356	165	39	80	40	40	16	12989403
8"	1500	393.7	349	175	45	80	30	30	16	12989345
8"	2500	438.1	384	190	54	80	40	40	16	12989354
10"	150	362	337	110	26	66	30	30	13.2	12989311
10"	300	387.4	359	120	30	76	30	30	15.2	12989357
10"	600	431.8	359	165	35	80	40	40	16	12989372
10"	900	469.9	432	165	39	80	40	40	16	12989387
10"	1500	482.6	432	185	51	80	40	40	16	12989328
10"	2500	539.7	473	210	67	90	40	40	18	12989347
12"	150	431.8	406	115	26	66	30	30	13.2	12989312
12"	300	450.9	419	155	32	80	40	40	16	12989358
12"	600	488.9	419	165	35	80	40	40	16	12989373
12"	900	533.4	495	165	39	80	40	40	16	12989388
12"	1500	571.5	518	185	54	80	40	40	16	12989330
12"	2500	619.1	546	215		100	40	40	20	13222723
14"	150	476.3	448	150	30	80	40	40	16	12989314
14"	300	514.4	483	155	32	80	40	40	16	12989360
14"	600	527	483	165	39	80	40	40	16	12989375
14"	900	558.8	518	170	42	80	40	40	16	12989390
14"	1500	635	575	195	61	80	40	40	16	12989332
16"	150	539.8	511	150	30	80	40	40	16	12989316
16"	300	571.5	536	165	35	80	40	40	16	12989362
16"	600	603.2	536	170	42	80	40	40	16	12989377
16"	900	615.9	572	175	45	80	40	40	16	12989392
16"	1500	704.8	638	200	67	90	40	40	18	12989334
18"	150	577.9	546	150	32	80	40	40	16	12989318
18"	300	628.7	594	170	35	80	40	40	16	12989364
18"	600	654	594	175	45	80	40	40	16	12989379
18"	900	685.8	635	185	51	80	40	40	16	12989394
18"	1500	774.7	702	215	73	100	40	40	20	12989336
20"	150	635	603	155	32	80	40	40	16	12989321
20"	300	685.8	651	170	35	80	40	40	16	12989366
20"	600	723.9	651	175	45	80	40	40	16	12989381
20"	900	749.3	695	190	54	80	40	40	16	12989397
20"	1500	831.8	753	225	80	100	40	40	20	12989339

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Nominal diameter (ASME)	Flange pressure class (ASME)	Diameter bolt circle	A	C	D	E	F	G	H	Article
in	lb	mm	mm	mm	mm	mm	mm	mm	mm	
24"	150	749.3	714	160	35	80	40	40	16	12989323
24"	300	812.8	772	180	42	80	40	40	16	12989368
24"	600	838.2	772	185	51	100	40	40	20	12989383
24"	900	901.7	835	210	67	80	40	40	16	12989399
24"	1500	990.6	899	245	92	115	40	40	23	12989341

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