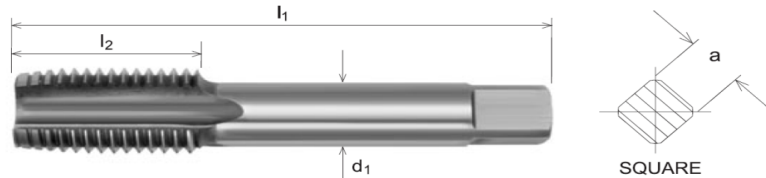


THREAD INSERT TAPS - METRIC COARSE

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI104-	TI105-	TI106-
							\$ ea.	\$ ea.	\$ ea.
0305	3.0	0.5	11	48	3.15	2.5	30.68	30.68	30.68
0356	3.5	0.6	13	50	3.55	2.8	35.79	35.79	35.79
0402	4.0	0.7	13	53	4	3.15	29.92	29.92	29.92
0508	5.0	0.8	16	58	5	4	29.09	29.09	29.09
0610	6.0	1.0	19	66	6.3	5	30.15	30.15	30.15
0710	7.0	1.0	19	66	7.1	5.6	35.18	35.18	35.18
0812	8.0	1.25	22	72	8	6.3	33.83	33.83	33.83
0912	9.0	1.25	22	72	9	7.1	51.45	51.45	51.45
1015	10	1.5	24	80	10	8	40.90	40.90	40.90
1115	11	1.5	25	85	8	6.3	57.26	57.26	57.26
1217	12	1.75	29	89	9	7.1	56.78	56.78	56.78
1420	14	2.0	30	95	11.2	9	66.32	66.32	66.32
1620	16	2.0	32	102	12.5	10	77.15	77.15	77.15
1825	18	2.5	37	112	14	11.2	123.32	123.32	123.32
2025	20	2.5	37	112	14	11.2	135.23	135.23	135.23
2225	22	2.5	38	118	16	12.5	150.70	150.70	150.70
2430	24	3.0	45	130	18	14	183.94	183.94	183.94
2730	27	3.0	45	135	20	16	217.73	217.73	217.73
3035	30	3.5	48	138	20	16	248.62	248.62	248.62
3335	33	3.5	51	151	22.4	18	285.93	285.93	285.93
3640	36	4.0	57	162	25	20	333.57	333.57	333.57
3940	39	4.0	60	170	28	22.4	368.49	368.49	368.49
4245	42	4.5	60	170	28	22.4	404.66	404.66	404.66
4545	45	4.5	67	187	31.5	25	465.41	465.41	465.41
4850	48	5.0	67	187	31.5	25	502.19	502.19	502.19

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

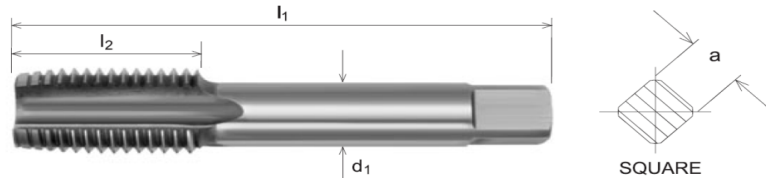


THREAD INSERT TAPS - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI124-	TI125-	TI126-
							\$ ea.	\$ ea.	\$ ea.
0807	8.0	0.75	19	69	8	6.3	43.68	43.68	43.68
0810	8.0	1.0	19	69	8	6.3	35.79	35.79	35.79
0910	9.0	1.0	19	69	9	7.1	52.07	52.07	52.07
0915	9.0	1.5	19	69	9	7.1	49.90	49.90	49.90
1010	10	1.0	20	76	10	8	45.19	45.19	45.19
1012	10	1.25	20	76	10	8	41.09	41.09	41.09
1110	11	1.0	22	82	8	6.3	55.31	55.31	55.31
1112	11	1.25	22	82	8	6.3	56.23	56.23	56.23
1210	12	1.0	24	84	9	7.1	98.85	98.85	98.85
1212	12	1.25	24	84	9	7.1	60.23	60.23	60.23
1215	12	1.5	24	84	9	7.1	57.30	57.30	57.30
1310	13	1.0	29	89	9	7.1	73.64	73.64	73.64
1312	13	1.25	29	89	9	7.1	66.46	66.46	66.46
1315	13	1.5	29	89	9	7.1	69.61	69.61	69.61
1317	13	1.75	29	89	9	7.1	66.46	66.46	66.46
1410	14	1.0	25	90	11.2	9	80.17	80.17	80.17
1412	14	1.25	25	90	11.2	9	68.33	68.33	68.33
1415	14	1.5	25	90	11.2	9	66.48	66.48	66.48
1510	15	1.0	30	95	11.2	9	87.24	87.24	87.24
1515	15	1.5	30	95	11.2	9	82.17	82.17	82.17
1520	15	2.0	30	95	11.2	9	82.17	82.17	82.17
1610	16	1.0	32	102	12.5	10	80.39	80.39	80.39
1615	16	1.5	32	102	12.5	10	80.39	80.39	80.39
1810	18	1.0	37	112	14	11.2	122.32	122.32	122.32
1815	18	1.5	37	112	14	11.2	122.32	122.32	122.32
1820	18	2.0	37	112	14	11.2	130.68	130.68	130.68
2010	20	1.0	37	112	14	11.2	135.80	135.80	135.80
2015	20	1.5	37	112	14	11.2	139.96	139.96	139.96
2020	20	2.0	37	112	14	11.2	143.14	143.14	143.14

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

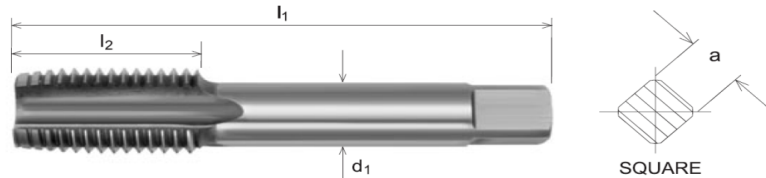


THREAD INSERT TAPS - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI124-	TI125-	TI126-
							\$ ea.	\$ ea.	\$ ea.
2210	22	1.0	38	118	16	12.5	153.37	153.37	153.37
2215	22	1.5	38	118	16	12.5	153.37	153.37	153.37
2220	22	2.0	38	118	16	12.5	153.37	153.37	153.37
2410	24	1.0	45	130	18	14	187.41	187.41	187.41
2415	24	1.5	45	130	18	14	187.41	187.41	187.41
2420	24	2.0	45	130	18	14	187.41	187.41	187.41
2510	25	1.0	45	130	18	14	220.56	220.56	220.56
2515	25	1.5	45	130	18	14	220.56	220.56	220.56
2610	26	1.0	48	138	20	16	235.06	235.06	235.06
2615	26	1.5	48	138	20	16	235.06	235.06	235.06
2710	27	1.0	48	138	20	16	263.82	263.82	263.82
2715	27	1.5	48	138	20	16	263.82	263.82	263.82
2720	27	2.0	48	138	20	16	266.49	266.49	266.49
3010	30	1.0	48	138	20	16	275.44	275.44	275.44
3015	30	1.5	48	138	20	16	275.44	275.44	275.44
3020	30	2.0	48	138	20	16	275.44	275.44	275.44
3310	33	1.0	51	151	22.4	18	285.30	285.30	285.30
3315	33	1.5	51	151	22.4	18	285.30	285.30	285.30
3320	33	2.0	51	151	22.4	18	285.30	285.30	285.30
3330	33	3.0	51	151	22.4	18	285.30	285.30	285.30
3610	36	1.0	57	162	25	20	328.24	328.24	328.24
3615	36	1.5	57	162	25	20	328.24	328.24	328.24
3620	36	2.0	57	162	25	20	329.50	329.50	329.50
3630	36	3.0	57	162	25	20	331.64	331.64	331.64
3920	39	2.0	60	170	28	22.4	369.27	369.27	369.27
3930	39	3.0	60	170	28	22.4	369.27	369.27	369.27
4220	42	2.0	60	170	28	22.4	429.15	429.15	429.15
4230	42	3.0	60	170	28	22.4	429.15	429.15	429.15
4240	42	4.0	60	170	28	22.4	429.15	429.15	429.15

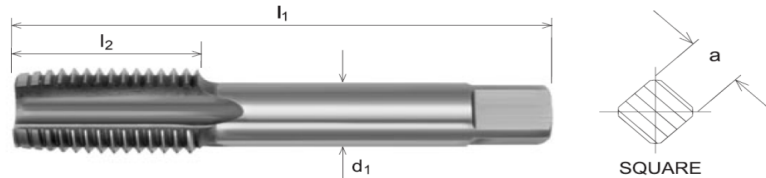
SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



THREAD INSERT TAPS - UNC HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI204-	TI205-	TI206-
							\$ ea.	\$ ea.	\$ ea.
0440	4	40	11	48	3.15	2.5	31.89	31.89	31.89
0540	5	40	11	48	3.15	2.5	35.19	35.19	35.19
0632	6	32	13	50	3.55	2.8	28.82	28.82	28.82
0832	8	32	13	53	4.5	3.55	30.67	30.67	30.67
1024	10	24	16	58	5	4	31.13	31.13	31.13
1224	12	24	17	62	5.6	4.5	32.65	32.65	32.65
2820	1/4	20	19	66	6.3	5	31.27	31.27	31.27
3018	5/16	18	22	72	8	6.3	33.75	33.75	33.75
3216	3/8	16	24	80	10	8	37.31	37.31	37.31
3414	7/16	14	25	85	8	6.3	49.09	49.09	49.09
3613	1/2	13	29	89	9	7.1	55.22	55.22	55.22
3812	9/16	12	30	95	11.2	9	66.46	66.46	66.46
4011	5/8	11	32	102	12.5	10	75.35	75.35	75.35
4211	11/16	11	30	112	14	11.2	149.58	149.58	149.58
4410	3/4	10	37	112	14	11.2	120.19	120.19	120.19
4809	7/8	9	38	118	16	12.5	150.70	150.70	150.70
5208	1"	8	45	130	18	14	226.68	226.68	226.68
5407	1.1/8	7	48	138	20	16	263.72	263.72	263.72
5607	1.1/4	7	51	151	22.4	18	285.49	285.49	285.49
5806	1.3/8	6	57	162	25	20	319.13	319.13	319.13
6006	1.1/2	6	60	170	28	22.4	372.56	372.56	372.56

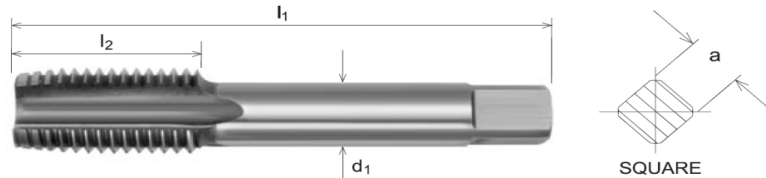
SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



THREAD INSERT TAPS - UNF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI224-	TI225-	TI226-
							\$ ea.	\$ ea.	\$ ea.
0448	4	48	11	48	3.15	2.5	31.89	31.89	31.89
0544	5	44	11	48	3.15	2.5	35.19	35.19	35.19
0640	6	40	13	50	3.55	2.8	28.82	28.82	28.82
0836	8	36	13	53	4.5	3.55	30.67	30.67	30.67
1032	10	32	16	58	5	4	31.13	31.13	31.13
1228	12	28	17	62	5.6	4.5	32.65	32.65	32.65
2828	1/4	28	19	66	6.3	5	31.27	31.27	31.27
3024	5/16	24	22	72	8	6.3	33.75	33.75	33.75
3224	3/8	24	24	80	10	8	37.31	37.31	37.31
3420	7/16	20	25	85	8	6.3	49.09	49.09	49.09
3620	1/2	20	29	89	9	7.1	55.22	55.22	55.22
3818	9/16	18	30	95	11.2	9	66.46	66.46	66.46
4018	5/8	18	32	102	12.5	10	75.35	75.35	75.35
4416	3/4	16	37	112	14	11.2	120.19	120.19	120.19
4814	7/8	14	38	118	16	12.5	150.70	150.70	150.70
5212	1"	12	45	130	18	14	226.68	226.68	226.68
5214	1" UNS	14	45	130	18	14	239.33	239.33	239.33
5412	1.1/8	12	48	138	20	16	263.72	263.72	263.72
5612	1.1/4	12	51	151	22.4	18	285.49	285.49	285.49
5812	1.3/8	12	57	162	25	20	319.13	319.13	319.13
6012	1.1/2	12	60	170	28	22.4	372.56	372.56	372.56

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



THREAD INSERT TAPS - UNEF

HIGH SPEED STEEL - GROUND THREAD

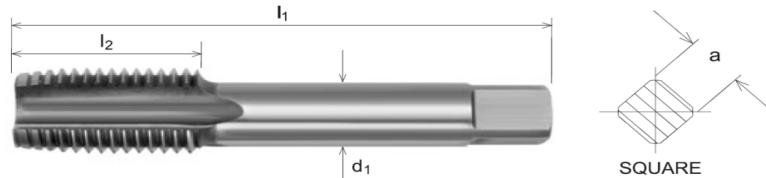
Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI244-	TI245-	TI246-
							\$ ea.	\$ ea.	\$ ea.
2832	1/4	32	19	66	6.3	5	51.06	51.06	51.06
3032	5/16	32	22	72	8	6.3	45.49	45.49	45.49
3232	3/8	32	24	80	10	8	49.05	49.05	49.05
3428	7/16	28	25	85	8	6.3	60.83	60.83	60.83
3628	1/2	28	29	89	9	7.1	66.95	66.95	66.95
3824	9/16	24	30	95	11.2	9	83.23	83.23	83.23
4024	5/8	24	32	102	12.5	10	92.11	92.11	92.11
4420	3/4	20	37	112	14	11.2	140.31	140.31	140.31
4820	7/8	20	38	118	16	12.5	170.82	170.82	170.82
5220	1"	20	45	130	18	14	204.17	204.17	204.17

THREAD INSERT TAPS - UN 8 SERIES

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI264-	TI265-	TI266-
							\$ ea.	\$ ea.	\$ ea.
5408	1.1/8	8	48	138	20	16	263.77	263.77	263.77
5608	1.1/4	8	51	151	22.4	18	285.31	285.31	285.31
5808	1.3/8	8	57	162	25	20	318.86	318.86	318.86
6008	1.1/2	8	60	170	28	22.4	369.46	369.46	369.46
6208	1.5/8	8	60	170	28	22.4	388.39	388.39	388.39
6408	1.3/4	8	67	187	31.5	25	429.15	429.15	429.15
6608	1.7/8	8	67	187	31.5	25	460.46	460.46	460.46
6808	2"	8	70	200	35.5	28	508.21	508.21	508.21

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

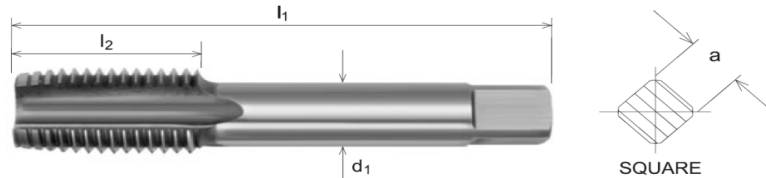


THREAD INSERT TAPS - BSW

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI304-	TI305-	TI306-
							\$ ea.	\$ ea.	\$ ea.
2440	1/8	40	11	48	3.15	2.5	51.06	51.06	51.06
2624	3/16	24	16	58	5	4	35.16	35.16	35.16
2820	1/4	20	19	66	6.3	5	34.32	34.32	34.32
3018	5/16	18	22	72	8	6.3	35.18	35.18	35.18
3216	3/8	16	24	80	10	8	40.89	40.89	40.89
3414	7/16	14	25	85	8	6.3	54.14	54.14	54.14
3612	1/2	12	29	89	9	7.1	59.31	59.31	59.31
3812	9/16	12	30	95	11.2	9	76.74	76.74	76.74
4011	5/8	11	32	102	12.5	10	88.60	88.60	88.60
4410	3/4	10	37	112	14	11.2	125.55	125.55	125.55
4809	7/8	9	38	118	16	12.5	161.31	161.31	161.31
5208	1"	8	45	130	18	14	220.56	220.56	220.56
5407	1.1/8	7	48	138	20	16	263.77	263.77	263.77
5607	1.1/4	7	51	151	22.4	18	285.31	285.31	285.31
5806	1.3/8	6	57	162	25	20	318.86	318.86	318.86
6006	1.1/2	6	60	170	28	22.4	369.42	369.42	369.42

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



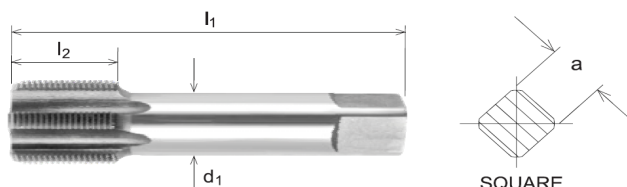
THREAD INSERT TAPS - BSF HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI324-	TI325-	TI326-
							\$ ea.	\$ ea.	\$ ea.
2632	3/16	32	16	58	5	4	46.04	46.04	46.04
2826	1/4	26	19	66	6.3	5	45.55	45.55	45.55
3022	5/16	22	22	72	8	6.3	48.22	48.22	48.22
3220	3/8	20	24	80	10	8	56.23	56.23	56.23
3418	7/16	18	25	85	8	6.3	76.57	76.57	76.57
3616	1/2	16	29	89	9	7.1	80.49	80.49	80.49
3816	9/16	16	30	95	11.2	9	92.18	92.18	92.18
4014	5/8	14	32	102	12.5	10	114.45	114.45	114.45
4412	3/4	12	37	112	14	11.2	166.83	166.83	166.83
4811	7/8	11	42	124	18	14	189.16	189.16	189.16
5210	1"	10	45	130	18	14	220.56	220.56	220.56
5609	1.1/4	9	51	151	22.4	18	285.30	285.30	285.30

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

CAPITAL

CUTTING TOOLS



THREAD INSERT TAPS - BSP

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI404-	TI405-	TI406-
							\$ ea.	\$ ea.	\$ ea.
2428	1/8	28	15	59	8	6.3	71.57	71.57	71.57
2819	1/4	19	19	67	10	8	95.44	95.44	95.44
3219	3/8	19	21	75	12.5	10	127.81	127.81	127.81
3614	1/2	14	26	87	16	12.5	190.87	190.87	190.87
4014	5/8	14	26	91	18	14	224.94	224.94	224.94
4414	3/4	14	28	96	20	16	241.22	241.22	241.22
5211	1"	11	33	109	25	20	305.79	305.79	305.79

THREAD INSERT TAPS - NPT

HIGH SPEED STEEL - GROUND THREAD

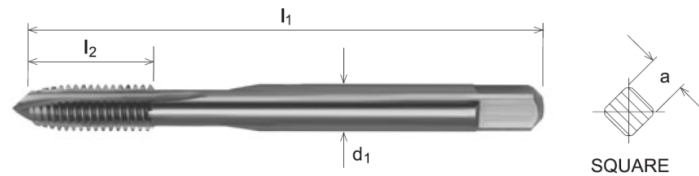
Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI624-	TI625-	TI626-
							\$ ea.	\$ ea.	\$ ea.
2427	1/8	27	15	59	8	6.3	127.39	127.39	127.39
2818	1/4	18	19	67	10	8	155.25	155.25	155.25
3218	3/8	18	21	75	12.5	10	190.18	190.18	190.18
3614	1/2	14	26	87	16	12.5	215.44	215.44	215.44
4414	3/4	14	28	96	20	16	289.23	289.23	289.23
5211	1"	11.5	33	109	25	20	382.23	382.23	382.23

THREAD INSERT TAPS - BA

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l ₂	l ₁	d ₁	a	Taper	Inter	Bottom
							Code Prefix	Code Prefix	Code Prefix
							TI504-	TI505-	TI506-
							\$ ea.	\$ ea.	\$ ea.
0231	2	31.36	16	58	5	4	61.35	61.35	61.35
0438	4	38.46	13	50	3.55	2.8	63.44	63.44	63.44
0647	6	47.85	9.5	44.5	2.8	2.24	66.51	66.51	66.51
0025	0	25.38	19	66	6.3	5	68.75	68.75	68.75

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



THREAD INSERT GUN NOSE TAPS - METRIC

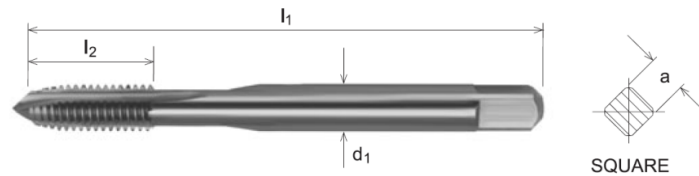
HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	\$ ea.
TI108-0251	2.5	0.45	9.5	44.5	2.8	2.24	40.19
TI108-0305	3.0	0.5	11	48	3.15	2.5	41.61
TI108-0356	3.5	0.6	13	50	3.55	2.8	37.98
TI108-0402	4.0	0.7	13	53	4	3.15	36.41
TI108-0508	5.0	0.8	16	58	5	4	36.41
TI108-0610	6.0	1.0	19	66	6.3	5	38.86
TI108-0710	7.0	1.0	19	66	7.1	5.6	40.22
TI108-0810	8.0	1.0	22	72	8	6.3	40.22
TI108-0812	8.0	1.25	22	72	8	6.3	41.83
TI108-0912	9.0	1.25	22	72	9	7.1	50.31
TI108-1012	10	1.25	24	80	10	8	50.31
TI108-1015	10	1.5	24	80	10	8	46.82
TI108-1115	11	1.5	25	85	8	6.3	71.59
TI108-1215	12	1.5	29	89	9	7.1	71.59
TI108-1217	12	1.75	29	89	9	7.1	66.46
TI108-1415	14	1.5	30	95	11.2	9	93.63
TI108-1420	14	2.0	30	95	11.2	9	81.82
TI108-1615	16	1.5	32	102	12.5	10	104.04
TI108-1620	16	2.0	32	102	12.5	10	90.96
TI108-1825	18	2.5	37	112	14	11.2	164.89
TI108-2025	20	2.5	37	112	14	11.2	166.52
TI108-2225	22	2.5	38	118	16	12.5	190.92
TI108-2430	24	3.0	45	130	18	14	190.92
TI108-2730	27	3.0	45	135	20	16	234.49
TI108-3035	30	3.5	48	138	20	16	270.41
TI108-3335	33	3.5	51	151	22.4	18	312.75
TI108-3640	36	4.0	57	162	25	20	357.04
TI108-3940	39	4.0	60	170	28	22.4	388.61
TI108-4245	42	4.5	60	170	28	22.4	429.81
TI108-4545	45	4.5	67	187	31.5	25	500.62
TI108-4850	48	5.0	67	187	31.5	25	534.04

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

CAPITAL

CUTTING TOOLS



THREAD INSERT GUN NOSE TAPS - UNC

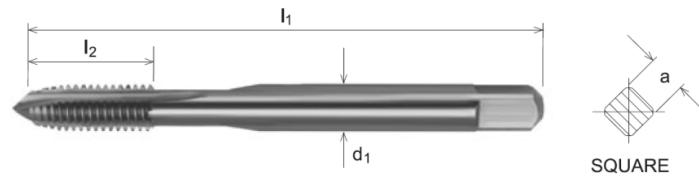
HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	\$ ea.
TI208-0440	4	40	11	48	3.15	2.5	39.79
TI208-0540	5	40	11	48	3.15	2.5	40.22
TI208-0632	6	32	13	50	3.55	2.8	35.79
TI208-0832	8	32	13	53	4.5	3.55	35.79
TI208-1024	10	24	16	58	5	4	36.65
TI208-1224	12	24	17	62	5.6	4.5	40.25
TI208-2820	1/4	20	19	66	6.3	5	40.24
TI208-3018	5/16	18	22	72	8	6.3	40.19
TI208-3216	3/8	16	24	80	10	8	47.70
TI208-3414	7/16	14	25	85	8	6.3	61.59
TI208-3613	1/2	13	29	89	9	7.1	68.75
TI208-4011	5/8	11	32	102	12.5	10	92.18
TI208-4410	3/4	10	37	112	14	11.2	145.61
TI208-4809	7/8	9	38	118	16	12.5	183.11
TI208-5208	1"	8	45	130	18	14	238.54

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

CAPITAL

CUTTING TOOLS

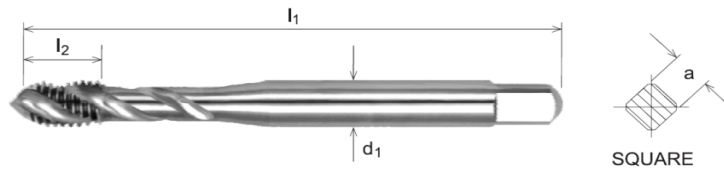


THREAD INSERT GUN NOSE TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	\$ ea.
TI228-0448	4	48	11	48	3.15	2.5	59.11
TI228-0544	5	44	11	48	3.15	2.5	60.10
TI228-0640	6	40	13	50	3.55	2.8	61.35
TI228-0836	8	36	13	53	4.5	3.55	61.35
TI228-1032	10	32	16	58	5	4	35.79
TI228-1228	12	28	17	62	5.6	4.5	40.17
TI228-2828	1/4	28	19	66	6.3	5	40.24
TI228-3024	5/16	24	22	72	8	6.3	40.19
TI228-3224	3/8	24	24	80	10	8	47.70
TI228-3420	7/16	20	25	85	8	6.3	61.59
TI228-3620	1/2	20	29	89	9	7.1	68.75
TI228-4018	5/8	18	32	102	12.5	10	92.18
TI228-4416	3/4	16	37	112	14	11.2	145.61
TI228-4814	7/8	14	38	118	16	12.5	183.11
TI228-5212	1"	12	45	130	18	14	238.54

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

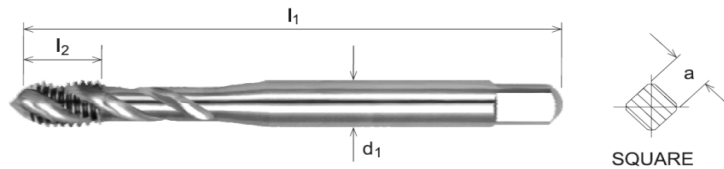


THREAD INSERT SPIRAL FLUTE TAPS - METRIC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	Pitch	l_2	l_1	d_1	a	\$ ea.
TI109-0251	2.5	0.45	9.5	44.5	2.8	2.24	40.19
TI109-0305	3.0	0.5	11	48	3.15	2.5	41.61
TI109-0356	3.5	0.6	13	50	3.55	2.8	37.98
TI109-0402	4.0	0.7	13	53	4	3.15	36.41
TI109-0508	5.0	0.8	16	58	5	4	36.41
TI109-0610	6.0	1.0	19	66	6.3	5	38.86
TI109-0710	7.0	1.0	19	66	7.1	5.6	40.22
TI109-0810	8.0	1.0	22	72	8	6.3	40.22
TI109-0812	8.0	1.25	22	72	8	6.3	41.83
TI109-0912	9.0	1.25	22	72	9	7.1	50.31
TI109-1012	10	1.25	24	80	10	8	50.31
TI109-1015	10	1.5	24	80	10	8	46.82
TI109-1115	11	1.5	25	85	8	6.3	71.59
TI109-1215	12	1.5	29	89	9	7.1	71.59
TI109-1217	12	1.75	29	89	9	7.1	66.46
TI109-1415	14	1.5	30	95	11.2	9	93.63
TI109-1420	14	2.0	30	95	11.2	9	81.82
TI109-1615	16	1.5	32	102	12.5	10	104.04
TI109-1620	16	2.0	32	102	12.5	10	90.96
TI109-1825	18	2.5	37	112	14	11.2	164.89
TI109-2025	20	2.5	37	112	14	11.2	166.52
TI109-2225	22	2.5	38	118	16	12.5	190.92
TI109-2430	24	3.0	45	130	18	14	190.92
TI109-2730	27	3.0	45	135	20	16	234.49
TI109-3035	30	3.5	48	138	20	16	270.41
TI109-3335	33	3.5	51	151	22.4	18	312.75
TI109-3640	36	4.0	57	162	25	20	357.04
TI109-3940	39	4.0	60	170	28	22.4	388.61
TI109-4245	42	4.5	60	170	28	22.4	429.81
TI109-4545	45	4.5	67	187	31.5	25	500.62
TI109-4850	48	5.0	67	187	31.5	25	534.04

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION

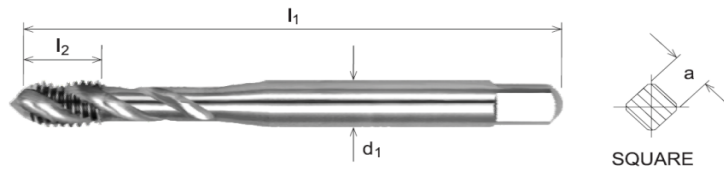


THREAD INSERT SPIRAL FLUTE TAPS - UNC

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	\$ ea.
TI209-0440	4	40	11	48	3.15	2.5	39.79
TI209-0540	5	40	11	48	3.15	2.5	40.22
TI209-0632	6	32	13	50	3.55	2.8	35.79
TI209-0832	8	32	13	53	4.5	3.55	35.79
TI209-1024	10	24	16	58	5	4	36.65
TI209-1224	12	24	17	62	5.6	4.5	40.25
TI209-2820	1/4	20	19	66	6.3	5	40.24
TI209-3018	5/16	18	22	72	8	6.3	40.19
TI209-3216	3/8	16	24	80	10	8	47.70
TI209-3414	7/16	14	25	85	8	6.3	61.59
TI209-3613	1/2	13	29	89	9	7.1	68.75
TI209-4011	5/8	11	32	102	12.5	10	92.18
TI209-4410	3/4	10	37	112	14	11.2	145.61
TI209-4809	7/8	9	38	118	16	12.5	183.11
TI209-5208	1"	8	45	130	18	14	238.54

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION



THREAD INSERT SPIRAL FLUTE TAPS - UNF

HIGH SPEED STEEL - GROUND THREAD

Code	Size	TPI	l_2	l_1	d_1	a	\$ ea.
TI229-0448	4	48	11	48	3.15	2.5	59.11
TI229-0544	5	44	11	48	3.15	2.5	60.10
TI229-0640	6	40	13	50	3.55	2.8	61.35
TI229-0836	8	36	13	53	4.5	3.55	61.35
TI229-1032	10	32	16	58	5	4	35.79
TI229-1228	12	28	17	62	5.6	4.5	40.17
TI229-2828	1/4	28	19	66	6.3	5	40.24
TI229-3024	5/16	24	22	72	8	6.3	40.19
TI229-3224	3/8	24	24	80	10	8	47.70
TI229-3420	7/16	20	25	85	8	6.3	61.59
TI229-3620	1/2	20	29	89	9	7.1	68.75
TI229-4018	5/8	18	32	102	12.5	10	92.18
TI229-4416	3/4	16	37	112	14	11.2	145.61
TI229-4814	7/8	14	38	118	16	12.5	183.11
TI229-5212	1"	12	45	130	18	14	238.54

SPECIAL THREAD REPAIR TAPS FOR COIL INSTALLATION