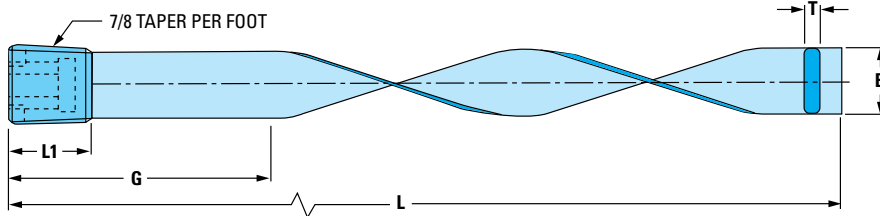
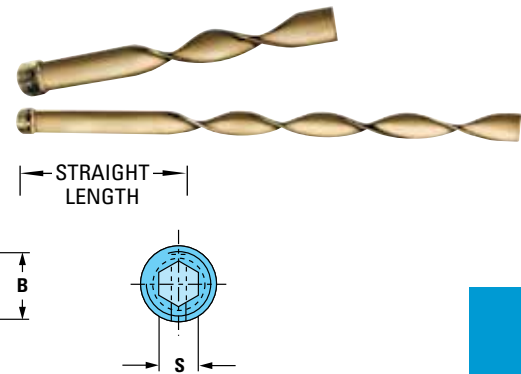


Spiral Brass Plug Baffles

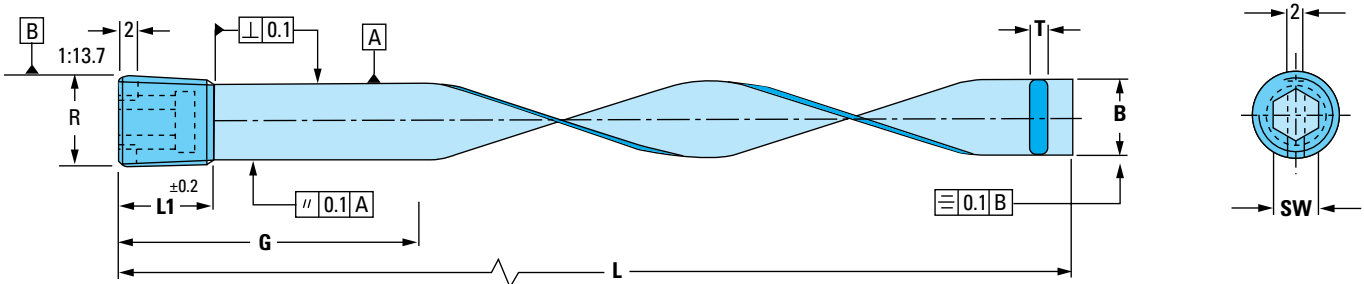
Spiral Baffles

Spiral baffles improve cooling balance by creating turbulent action in the channel, reducing laminar or straight-layered flow patterns and providing efficient coolant movement.



Spiral Brass Plug Baffles (Inch) – BBS

ITEM NUMBER	NOMINAL PLUG SIZE	S HEX SIZE	L NOMINAL LENGTH OVERALL	G STRAIGHT LENGTH	T BAFFLE THICKNESS	DRILL SIZE	C	B BAFFLE WIDTH -.005 -.015	L1
BBS-05-04	1/16	5/32	4"	2"	.050	1/4	.10	.245	.250
BBS-05-08	1/16	5/32	8"	4"	.050	1/4	.10	.245	.250
BBS-10-04	1/8	3/16	4"	2"	1/16	5/16	.12	.307	.250
BBS-10-08	1/8	3/16	8"	4"	1/16	5/16	.12	.307	.250
BBS-20-05	1/4	1/4	5"	2"	3/32	7/16	.17	.432	.406
BBS-20-10	1/4	1/4	10"	4"	3/32	7/16	.17	.432	.406
BBS-40-06	3/8	5/16	6"	2"	3/32	9/16	.21	.557	.406
BBS-40-12	3/8	5/16	12"	4"	3/32	9/16	.21	.557	.406
BBS-60-08	1/2	3/8	8"	3"	3/32	11/16	.26	.682	.531
BBS-60-16	1/2	3/8	16"	5"	3/32	11/16	.26	.682	.531
BBS-100-12	3/4	9/16	117/8	4"	1/8	15/16	.35	.932	.531
BBS-100-20	3/4	9/16	197/8	6"	1/8	15/16	.35	.932	.531
BBS-140-16	1	5/8	157/8	5"	1/8	11/8	.42	1.120	.656
BBS-140-24	1	5/8	237/8	8"	1/8	11/8	.42	1.120	.656



Spiral Brass Plug Baffles (Metric) – BBS

NOTE: A drilled hole (finish d1^{H13}) is adequate. Don't ream the hole.

ITEM NUMBER	R	G	SW	B	L	L1	T	d1
BBS-100-116	1/16"	51	4	6.5	101	8	1.6	6.8
BBS-200-116	1/16"	102	4	6.5	203	8	1.6	6.8
BBS-100-18	1/8"	51	5	8.5	101	8	1.6	8.8
BBS-200-18	1/8"	102	5	8.5	203	8	1.6	8.8
BBS-125-14	1/4"	51	7	11.5	127	10	2.4	11.8
BBS-250-14	1/4"	102	7	11.5	254	10	2.4	11.8
BBS-150-38	3/8"	51	8	15.0	152	10	2.4	15.3
BBS-300-38	3/8"	102	8	15.0	305	10	2.4	15.3
BBS-200-12	1/2"	76	10	18.5	203	10	2.4	18.8
BBS-400-12	1/2"	127	10	18.5	406	10	2.4	18.8
BBS-300-34	3/4"	102	12	23.5	305	12	3.2	23.8
BBS-500-34	3/4"	153	12	23.5	508	12	3.2	23.8
BBS-400-1	1"	127	12	28.5	406	12	3.2	28.8
BBS-600-1	1"	203	12	28.5	610	12	3.2	28.8