

Threading Inserts



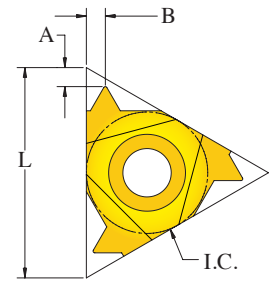
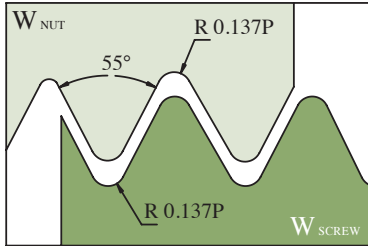
WHITWORTH

BSW, BSF, BSP

EXTERNAL

B.S.84: 1956

ISO 228-1: 1994



PITCH	CATALOG NUMBER		DIMENSIONS			
	RIGHT HAND	LEFT HAND	L mm	I.C.	A	B
TPI						
72	W72 ER11	W72 EL11	11	6.35	0.6	0.4
60	W60 ER11	W60 EL11			0.6	0.4
56	W56 ER11	W56 EL11			0.6	0.4
48	W48 ER11	W48 EL11			0.6	0.6
40	W 40 ER11	W 40 EL11			0.6	0.6
36	W36 ER11	W36 EL11			0.6	0.6
32	W 32 ER11	W 32 EL11			0.6	0.6
28	W 28 ER11	W 28 EL11			0.6	0.7
26	W 26 ER11	W 26 EL11			0.7	0.8
24	W 24 ER11	W 24 EL11			0.7	0.8
22	W 22 ER11	W 22 EL11			0.8	0.9
20	W 20 ER11	W 20 EL11			0.8	0.9
19	W 19 ER11	W 19 EL11			0.8	1.0
18	W 18 ER11	W 18 EL11			0.8	1.0
16	W 16 ER11	W 16 EL11			0.9	1.1
14	W 14 ER11	W 14 EL11			0.9	1.0
72	W72 ER16	W72 EL16	16	9.525	0.7	0.4
60	W60 ER16	W60 EL16			0.7	0.4
56	W56 ER16	W56 EL16			0.7	0.4
48	W48 ER16	W48 EL16			0.6	0.6
40	W 40 ER16	W 40 EL16			0.6	0.6
36	W 36 ER16	W 36 EL16			0.6	0.6

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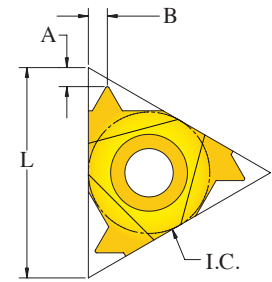
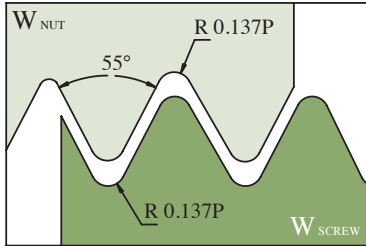
WHITWORTH

BSW, BSF, BSP

EXTERNAL

B.S.84: 1956

ISO 228-1: 1994



PITCH	CATALOG NUMBER		DIMENSIONS			
	RIGHT HAND	LEFT HAND	L mm	I.C.	A	B
TPI						
32	W 32 ER16	W 32 EL16	16	9.525	0.6	0.6
28	W 28 ER16	W 28 EL16			0.6	0.7
26	W 26 ER16	W 26 EL16			0.6	0.7
24	W 24 ER16	W 24 EL16			0.7	0.8
22	W 22 ER16	W 22 EL16			0.8	0.9
20	W 20 ER16	W 20 EL16			0.8	0.9
19	W 19 ER16	W 19 EL16			0.8	1.0
18	W 18 ER16	W 18 EL16			0.8	1.0
16	W 16 ER16	W 16 EL16			0.9	1.1
14	W 14 ER16	W 14 EL16			1.0	1.2
12	W 12 ER16	W 12 EL16			1.1	1.4
11	W 11 ER16	W 11 EL16			1.1	1.5
10	W 10 ER16	W 10 EL16			1.1	1.5
9	W 9 ER16	W 9 EL16			1.2	1.7
8	W 8 ER16	W 8 EL16			1.2	1.5
7	W 7 ER22	W 7 EL22			22	12.70
6	W 6 ER22	W 6 EL22	1.6	2.3		
5	W 5 ER22	W 5 EL22	1.7	2.4		
4.5	W 4.5 ER27	W 4.5 EL27	27	15.875	1.7	2.5
4	W 4 ER27	W 4 EL27			1.9	2.8

Threading Inserts



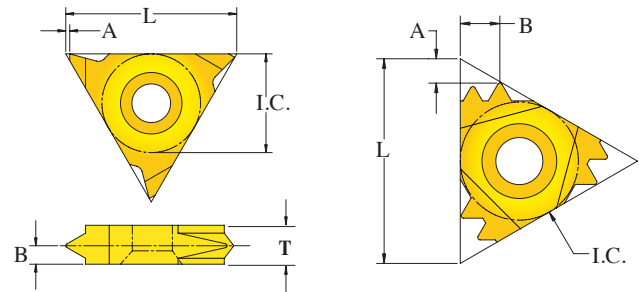
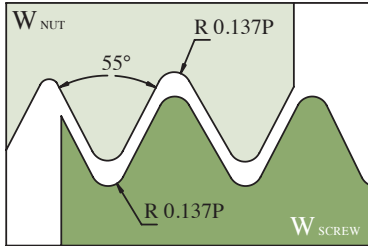
WHITWORTH

BSW, BSF, BSP

EXTERNAL

B.S.84: 1956

ISO 228-1: 1994



VERTICAL

MULTITOOTH

MULTITOOTH

PITCH TPI	TEETH	CATALOG NUMBER RIGHT HAND	ANVIL	DIMENSIONS			
				L mm	I.C.	A	B
14	2	W14 2M ER16	ES16M	16	9.525	1.8	2.8
14	3	W14 3M ER22	ES22M	22	12.70	2.8	4.6
11	2	W11 2M ER22				2.4	3.5

VERTICAL INSERTS

PITCH TPI	CATALOG NUMBER RIGHT HAND	DIMENSIONS				
		L mm	I.C.	A	B	T
19	W19 ER16V	16	9.525	1.1	0.8	3.7
14	W14 ER16V			1.1	1.1	3.7
11	W11 ER16V			1.1	1.3	3.7

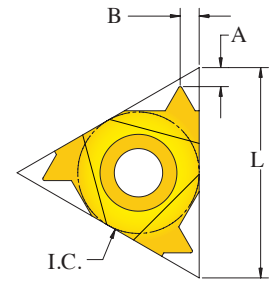
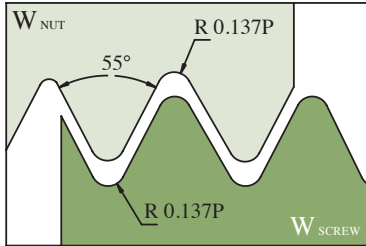
WHITWORTH

BSW, BSF, BSP

INTERNAL

B.S.84: 1956

ISO 228-1: 1994



PITCH	CATALOG NUMBER		DIMENSIONS			
	RIGHT HAND	LEFT HAND	L mm	I.C.	A	B
28	W28 IR06	W28 IL06	06	4.00	0.7	0.6
26	W26 IR06	W26 IL06			0.7	0.6
24	W24 IR06	W24 IL06			0.7	0.6
22	W22 IR06	W22 IL06			0.7	0.6
19	W19 IR06	W19 IL06			0.7	0.7
18	W18 IR06	W18 IL06			0.7	0.7
28	W 28 IR08	W 28 IL08	08	5.00	0.7	0.7
26	W 26 IR08	W 26 IL08			0.7	0.7
24	W 24 IR08	W 24 IL08			0.7	0.7
20	W 20 IR08	W 20 IL08			0.7	0.7
19	W 19 IR08	W 19 IL08			0.7	0.7
18	W 18 IR08	W 18 IL08			0.7	0.7
16	W 16 IR08	W 16 IL08			0.7	0.7
72	W72 IR11	W72 IL11	11	6.35	0.7	0.4
60	W60 IR11	W60 IL11			0.7	0.4
56	W56 IR11	W56 IL11			0.7	0.4
48	W48 IR11	W48 IL11			0.6	0.6
40	W 40 IR11	W 40 IL11			0.6	0.6
32	W 32 IR11	W 32 IL11			0.6	0.6
28	W 28 IR11	W 28 IL11			0.6	0.7
26	W 26 IR11	W 26 IL11			0.7	0.8
24	W 24 IR11	W 24 IL11			0.7	0.8
20	W 20 IR11	W 20 IL11			0.8	0.9
19	W 19 IR11	W 19 IL11			0.8	1.0
18	W 18 IR11	W 18 IL11			0.8	1.0
16	W 16 IR11	W 16 IL11			0.9	1.1
14	W 14 IR11	W 14 IL11			0.9	1.1

Threading Inserts



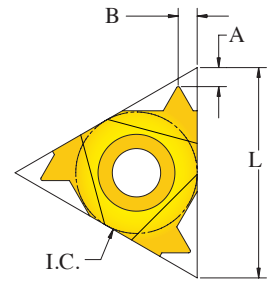
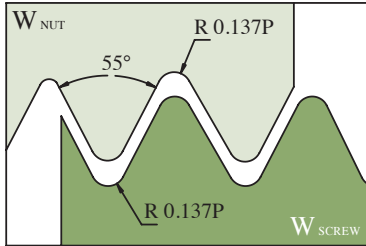
WHITWORTH

BSW, BSF, BSP

INTERNAL

B.S.84: 1956

ISO 228-1: 1994



PITCH	CATALOG NUMBER		DIMENSIONS			
	RIGHT HAND	LEFT HAND	L mm	I.C.	A	B
TPI						
72	W72 IR16	W72 IL16	16	9.525	0.7	0.4
60	W60 IR16	W60 IL16			0.7	0.4
56	W56 IR16	W56 IL16			0.7	0.4
48	W48 IR16	W48 IL16			0.6	0.6
40	W 40 IR16	W 40 IL16			0.6	0.6
36	W36 IR16	W36 IL16			0.6	0.6
32	W 32 IR16	W 32 IL16			0.6	0.6
28	W 28 IR16	W 28 IL16			0.6	0.7
26	W 26 IR16	W 26 IL16			0.7	0.8
24	W 24 IR16	W 24 IL16			0.7	0.8
22	W 22 IR16	W 22 IL16			0.8	0.9
20	W 20 IR16	W 20 IL16			0.8	1.0
19	W 19 IR16	W 19 IL16			0.8	1.0
18	W 18 IR16	W 18 IL16			0.8	1.0
16	W 16 IR16	W 16 IL16			0.9	1.1
14	W 14 IR16	W 14 IL16			1.0	1.2
12	W 12 IR16	W 12 IL16			1.1	1.4
11	W 11 IR16	W 11 IL16			1.1	1.5
10	W 10 IR16	W 10 IL16			1.1	1.5
9	W 9 IR16	W 9 IL16			1.2	1.7
8	W 8 IR16	W 8 IL16	1.2	1.5		

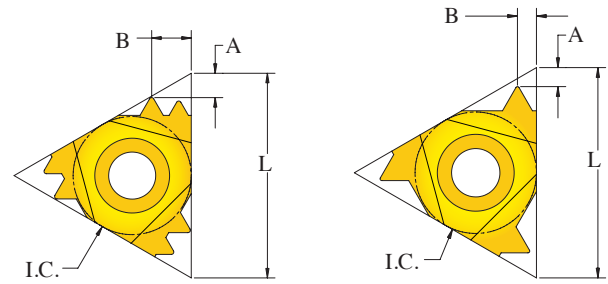
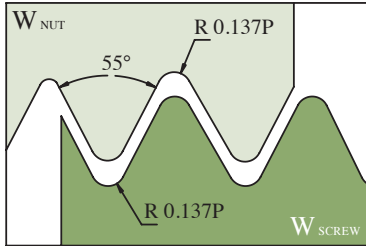
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MULTITOOTH

STANDARD

STANDARD

PITCH TPI	CATALOG NUMBER		DIMENSIONS			
	RIGHT HAND	LEFT HAND	L mm	I.C.	A	B
7	W 7 IR22	W 7 IL22	22	12.70	1.6	2.3
6	W 6 IR22	W 6 IL22			1.6	2.3
5	W 5 IR22	W 5 IL22			1.7	2.4
4.5	W 4.5 IR27	W 4.5 IL27	27	15.875	1.7	2.5
4	W 4 IR27	W 4 IL 27			1.9	2.8

MULTITOOTH

PITCH TPI	TEETH	CATALOG NUMBER RIGHT HAND	ANVIL	DIMENSIONS			
				L mm	I.C.	A	B
14	2	W14 2M IR16	IS16M	16	9.525	1.8	2.8
14	3	W14 3M IR22	IS22M	22	12.70	2.8	4.6
11	2	W11 2M IR22				2.4	3.5