



GROUP	PCRK
INSERT TYPE	WIRE THREAD
INSERT MATERIAL	304 STAINLESS STEEL
STYLE	FREE RUNNING

METRIC COARSE

MM	MM	INSTALLED LENGTH	€	PART #	#	MM	PART #	PART #	PART #
2.00	0.40	1.5D 3.00MM	52.50	3520-2.00K	20	2.1	3520-2.00I	3500-HIT2	3500-TB1
2.20	0.45	1.5D 3.30MM	52.50	3520-2.20K	20	2.3	3520-2.20I	3500-HIT2	3500-TB2
2.50	0.45	1.5D 3.75MM	39.90	3520-2.50K	20	2.6	3520-2.50I	3500-HIT3	3500-TB3
3.00	0.50	1.5D 4.50MM	38.85	3520-3.00K	20	3.2	3520-3.00I	3500-HIT4	3500-TB4
3.50	0.60	1.5D 5.25MM	39.90	3520-3.50K	20	3.7	3520-3.50I	3500-HIT5	3500-TB5
4.00	0.70	1.5D 6.00MM	38.85	3520-4.00K	20	4.2	3520-4.00I	3500-HIT6	3500-TB6
5.00	0.80	1.5D 7.50MM	38.85	3520-5.00K	20	5.2	3520-5.00I	3500-HIT8	3500-TB8
6.00	1.00	1.5D 9.00MM	40.95	3520-6.00K	20	6.3	3520-6.00I	3500-HIT9	3500-TB9
7.00	1.00	1.5D 10.50MM	50.40	3520-7.00K	20	7.3	3520-7.00I	3500-HIT10	3500-TB11
8.00	1.25	1.5D 12.00MM	47.25	3520-8.00K	20	8.3	3520-8.00I	3500-HIT11	3500-TB12
9.00	1.25	1.5D 13.50MM	58.80	3520-9.00K	15	9.4	3520-9.00I	3500-HIT13	3500-TB12
10.00	1.50	1.5D 15.00MM	50.40	3520-10.00K	15	10.4	3520-10.00I	3500-HIT13	3500-TB13
11.00	1.50	1.5D 16.50MM	61.95	3520-11.00K	10	11.4	3520-11.00I	3500-HIT14	3500-TB14
12.00	1.75	1.5D 18.00MM	60.90	3520-12.00K	10	12.4	3520-12.00I	3500-HIT15	3500-TB15
13.00	1.75	1.5D 19.50MM	73.50	3520-13.00K	10	13.5*	3520-13.00I	3500-HIT15	-
14.00	2.00	1.5D 21.00MM	82.95	3520-14.00K	10	14.5*	3520-14.00I	3500-HIT16	-
15.00	2.00	1.5D 22.50MM	94.50	3520-15.00K	10	15.5*	3520-15.00I	3500-HIT16	-
16.00	2.00	1.5D 24.00MM	82.95	3520-16.00K	10	16.5*	3520-16.00I	3500-HIT18	-
18.00	2.50	1.5D 27.00MM	94.50	3520-18.00K	5	18.5*	3520-18.00I	3500-HIT20	-
20.00	2.50	1.5D 30.00MM	105.00	3520-20.00K	5	20.8*	3520-20.00I	3500-HIT21	-
22.00	2.50	1.5D 33.00MM	126.00	3520-22.00K	5	22.8*	3520-22.00I	3500-HIT22	-
24.00	3.00	1.5D 36.00MM	141.75	3520-24.00K	5	25.0*	3520-24.00I	3500-HIT23	-
27.00	3.00	1.5D 40.50MM	294.00	3520-27.00K	5	28.0*	3520-27.00I	3500-HIT24	-
30.00	3.50	1.5D 45.00MM	351.75	3520-30.00K	5	31.0*	3520-30.00I	3500-HIT25	-
33.00	3.50	1.5D 49.50MM	372.75	3520-33.00K	5	34.0*	3520-33.00I	3500-HIT26	-
36.00	4.00	1.5D 54.00MM	404.25	3520-36.00K	5	37.0*	3520-36.00I	3500-HIT28	-

* Tapping drill not included in thread repair kit.



Some large repair kits over 24mm may be supplied with HIM tools (hex installation mandrels) in place of HIT tools (hand installation tools).



IMPORTANT

It is recommended that when repairing the thread on spark plug ports that you remove the head.

If you do not remove the head it is essential that you protect the engine from the ingress of chips and swarf generated by the tapping process.

SPARK PLUG

MM	MM	INSTALLED LENGTH	€	PART #	#	MM	PART #	PART #	PART #
10.00	1.00	- 1/2"	70.35	3522-10.00K	5	-	3522-10.00PN	3500-HIT13	3500-TB13
-	-	- 0.339"	-	-	5	-	-	-	-
12.00	1.25	- 1/2"	74.55	3522-12.00K	5	-	3522-10.00PN	3500-HIT15	3500-TB15
-	-	- 3/4"	-	-	5	-	-	-	-
14.00	1.25	- 3/8"	89.25	3522-14.00K	5	-	3522-14.00PN	3500-HIT17	-
-	-	- 1/2"	-	-	5	-	-	-	-
-	-	- 3/4"	-	-	5	-	-	-	-
14.00	1.25	8.4MM	89.25	3522-14.00K1	5	-	3522-14.00PN	3500-HIT17	-
-	-	12.4MM	-	-	5	-	-	-	-
-	-	16.4MM	-	-	5	-	-	-	-
18.00	1.50	- 1/2"	131.25	3522-18.00K	5	-	3522-18.00PN	3500-HIT20	-

STI Pilot Nose Taps are used to repair damaged threads and do not require the drilling of a pilot hole. These taps use the existing thread as a guide in tapping a straight hole. STI Pilot Nose Taps are most commonly used to tap holes for the repair of spark plug threads.

