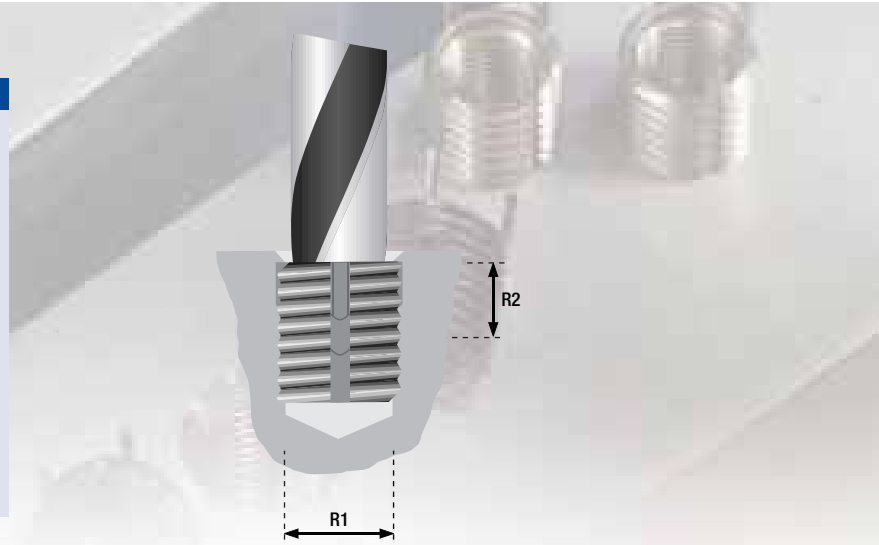


## THIN WALL & HEAVY DUTY

<b>Insert Material</b>	Carbon Steel – C1215 or equivalent Stainless Steel – 303 or equivalent
<b>Keys</b>	302 CRES or equivalent
<b>Finish</b>	Carbon Steel – Zinc Phosphate; Stainless Steel – Passivated
<b>Tolerances</b>	±0.010 inch or ±0.25mm unless specified otherwise
<b>Keys</b>	inserts with internal thread of 5/16" (M7) or larger have 4 locking keys. Smaller sizes have 2 keys.
<b>Tap Drill Hole Tolerance - Inch</b>	0.234 - 0.500 = +0.004 / -0.001 over 0.500 = +0.005 / -0.001
<b>Tap Drill Hole Tolerance - Metric</b>	6.90 - 10.80 = +0.100 / -0.025 over 12.80 = +0.130 / -0.025



Internal Thread Class 2B inch	External Thread Mod. Class 2A inch	Q inch	Installation Tool #	A inch	C inch	Tap Class 2B inch	T Min. inch	R1 inch	R2 inch
<b>THIN WALL</b>									
10G X 24	5/16 X 18	0.31	3600-190T	"I"	0.32	5/16 X 18	0.37	7/32	1/8
10G X 32	5/16 X 18	0.31	3600-190T	"I"	0.32	5/16 X 18	0.37	7/32	1/8
1/4 X 20	3/8 X 16	0.37	3600-250T	"Q"	0.38	3/8 X 16	0.43	9/32	3/16
1/4 X 28	3/8 X 16	0.37	3600-250T	"Q"	0.38	3/8 X 16	0.43	9/32	3/16
5/16 X 18	7/16 X 14	0.43	3600-312T	"X"	0.44	7/16 X 14	0.50	11/32	3/16
5/16 X 24	7/16 X 14	0.43	3600-312T	"X"	0.44	7/16 X 14	0.50	11/32	3/16
3/8 X 16	1/2 X 13	0.50	3600-375T	29/64	0.51	1/2 X 13	0.56	13/32	3/16
3/8 X 24	1/2 X 13	0.50	3600-375T	29/64	0.51	1/2 X 13	0.56	13/32	3/16
7/16 X 14	9/16 X 12	0.56	3600-375T	33/64	0.57	9/16 X 12	0.62	15/32	3/16
7/16 X 20	9/16 X 12	0.56	3600-375T	33/64	0.57	9/16 X 12	0.62	15/32	3/16
1/2 X 13	5/8 X 11	0.62	3600-500T	37/64	0.63	5/8 X 11	0.68	17/32	3/16
1/2 X 20	5/8 X 11	0.62	3600-500T	37/64	0.63	5/8 X 11	0.68	17/32	3/16
<b>HEAVY DUTY</b>									
8G X 32	5/16 X 18	0.31	3600-8GHT	"I"	0.32	5/16 X 18	0.37	7/32	1/8
10G X 24	3/8 X 16	0.31	3600-190T	"Q"	0.38	3/8 X 16	0.37	9/32	1/8
10G X 32	3/8 X 16	0.31	3600-190T	"Q"	0.38	3/8 X 16	0.37	9/32	1/8
1/4 X 20	7/16 X 14	0.37	3600-250T	"X"	0.44	7/16 X 14	0.43	11/32	3/16
1/4 X 28	7/16 X 14	0.37	3600-250T	"X"	0.44	7/16 X 14	0.43	11/32	3/16
5/16 X 18	1/2 X 13	0.43	3600-312T	29/64	0.51	1/2 X 13	0.50	13/32	3/16
5/16 X 24	1/2 X 13	0.43	3600-312T	29/64	0.51	1/2 X 13	0.50	13/32	3/16
3/8 X 16	9/16 X 12	0.50	3600-375T	33/64	0.57	9/16 X 12	0.56	15/32	3/16
3/8 X 24	9/16 X 12	0.50	3600-375T	33/64	0.57	9/16 X 12	0.56	15/32	3/16
7/16 X 14	5/8 X 11	0.62	3600-375T	37/64	0.63	5/8 X 11	0.68	17/32	3/16
7/16 X 20	5/8 X 11	0.62	3600-375T	37/64	0.63	5/8 X 11	0.68	17/32	3/16
1/2 X 13	3/4 X 16	0.62	3600-500T	45/64	0.76	3/4 X 16	0.68	21/32	3/16
1/2 X 20	3/4 X 16	0.62	3600-500T	45/64	0.76	3/4 X 16	0.68	21/32	3/16
9/16 X 12	3/4 X 16	0.81	3600-500T	45/64	0.76	3/4 X 16	0.94	21/32	3/16
9/16 X 18	3/4 X 16	0.81	3600-500T	45/64	0.76	3/4 X 16	0.94	21/32	3/16
5/8 X 11	7/8 X 14	0.87	3600-625T	53/64	0.88	7/8 X 14	1.00	25/32	5/16
5/8 X 18	7/8 X 14	0.87	3600-625T	53/64	0.88	7/8 X 14	1.00	25/32	5/16
3/4 X 10	1-1/8 X 12	1.12	3600-875T	1-1/16	1.14	1-1/8 X 12	1.31	31/32	5/16
3/4 X 16	1-1/8 X 12	1.12	3600-875T	1-1/16	1.14	1-1/8 X 12	1.31	31/32	5/16
7/8 X 9	1-1/4 X 12	1.25	3600-875T	1-3/16	1.27	1-1/4 X 12	1.44	1-3/32	5/16
7/8 X 14	1-1/4 X 12	1.25	3600-875T	1-3/16	1.27	1-1/4 X 12	1.44	1-3/32	5/16
1 X 8	1-3/8 X 12	1.37	3600-100T	1-5/16	1.39	1-3/8 X 12	1.56	1-7/32	5/16
1 X 12	1-3/8 X 12	1.37	3600-100T	1-5/16	1.39	1-3/8 X 12	1.56	1-7/32	5/16
1 X 14	1-3/8 X 12	1.37	3600-100T	1-5/16	1.39	1-3/8 X 12	1.56	1-7/32	5/16
1-1/8 X 7	1-1/2 X 12	1.62	3600-1.1/8HT	1-7/16	1.52	1-1/2 X 12	1.84	1-11/32	5/16
1-1/8 X 12	1-1/2 X 12	1.62	3600-1.1/8HT	1-7/16	1.52	1-1/2 X 12	1.84	1-11/32	5/16
1-1/4 X 7	1-5/8 X 12	1.81	3600-1.1/4HT	1-9/16	1.64	1-5/8 X 12	2.06	1-15/32	5/16
1-1/4 X 12	1-5/8 X 12	1.81	3600-1.1/4HT	1-9/16	1.64	1-5/8 X 12	2.06	1-15/32	5/16
1-1/2 X 6	1-7/8 X 12	2.00	3600-1.1/2HT	1-13/16	1.89	1-7/8 X 12	2.28	1-23/32	5/16
1-1/2 X 12	1-7/8 X 12	2.00	3600-1.1/2HT	1-13/16	1.89	1-7/8 X 12	2.28	1-23/32	5/16

