

PCBpod.com LAND PATTERN CONSTRUCTION

Sizes for Proportional Plated Through-hole Component Padstacks



All dimensions are diameters in mm

Max Lead ϕ	Finished hole	Mounted Land	Inner Land	Opposite Land	Solder Mask	Plane Anti-pad	Thermal ID x OD	Thermal Spoke	Padstack Name Circular Land	Padstack Name Square Land
0.10	0.30	0.80	0.80	0.80	0.80	1.05	0.8x1.05	0.40	c80h30	s80h80
0.15	0.35	0.85	0.85	0.85	0.85	1.10	0.85x1.1	0.40	c85h35	s85h85
0.20	0.40	0.90	0.90	0.90	0.90	1.15	0.9x1.15	0.40	c90h40	s90h90
0.25	0.45	0.95	0.95	0.95	0.95	1.20	0.95x1.2	0.40	c95h45	s95h95
0.30	0.50	1.00	1.00	1.00	1.00	1.25	1x1.25	0.40	c100h50	s100h100
0.35	0.55	1.05	1.05	1.05	1.05	1.35	1.05x1.35	0.40	c105h55	s105h105
0.40	0.60	1.10	1.10	1.10	1.10	1.40	1.1x1.4	0.40	c110h60	s110h110
0.45	0.65	1.15	1.15	1.15	1.15	1.45	1.15x1.45	0.40	c115h65	s115h115
0.50	0.70	1.20	1.20	1.20	1.20	1.50	1.2x1.5	0.40	c120h70	s120h120
0.55	0.75	1.25	1.25	1.25	1.25	1.55	1.25x1.55	0.40	c125h75	s125h125
0.60	0.80	1.30	1.30	1.30	1.30	1.60	1.3x1.6	0.40	c130h80	s130h130
0.65	0.85	1.35	1.35	1.35	1.35	1.65	1.35x1.65	0.40	c135h85	s135h135
0.70	0.90	1.40	1.40	1.40	1.40	1.70	1.4x1.7	0.40	c140h90	s140h140
0.75	0.95	1.45	1.45	1.45	1.45	1.75	1.45x1.75	0.40	c145h95	s145h145
0.80	1.00	1.50	1.50	1.50	1.50	1.80	1.5x1.8	0.40	c150h100	s150h150
0.85	1.05	1.60	1.60	1.60	1.60	1.90	1.55x1.9	0.40	c160h105	s160h160
0.90	1.10	1.65	1.65	1.65	1.65	1.95	1.6x1.95	0.40	c165h110	s165h165
0.95	1.15	1.75	1.75	1.75	1.75	2.00	1.65x2	0.40	c175h115	s175h175
1.00	1.20	1.80	1.80	1.80	1.80	2.05	1.7x2.05	0.40	c180h120	s180h180
1.05	1.25	1.90	1.90	1.90	1.90	2.10	1.75x2.1	0.45	c190h125	s190h190
1.10	1.30	1.95	1.95	1.95	1.95	2.15	1.8x2.15	0.45	c195h130	s195h195
1.15	1.35	2.05	2.05	2.05	2.05	2.20	1.85x2.2	0.45	c205h135	s205h205
1.20	1.40	2.10	2.10	2.10	2.10	2.25	1.9x2.25	0.45	c210h140	s210h210
1.25	1.45	2.20	2.20	2.20	2.20	2.30	1.95x2.3	0.45	c220h145	s220h220
1.30	1.50	2.25	2.25	2.25	2.25	2.35	2x2.35	0.45	c225h150	s225h225
1.35	1.55	2.35	2.35	2.35	2.35	2.45	2.05x2.45	0.45	c235h155	s235h235
1.40	1.60	2.40	2.40	2.40	2.40	2.50	2.1x2.5	0.45	c240h160	s240h240
1.45	1.65	2.50	2.50	2.50	2.50	2.55	2.15x2.55	0.45	c250h165	s250h250
1.50	1.70	2.55	2.55	2.55	2.55	2.60	2.2x2.6	0.45	c255h170	s255h255
1.55	1.75	2.65	2.65	2.65	2.65	2.65	2.25x2.65	0.45	c265h175	s265h265
1.60	1.80	2.70	2.70	2.70	2.70	2.70	2.3x2.7	0.45	c270h180	s270h270
1.65	1.85	2.80	2.80	2.80	2.80	2.75	2.35x2.75	0.45	c280h185	s280h280
1.70	1.90	2.85	2.85	2.85	2.85	2.80	2.4x2.8	0.45	c285h190	s285h285
1.75	1.95	2.95	2.95	2.95	2.95	2.85	2.45x2.85	0.45	c295h195	s295h295
1.80	2.00	3.00	3.00	3.00	3.00	2.90	2.5x2.9	0.45	c300h200	s300h300
1.85	2.05	3.10	3.10	3.10	3.10	3.00	2.55x3	0.45	c310h205	s310h310
1.90	2.10	3.15	3.15	3.15	3.15	3.05	2.6x3.05	0.45	c315h210	s315h315
1.95	2.15	3.25	3.25	3.25	3.25	3.10	2.65x3.1	0.45	c325h215	s325h325
2.00	2.20	3.30	3.30	3.30	3.30	3.15	2.7x3.15	0.45	c330h220	s330h330
2.05	2.25	3.40	3.40	3.40	3.40	3.20	2.75x3.2	0.50	c340h225	s340h340
2.10	2.30	3.45	3.45	3.45	3.45	3.25	2.8x3.25	0.50	c345h230	s345h345
2.15	2.35	3.55	3.55	3.55	3.55	3.30	2.85x3.3	0.50	c355h235	s355h355
2.20	2.40	3.60	3.60	3.60	3.60	3.35	2.9x3.35	0.50	c360h240	s360h360
2.25	2.45	3.70	3.70	3.70	3.70	3.40	2.95x3.4	0.50	c370h245	s370h370
2.30	2.50	3.75	3.75	3.75	3.75	3.45	3x3.45	0.50	c375h250	s375h375
2.35	2.55	3.85	3.85	3.85	3.85	3.55	3.05x3.55	0.50	c385h255	s385h385
2.40	2.60	3.90	3.90	3.90	3.90	3.60	3.1x3.6	0.50	c390h260	s390h390

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2.45	2.65	4.00	4.00	4.00	4.00	3.65	3.15x3.65	0.50	c400h265	s400h400
2.50	2.70	4.05	4.05	4.05	4.05	3.70	3.2x3.7	0.50	c405h270	s405h405
2.55	2.75	4.15	4.15	4.15	4.15	3.75	3.25x3.75	0.50	c415h275	s415h415
2.60	2.80	4.20	4.20	4.20	4.20	3.80	3.3x3.8	0.50	c420h280	s420h420
2.65	2.85	4.30	4.30	4.30	4.30	3.85	3.35x3.85	0.50	c430h285	s430h430
2.70	2.90	4.35	4.35	4.35	4.35	3.90	3.4x3.9	0.50	c435h290	s435h435
2.75	2.95	4.45	4.45	4.45	4.45	3.95	3.45x3.95	0.50	c445h295	s445h445
2.80	3.00	4.50	4.50	4.50	4.50	4.00	3.5x4	0.50	c450h300	s450h450
2.85	3.05	4.60	4.60	4.60	4.60	4.10	3.55x4.1	0.50	c460h305	s460h460
2.90	3.10	4.65	4.65	4.65	4.65	4.15	3.6x4.15	0.50	c465h310	s465h465
2.95	3.15	4.75	4.75	4.75	4.75	4.20	3.65x4.2	0.50	c475h315	s475h475
3.00	3.20	4.80	4.80	4.80	4.80	4.25	3.7x4.25	0.50	c480h320	s480h480
3.05	3.25	4.90	4.90	4.90	4.90	4.30	3.75x4.3	0.55	c490h325	s490h490
3.10	3.30	4.95	4.95	4.95	4.95	4.35	3.8x4.35	0.55	c495h330	s495h495
3.15	3.35	5.05	5.05	5.05	5.05	4.40	3.85x4.4	0.55	c505h335	s505h505
3.20	3.40	5.10	5.10	5.10	5.10	4.45	3.9x4.45	0.55	c510h340	s510h510
3.25	3.45	5.20	5.20	5.20	5.20	4.50	3.95x4.5	0.55	c520h345	s520h520
3.30	3.50	5.25	5.25	5.25	5.25	4.55	4x4.55	0.55	c525h350	s525h525
3.35	3.55	5.35	5.35	5.35	5.35	4.65	4.05x4.65	0.55	c535h355	s535h535
3.40	3.60	5.40	5.40	5.40	5.40	4.70	4.1x4.7	0.55	c540h360	s540h540
3.45	3.65	5.50	5.50	5.50	5.50	4.75	4.15x4.75	0.55	c550h365	s550h550
3.50	3.70	5.55	5.55	5.55	5.55	4.80	4.2x4.8	0.55	c555h370	s555h555
3.55	3.75	5.65	5.65	5.65	5.65	4.85	4.25x4.85	0.55	c565h375	s565h565
3.60	3.80	5.70	5.70	5.70	5.70	4.90	4.3x4.9	0.55	c570h380	s570h570
3.65	3.85	5.80	5.80	5.80	5.80	4.95	4.35x4.95	0.55	c580h385	s580h580
3.70	3.90	5.85	5.85	5.85	5.85	5.00	4.4x5	0.55	c585h390	s585h585
3.75	3.95	5.95	5.95	5.95	5.95	5.05	4.45x5.05	0.55	c595h395	s595h595
3.80	4.00	6.00	6.00	6.00	6.00	5.10	4.5x5.1	0.55	c600h400	s600h600
3.85	4.05	6.10	6.10	6.10	6.10	5.20	4.55x5.2	0.55	c610h405	s610h610
3.90	4.10	6.15	6.15	6.15	6.15	5.25	4.6x5.25	0.55	c615h410	s615h615
3.95	4.15	6.25	6.25	6.25	6.25	5.30	4.65x5.3	0.55	c625h415	s625h625
4.00	4.20	6.30	6.30	6.30	6.30	5.35	4.7x5.35	0.55	c630h420	s630h630
4.05	4.25	6.40	6.40	6.40	6.40	5.40	4.75x5.4	0.60	c640h425	s640h640
4.10	4.30	6.45	6.45	6.45	6.45	5.45	4.8x5.45	0.60	c645h430	s645h645
4.15	4.35	6.55	6.55	6.55	6.55	5.50	4.85x5.5	0.60	c655h435	s655h655
4.20	4.40	6.60	6.60	6.60	6.60	5.55	4.9x5.55	0.60	c660h440	s660h660
4.25	4.45	6.70	6.70	6.70	6.70	5.60	4.95x5.6	0.60	c670h445	s670h670
4.30	4.50	6.75	6.75	6.75	6.75	5.65	5x5.65	0.60	c675h450	s675h675
4.35	4.55	6.85	6.85	6.85	6.85	5.75	5.05x5.75	0.60	c685h455	s685h685
4.40	4.60	6.90	6.90	6.90	6.90	5.80	5.1x5.8	0.60	c690h460	s690h690
4.45	4.65	7.00	7.00	7.00	7.00	5.85	5.15x5.85	0.60	c700h465	s700h700
4.50	4.70	7.05	7.05	7.05	7.05	5.90	5.2x5.9	0.60	c705h470	s705h705
4.55	4.75	7.15	7.15	7.15	7.15	5.95	5.25x5.95	0.60	c715h475	s715h715
4.60	4.80	7.20	7.20	7.20	7.20	6.00	5.3x6	0.60	c720h480	s720h720
4.65	4.85	7.30	7.30	7.30	7.30	6.05	5.35x6.05	0.60	c730h485	s730h730

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Finished Hole	Mounted Land	Inner Land	Opposite Land	Plane Clearance	Solder Mask	Assembly	Keepout Diameter	Padstack Name
0.40	0.20	0.20	0.20	1.15	0.40	0.40	1.00	c20hn40
0.45	0.20	0.20	0.20	1.20	0.45	0.45	1.05	c20hn45
0.50	0.20	0.20	0.20	1.25	0.50	0.50	1.10	c20hn50
0.55	0.20	0.20	0.20	1.35	0.55	0.55	1.15	c20hn55
0.60	0.50	0.50	0.50	1.40	0.60	0.60	1.20	c50hn60
0.65	0.50	0.50	0.50	1.45	0.65	0.65	1.25	c50hn65
0.70	0.50	0.50	0.50	1.50	0.70	0.70	1.30	c50hn70
0.75	0.50	0.50	0.50	1.55	0.75	0.75	1.35	c50hn75
0.80	0.50	0.50	0.50	1.60	0.80	0.80	1.40	c50hn80
0.85	0.50	0.50	0.50	1.65	0.85	0.85	1.45	c50hn85
0.90	0.50	0.50	0.50	1.70	0.90	0.90	1.50	c50hn90
0.95	0.50	0.50	0.50	1.75	0.95	0.95	1.55	c50hn95
1.00	0.50	0.50	0.50	1.80	1.00	1.00	1.60	c50hn100
1.05	0.50	0.50	0.50	1.90	1.05	1.05	1.65	c50hn105
1.10	1.00	1.00	1.00	1.95	1.10	1.10	1.70	c100hn110
1.15	1.00	1.00	1.00	2.00	1.15	1.15	1.75	c100hn115
1.20	1.00	1.00	1.00	2.05	1.20	1.20	1.80	c100hn120
1.25	1.00	1.00	1.00	2.10	1.25	1.25	1.85	c100hn125
1.30	1.00	1.00	1.00	2.15	1.30	1.30	1.90	c100hn130
1.35	1.00	1.00	1.00	2.20	1.35	1.35	1.95	c100hn135
1.40	1.00	1.00	1.00	2.25	1.40	1.40	2.00	c100hn140
1.45	1.00	1.00	1.00	2.30	1.45	1.45	2.05	c100hn145
1.50	1.00	1.00	1.00	2.35	1.50	1.50	2.10	c100hn150
1.55	1.00	1.00	1.00	2.45	1.55	1.55	2.15	c100hn155
1.60	1.00	1.00	1.00	2.50	1.60	1.60	2.20	c100hn160
1.65	1.00	1.00	1.00	2.55	1.65	1.65	2.25	c100hn165
1.70	1.00	1.00	1.00	2.60	1.70	1.70	2.30	c100hn170
1.75	1.00	1.00	1.00	2.65	1.75	1.75	2.35	c100hn175
1.80	1.00	1.00	1.00	2.70	1.80	1.80	2.40	c100hn180
1.85	1.00	1.00	1.00	2.75	1.85	1.85	2.45	c100hn185
1.90	1.00	1.00	1.00	2.80	1.90	1.90	2.50	c100hn190
1.95	1.00	1.00	1.00	2.85	1.95	1.95	2.55	c100hn195
2.00	1.00	1.00	1.00	2.90	2.00	2.00	2.60	c100hn200
2.05	1.00	1.00	1.00	3.00	2.05	2.05	2.65	c100hn205
2.10	1.00	1.00	1.00	3.05	2.10	2.10	2.70	c100hn210
2.15	1.00	1.00	1.00	3.10	2.15	2.15	2.75	c100hn215
2.20	1.00	1.00	1.00	3.15	2.20	2.20	2.80	c100hn220
2.25	1.00	1.00	1.00	3.20	2.25	2.25	2.85	c100hn225
2.30	1.00	1.00	1.00	3.25	2.30	2.30	2.90	c100hn230
2.35	1.00	1.00	1.00	3.30	2.35	2.35	2.95	c100hn235
2.40	1.00	1.00	1.00	3.35	2.40	2.40	3.00	c100hn240
2.45	1.00	1.00	1.00	3.40	2.45	2.45	3.05	c100hn245
2.50	1.00	1.00	1.00	3.45	2.50	2.50	3.10	c100hn250
2.55	1.00	1.00	1.00	3.55	2.55	2.55	3.15	c100hn255
2.60	1.00	1.00	1.00	3.60	2.60	2.60	3.20	c100hn260
2.65	1.00	1.00	1.00	3.65	2.65	2.65	3.25	c100hn265
2.70	1.00	1.00	1.00	3.70	2.70	2.70	3.30	c100hn270

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2.75	1.00	1.00	1.00	3.75	2.75	2.75	3.35	c100hn275
2.80	1.00	1.00	1.00	3.80	2.80	2.80	3.40	c100hn280
2.85	1.00	1.00	1.00	3.85	2.85	2.85	3.45	c100hn285
2.90	1.00	1.00	1.00	3.90	2.90	2.90	3.50	c100hn290
2.95	1.00	1.00	1.00	3.95	2.95	2.95	3.55	c100hn295
3.00	1.00	1.00	1.00	4.00	3.00	3.00	3.60	c100hn300
3.05	1.00	1.00	1.00	4.10	3.05	3.05	3.65	c100hn305
3.10	1.00	1.00	1.00	4.15	3.10	3.10	3.70	c100hn310
3.15	1.00	1.00	1.00	4.20	3.15	3.15	3.75	c100hn315
3.20	1.00	1.00	1.00	4.25	3.20	3.20	3.80	c100hn320
3.25	1.00	1.00	1.00	4.30	3.25	3.25	3.85	c100hn325
3.30	1.00	1.00	1.00	4.35	3.30	3.30	3.90	c100hn330
3.35	1.00	1.00	1.00	4.40	3.35	3.35	3.95	c100hn335
3.40	1.00	1.00	1.00	4.45	3.40	3.40	4.00	c100hn340
3.45	1.00	1.00	1.00	4.50	3.45	3.45	4.05	c100hn345
3.50	1.00	1.00	1.00	4.55	3.50	3.50	4.10	c100hn350
3.55	1.00	1.00	1.00	4.65	3.55	3.55	4.15	c100hn355
3.60	1.00	1.00	1.00	4.70	3.60	3.60	4.20	c100hn360
3.65	1.00	1.00	1.00	4.75	3.65	3.65	4.25	c100hn365
3.70	1.00	1.00	1.00	4.80	3.70	3.70	4.30	c100hn370
3.75	1.00	1.00	1.00	4.85	3.75	3.75	4.35	c100hn375
3.80	1.00	1.00	1.00	4.90	3.80	3.80	4.40	c100hn380
3.85	1.00	1.00	1.00	4.95	3.85	3.85	4.45	c100hn385
3.90	1.00	1.00	1.00	5.00	3.90	3.90	4.50	c100hn390
3.95	1.00	1.00	1.00	5.05	3.95	3.95	4.55	c100hn395
4.00	1.00	1.00	1.00	5.10	4.00	4.00	4.60	c100hn400
4.05	1.00	1.00	1.00	5.20	4.05	4.05	4.65	c100hn405
4.10	1.00	1.00	1.00	5.25	4.10	4.10	4.70	c100hn410
4.15	1.00	1.00	1.00	5.30	4.15	4.15	4.75	c100hn415
4.20	1.00	1.00	1.00	5.35	4.20	4.20	4.80	c100hn420
4.25	1.00	1.00	1.00	5.40	4.25	4.25	4.85	c100hn425
4.30	1.00	1.00	1.00	5.45	4.30	4.30	4.90	c100hn430
4.35	1.00	1.00	1.00	5.50	4.35	4.35	4.95	c100hn435
4.40	1.00	1.00	1.00	5.55	4.40	4.40	5.00	c100hn440
4.45	1.00	1.00	1.00	5.60	4.45	4.45	5.05	c100hn445
4.50	1.00	1.00	1.00	5.65	4.50	4.50	5.10	c100hn450
4.55	1.00	1.00	1.00	5.75	4.55	4.55	5.15	c100hn455
4.60	1.00	1.00	1.00	5.80	4.60	4.60	5.20	c100hn460
4.65	1.00	1.00	1.00	5.85	4.65	4.65	5.25	c100hn465
4.70	1.00	1.00	1.00	5.90	4.70	4.70	5.30	c100hn470
4.75	1.00	1.00	1.00	5.95	4.75	4.75	5.35	c100hn475
4.80	1.00	1.00	1.00	6.00	4.80	4.80	5.40	c100hn480
4.85	1.00	1.00	1.00	6.05	4.85	4.85	5.45	c100hn485
4.90	1.00	1.00	1.00	6.10	4.90	4.90	5.50	c100hn490
4.95	1.00	1.00	1.00	6.15	4.95	4.95	5.55	c100hn495
5.00	1.00	1.00	1.00	6.20	5.00	5.00	5.60	c100hn500

PCBpod.com VIA CONSTRUCTION

Via Padstacks

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Material Condition	VIA Name	Pad	Hole	Anti-Pad	Solder Mask	Thermal ID	Thermal OD	Thermal Spoke Width
Minimum	VIA35-15-60	0.35	0.15	0.60	0.00	0.45	0.60	0.20
Nominal	VIA40-15-65	0.40	0.15	0.65	0.00	0.45	0.65	0.20
Minimum	VIA40-20-65	0.40	0.20	0.65	0.00	0.50	0.65	0.20
Nominal	VIA45-20-70	0.45	0.20	0.70	0.00	0.50	0.70	0.20
Maximum	VIA50-20-75	0.50	0.20	0.75	0.00	0.50	0.75	0.20
Minimum	VIA50-25-70	0.50	0.25	0.70	0.00	0.55	0.70	0.25
Nominal	VIA55-25-75	0.55	0.25	0.75	0.00	0.55	0.75	0.25
Nominal	VIA60-25-80	0.60	0.25	0.80	0.00	0.55	0.80	0.25
Maximum	VIA65-25-85	0.65	0.25	0.85	0.00	0.55	0.85	0.30
Minimum	VIA55-30-80	0.55	0.30	0.80	0.00	0.60	0.80	0.25
Nominal	VIA60-30-85	0.60	0.30	0.85	0.00	0.65	0.85	0.25
Nominal	VIA65-30-90	0.65	0.30	0.90	0.00	0.65	0.90	0.25
Maximum	VIA70-30-95	0.70	0.30	0.95	0.00	0.70	0.95	0.30
Minimum	VIA60-35-95	0.60	0.35	0.95	0.00	0.70	0.95	0.30
Nominal	VIA65-35-100	0.65	0.35	1.00	0.00	0.75	1.00	0.30
Nominal	VIA70-35-100	0.70	0.35	1.00	0.00	0.75	1.00	0.30
Maximum	VIA75-35-105	0.75	0.35	1.05	0.00	0.80	1.05	0.35
Minimum	VIA65-40-100	0.65	0.40	1.00	0.40	0.70	1.00	0.30
Nominal	VIA70-40-105	0.70	0.40	1.05	0.40	0.75	1.05	0.30
Nominal	VIA75-40-105	0.75	0.40	1.05	0.40	0.75	1.05	0.30
Maximum	VIA80-40-110	0.80	0.40	1.10	0.40	0.80	1.10	0.35
Minimum	VIA75-45-105	0.75	0.45	1.05	0.45	0.75	1.05	0.30
Nominal	VIA80-45-115	0.80	0.45	1.15	0.45	0.85	1.15	0.35
Nominal	VIA85-45-115	0.85	0.45	1.15	0.45	0.85	1.15	0.35
Nominal	VIA90-45-120	0.90	0.45	1.20	0.45	0.85	1.20	0.35
Maximum	VIA95-45-125	0.95	0.45	1.25	0.45	0.95	1.25	0.35
Minimum	VIA80-50-110	0.80	0.50	1.10	0.50	0.80	1.10	0.30
Nominal	VIA85-50-120	0.85	0.50	1.20	0.50	0.90	1.20	0.35
Nominal	VIA90-50-120	0.90	0.50	1.20	0.50	0.90	1.20	0.35
Nominal	VIA95-50-125	0.95	0.50	1.25	0.50	0.90	1.25	0.35
Maximum	VIA100-50-130	1.00	0.50	1.30	0.50	1.00	1.30	0.40
Minimum	VIA85-55-115	0.85	0.55	1.15	0.55	0.85	1.15	0.35
Nominal	VIA90-55-120	0.90	0.55	1.20	0.55	0.95	1.20	0.35
Nominal	VIA95-55-125	0.95	0.55	1.25	0.55	0.95	1.25	0.35
Nominal	VIA100-55-130	1.00	0.55	1.30	0.55	0.95	1.30	0.35
Maximum	VIA105-55-135	1.05	0.55	1.35	0.55	1.05	1.35	0.40
Minimum	VIA90-60-120	0.90	0.60	1.20	0.60	0.90	1.20	0.35
Nominal	VIA95-60-125	0.95	0.60	1.25	0.60	1.00	1.25	0.35
Nominal	VIA100-60-130	1.00	0.60	1.30	0.60	1.00	1.30	0.35
Nominal	VIA105-60-135	1.05	0.60	1.35	0.60	1.00	1.35	0.35
Maximum	VIA110-60-140	1.10	0.60	1.40	0.60	1.10	1.40	0.40

Miscellaneous SMT Padstacks

Fiducial & Test Point SMT Padstacks

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All dimensions are diameters in mm

Land Pattern Name	Pad Shape	Mounted Pad	Inner Pad	Opposite Pad	Solder Mask	Assy Top	Keepout Dia	Padstack Name
FIDUCIAL10-20	Round	1.00	0.00	0.00	2.00	1.00	2.00	c100m200k200
FIDUCIAL10-30	Round	1.00	0.00	0.00	3.00	1.00	3.00	c100m300k300
FIDUCIAL15-30	Round	1.50	0.00	0.00	3.00	1.50	3.00	c150m300k300
FIDUCIAL20-40	Round	2.00	0.00	0.00	4.00	2.00	4.00	c200m400k400
TP100	Round	1.00	0.00	0.00	1.00	1.00	0.00	c100m100
TPS90	Square	0.90	0.00	0.00	1.00	0.90	0.00	s90m100