

Quik-Tek Inserts



特征

- ◆ 反向滚花带, 提高拉力和扭力
- ◆ 热熔或超声波快速埋植
- ◆ 适用于热塑性塑胶 (PPS、ABS、PP等)

Features

- ◆ Opposite helical knurl bands provide balanced high-torque and high pull-out performance
- ◆ Ultrasonic / Heat staking threaded inserts
- ◆ Designed for thermoplastic plastics (PPS, ABS, PP etc.)

ISO METRIC / Unit:mm

A	L				S										T	HD	OD	P	H ^{0.1}	W
Thread size	Insert lengths				Stud lengths										Head thickness	Head diameter	Insert diameter	Pilot end	Rec. hole diameter	Min. wall thickness
M2	4.0	2.5	3.0	-	5	6	8	10	12	14	16	18	20	25	0.53	4.8	3.6	3.1	3.2	1.3
M2.5	5.7	4.0	-	-	5	6	8	10	12	14	16	18	20	25	0.61	5.5	4.6	3.9	4.0	1.6
M3	5.7	4.0	4.8	-	5	6	8	10	12	14	16	18	20	25	0.61	5.5	4.6	3.9	4.0	1.6
M3.5	7.1	5.0	-	-	5	6	8	10	12	14	16	18	20	25	0.76	6.4	5.4	4.7	4.8	1.8
M4	8.1	4.0	4.8	5.8	5	6	8	10	12	14	16	18	20	25	0.91	7.1	6.3	5.5	5.6	2.1
M5	9.5	5.8	-	-	5	6	8	10	12	14	16	18	20	25	1.09	7.9	7.1	6.3	6.4	2.6
M6	12.7	6.8	9.5	-	5	6	8	10	12	14	16	18	20	25	1.35	9.5	8.7	7.9	8.0	3.3
M8	12.7	-	-	-	5	6	8	10	12	14	16	18	20	25	1.35	11.1	10.2	9.5	9.6	4.5
M10	12.7	-	-	-	5	6	8	10	12	14	16	18	20	25	1.60	14.0	12.6	11.8	11.9	6.0
M12	15.9	-	-	-	5	6	8	10	12	14	16	18	20	25	2.00	19.0	16.7	15.8	16.0	8.0

UNIFIED / Unit:Inch

A	L				S										T	HD	OD	P	H ^{0.004}	W	
Thread size	Insert lengths				Stud lengths										Head thickness	Head diameter	Insert diameter	Pilot end	Rec. hole diameter	Min. wall thickness	
0-80	.125	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	-	-	.116	.095	.100	.051	
2-56	.157	.100	.125	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.021	.187	.141	.123	.126	.051	
4-40	.226	.096	.140	.170	.250	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.024	.218	.181	.154	.157	.063
6-32	.281	.150	.226	.250	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.030	.250	.214	.185	.189	.071
8-32	.321	.185	.250	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.036	.281	.248	.218	.220	.083
10-24	.375	.250	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.043	.312	.278	.249	.252	.102
10-32	.375	.226	.250	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.043	.312	.278	.249	.252	.102
1/4-20	.500	.250	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.053	.375	.341	.312	.315	.130
1/4-28	.500	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.053	.375	.341	.312	.315	.130
5/16-18	.500	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.053	.437	.403	.374	.378	.177
5/16-24	.500	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.053	.437	.403	.374	.378	.177
3/8-16	.500	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.063	.551	.494	.465	.469	.236
3/8-24	.500	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.063	.551	.494	.465	.469	.236
1/8-NPT	.625	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	-	-	.479	.450	.453	.236
1/2	.625	-	-	-	-	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	.079	.748	.657	.622	.630	.315

Standard Material: Brass JIS 3604, Stainless steel or Aluminum can be available for request.

Part number designation

Model Code-A (Thread size) x L(Insert Length)-OD(Insert diameter) or HD(Head diameter)-S(Stud lengths)+Material+Finish

QT-M2.5x5.7-OD4.6B

Quik-Tek Insert, M2.5x5.7-OD4.6, Brass C3604

QTH-M2.5x5.7-HD5.5SS

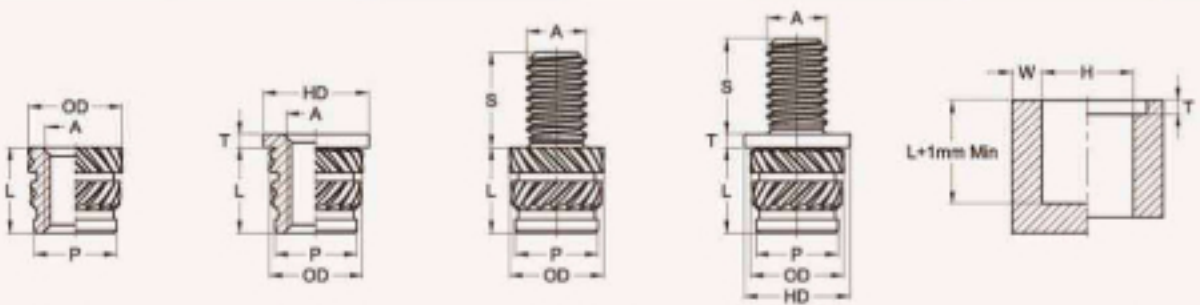
Quik-Tek Insert with head, M2.5x5.7-HD5.5, Stainless steel SUS303

QTS-M2.5x5.7-OD4.6-S5.0SZN

Quik-Tek Insert with 5.0mm stud, M2.5x5.7-OD4.6-S5.0, Steel 1215, Zinc-nickel alloy plated

QTHS-M2.5x5.7-HD5.5-S5.0SEN

Quik-Tek Insert with head and 5.0mm stud, M2.5x5.7-HD5.5-S5.0, Steel 1215, Electroless nickel plated



Model: QT

Model: QTH

Model: QTS

Model: QTHS

Thru or Blind Hole, Taper < 1°