

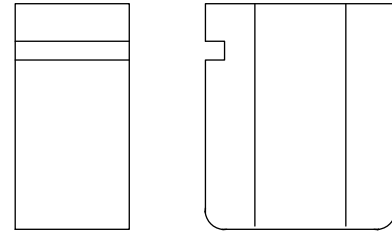
# Accu-Set Spacers

Used in the following **Artos, AMP, & Kut-Rite** machines:

**Artos:** CS series | TA-20 | S-1 | **AMP:** CLS series | **Kut-Rite:** MCS series | BTS series

**Accu-Set Spacers**® were developed following a detailed study with regard to the effects of spacers (used in combination to achieve a desired strip length) on Strip Related Failures.

The study, entitled "Spacer Analysis" (available upon request at no charge) clearly pointed to a variation in the thickness of the spacers (which are used to separate the cut-off and stripping blades in tooling set-ups) as a cause for improper meshing of blades (thus decreasing tool life and increasing the amount of force required to remove the slug of insulation from a wire) as well as increasing set-up times and substantially contributing to diminished process reliability.



**Accu-Set Spacers**® are thickness toleranced to  $\pm 0.0005$ " and are flat and parallel to  $\pm 0.0003$ ".

Only one (1) Accu-Set Spacer® need be used to obtain a desired strip length, thus diminishing set-up time and problems with potential tolerance stack-up which occur when a number of spacers must be used.

Tooling changes can be made more quickly because the Accu-Set Spacers® incorporate a small slot at the top of the spacer which aids the efficient removal of the spacer from the tooling assembly.

Accu-Set Spacers® are made of through-hardened steel, thus eliminating the development of burrs and facial flaws which affect the dimensional integrity of the spacer.

Accu-Set Spacers® are available in both metric and inch sizes, with or without slots to accommodate the use of a knock-out for insulation slug removal.

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DESIRED STRIP LENGTH	USE THIS TABLE IF:	USE THIS TABLE IF:		USE THIS TABLE IF:
	<p>-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/16" thick</p>	<p>-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/8" thick</p>		<p>-Cut-off Blades are both 1/8" thick -Short Strip Blades are 1/8" thick</p>
	ORDER SPACER #	ORDER SPACER # A	ORDER SPACER # B	ORDER SPACER #
1/8"	AS-2	-	-	-
5/32"	AS-3	-	-	-
3/16"	AS-4	AS-4	AS-2	-
7/32"	AS-5	AS-5	AS-3	-
1/4"	AS-6	AS-6	AS-4	AS-4
9/32"	AS-7	AS-7	AS-5	AS-5
5/16"	AS-8	AS-8	AS-6	AS-6
11/32"	AS-9	AS-9	AS-7	AS-7
3/8"	AS-10	AS-10	AS-8	AS-8
13/32"	AS-11	AS-11	AS-9	AS-9
7/16"	AS-12	AS-12	AS-10	AS-10
15/32"	AS-13	AS-13	AS-11	AS-11
1/2"	AS-14	AS-14	AS-12	AS-12
17/32"	AS-15	AS-15	AS-13	AS-13
9/16"	AS-16	AS-16	AS-14	AS-14
19/32"	AS-17	AS-17	AS-15	AS-15
5/8"	AS-18	AS-18	AS-16	AS-16
21/32"	AS-19	AS-19	AS-17	AS-17
11/16"	AS-20	AS-20	AS-18	AS-18
23/32"	AS-21	AS-21	AS-19	AS-19
3/4"	AS-22	AS-22	AS-20	AS-20
25/32"	AS-23	AS-23	AS-21	AS-21
13/16"	AS-24	AS-24	AS-22	AS-22
27/32"	AS-25	AS-25	AS-23	AS-23
7/8"	AS-26	AS-26	AS-24	AS-24
29/32"	AS-27	AS-27	AS-25	AS-25
15/16"	AS-28	AS-28	AS-26	AS-26
31/32"	AS-29	AS-29	AS-27	AS-27
1"	AS-30	AS-30	AS-28	AS-28

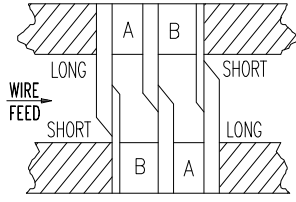
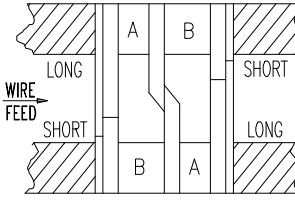
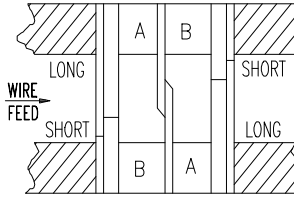
To order spacers with knock-out slots, simply add the suffix **-S** to the above listed part number.

Mechtrix Accu-Set Spacers® are covered by U.S. Pat. 4,784,024

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DESIRED STRIP LENGTH	USE THIS TABLE IF:		USE THIS TABLE IF:		USE THIS TABLE IF:	
	 <p>-Cut-off Blades are both 1/8" thick -Short Stripping Blades are 1/16" thick</p>		 <p>-Cut-off Blades are both 1/8" thick -"ID" Stripping Blades are used</p>		 <p>-Cut-off Blades are both 1/16" thick -"ID" Stripping Blades are used</p>	
	ORDER SPACER #		ORDER SPACER #		ORDER SPACER #	
	A	B	A	B	A	B
1/8"	-	-	-	-	AS-2	AS-4
5/32"	-	-	-	-	AS-3	AS-5
3/16"	AS-2	AS-4	AS-2	AS-6	AS-4	AS-6
7/32"	AS-3	AS-5	AS-3	AS-7	AS-5	AS-7
1/4"	AS-4	AS-6	AS-4	AS-8	AS-6	AS-8
9/32"	AS-5	AS-7	AS-5	AS-9	AS-7	AS-9
5/16"	AS-6	AS-8	AS-6	AS-10	AS-8	AS-10
11/32"	AS-7	AS-9	AS-7	AS-11	AS-9	AS-11
3/8"	AS-8	AS-10	AS-8	AS-12	AS-10	AS-12
13/32"	AS-9	AS-11	AS-9	AS-13	AS-11	AS-13
7/16"	AS-10	AS-12	AS-10	AS-14	AS-12	AS-14
15/32"	AS-11	AS-13	AS-11	AS-15	AS-13	AS-15
1/2"	AS-12	AS-14	AS-12	AS-16	AS-14	AS-16
17/32"	AS-13	AS-15	AS-13	AS-17	AS-15	AS-17
9/16"	AS-14	AS-16	AS-14	AS-18	AS-16	AS-18
19/32"	AS-15	AS-17	AS-15	AS-19	AS-17	AS-19
5/8"	AS-16	AS-18	AS-16	AS-20	AS-18	AS-20
21/32"	AS-17	AS-19	AS-17	AS-21	AS-19	AS-21
11/16"	AS-18	AS-20	AS-18	AS-22	AS-20	AS-22
23/32"	AS-19	AS-21	AS-19	AS-23	AS-21	AS-23
3/4"	AS-20	AS-22	AS-20	AS-24	AS-22	AS-24
25/32"	AS-21	AS-23	AS-21	AS-25	AS-23	AS-25
13/16"	AS-22	AS-24	AS-22	AS-26	AS-24	AS-26
27/32"	AS-23	AS-25	AS-23	AS-27	AS-25	AS-27
7/8"	AS-24	AS-26	AS-24	AS-28	AS-26	AS-28
29/32"	AS-25	AS-27	AS-25	AS-29	AS-27	AS-29
15/16"	AS-26	AS-28	AS-26	AS-30	AS-28	AS-30
31/32"	AS-27	AS-29	AS-27	AS-31	AS-29	AS-31
1"	AS-28	AS-30	AS-28	AS-32	AS-30	AS-32

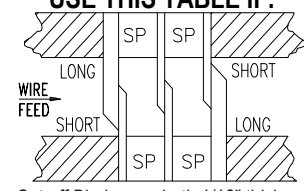
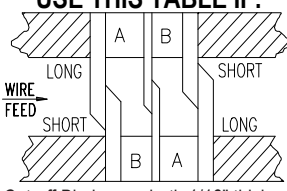
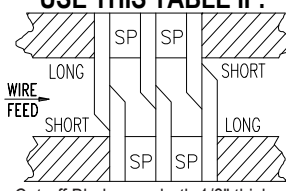
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Artos: CS series | TA-20 | S-1 | AMP: CLS series | Kut-Rite: MCS series | BTS series

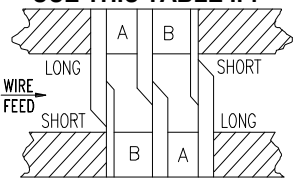
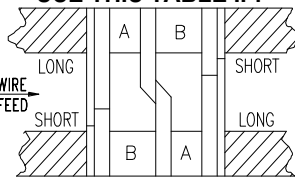
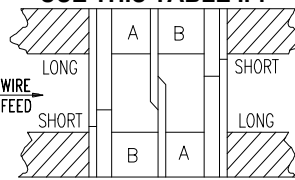
DESIRED STRIP LENGTH	USE THIS TABLE IF:	USE THIS TABLE IF:		USE THIS TABLE IF:
				
	-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/16" thick	-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/8" thick		-Cut-off Blades are both 1/8" thick -Short Strip Blades are 1/8" thick
	ORDER SPACER #	ORDER SPACER #		ORDER SPACER #
		A	B	
3.5mm	ASM-105	-	-	-
4.0mm	ASM-107	-	-	-
4.5mm	ASM-110	-	-	-
5.0mm	ASM-113	ASM-113	ASM-104	-
5.5mm	ASM-116	ASM-116	ASM-106	-
6.0mm	ASM-119	ASM-119	ASM-109	-
6.5mm	ASM-122	ASM-122	ASM-112	ASM-112
7.0mm	ASM-125	ASM-125	ASM-115	ASM-115
7.5mm	ASM-128	ASM-128	ASM-118	ASM-118
8.0mm	ASM-131	ASM-131	ASM-121	ASM-121
8.5mm	ASM-134	ASM-134	ASM-124	ASM-124
9.0mm	ASM-137	ASM-137	ASM-127	ASM-127
9.5mm	ASM-140	ASM-140	ASM-130	ASM-130
10.0mm	ASM-143	ASM-143	ASM-133	ASM-133
10.5mm	ASM-146	ASM-146	ASM-136	ASM-136
11.0mm	ASM-149	ASM-149	ASM-139	ASM-139
11.5mm	ASM-152	ASM-152	ASM-142	ASM-142
12.0mm	ASM-155	ASM-155	ASM-145	ASM-145
12.5mm	ASM-158	ASM-158	ASM-148	ASM-148
13.0mm	ASM-161	ASM-161	ASM-151	ASM-151
13.5mm	ASM-164	ASM-164	ASM-154	ASM-154
14.0mm	ASM-167	ASM-167	ASM-157	ASM-157
14.5mm	ASM-170	ASM-170	ASM-160	ASM-160
15.0mm	ASM-173	ASM-173	ASM-163	ASM-163
15.5mm	ASM-176	ASM-176	ASM-166	ASM-166
16.0mm	ASM-179	ASM-179	ASM-169	ASM-169
16.5mm	ASM-182	ASM-182	ASM-172	ASM-172
17.0mm	ASM-185	ASM-185	ASM-175	ASM-175
17.5mm	ASM-188	ASM-188	ASM-178	ASM-178
18.0mm	ASM-191	ASM-191	ASM-181	ASM-181
18.5mm	ASM-194	ASM-194	ASM-184	ASM-184
19.0mm	ASM-197	ASM-197	ASM-187	ASM-187
19.5mm	ASM-200	ASM-200	ASM-190	ASM-190
20.0mm	ASM-203	ASM-203	ASM-193	ASM-193
20.5mm	ASM-206	ASM-206	ASM-196	ASM-196
21.0mm	ASM-209	ASM-209	ASM-199	ASM-199
21.5mm	ASM-212	ASM-212	ASM-202	ASM-202
22.0mm	ASM-215	ASM-215	ASM-205	ASM-205
22.5mm	ASM-218	ASM-218	ASM-208	ASM-208
23.0mm	ASM-221	ASM-221	ASM-211	ASM-211
23.5mm	ASM-224	ASM-224	ASM-214	ASM-214
24.0mm	ASM-226	ASM-226	ASM-217	ASM-217
24.5mm	ASM-228	ASM-228	ASM-220	ASM-220
25.0mm	ASM-230	ASM-230	ASM-223	ASM-223

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DESIRED STRIP LENGTH	USE THIS TABLE IF:		USE THIS TABLE IF:		USE THIS TABLE IF:	
						
	-Cut-off Blades are both 1/8" thick -"Short" Strip Blades are 1/16" thick		-Cut-off Blades are both 1/8" thick -"ID" Stripping Blades are used		-Cut-off Blades are both 1/16" thick -"ID" Stripping Blades are used	
	ORDER SPACER #		ORDER SPACER #		ORDER SPACER #	
	A	B	A	B	A	B
3.5mm	-	-	-	-	ASM-105	ASM-114
4.0mm	-	-	-	-	ASM-107	ASM-117
4.5mm	-	-	-	-	ASM-110	ASM-120
5.0mm	ASM-104	ASM-113	ASM-104	ASM-123	ASM-113	ASM-123
5.5mm	ASM-106	ASM-116	ASM-106	ASM-126	ASM-116	ASM-126
6.0mm	ASM-109	ASM-119	ASM-109	ASM-129	ASM-119	ASM-129
6.5mm	ASM-112	ASM-122	ASM-112	ASM-132	ASM-122	ASM-132
7.0mm	ASM-115	ASM-125	ASM-115	ASM-135	ASM-125	ASM-135
7.5mm	ASM-118	ASM-128	ASM-118	ASM-138	ASM-128	ASM-138
8.0mm	ASM-121	ASM-131	ASM-121	ASM-141	ASM-131	ASM-141
8.5mm	ASM-124	ASM-134	ASM-124	ASM-144	ASM-134	ASM-144
9.0mm	ASM-127	ASM-137	ASM-127	ASM-147	ASM-137	ASM-147
9.5mm	ASM-130	ASM-140	ASM-130	ASM-150	ASM-140	ASM-150
10.0mm	ASM-133	ASM-143	ASM-133	ASM-153	ASM-143	ASM-153
10.5mm	ASM-136	ASM-146	ASM-136	ASM-156	ASM-146	ASM-156
11.0mm	ASM-139	ASM-149	ASM-139	ASM-159	ASM-149	ASM-159
11.5mm	ASM-142	ASM-152	ASM-142	ASM-162	ASM-152	ASM-162
12.0mm	ASM-145	ASM-155	ASM-145	ASM-165	ASM-155	ASM-165
12.5mm	ASM-148	ASM-158	ASM-148	ASM-168	ASM-158	ASM-168
13.0mm	ASM-151	ASM-161	ASM-151	ASM-171	ASM-161	ASM-171
13.5mm	ASM-154	ASM-164	ASM-154	ASM-174	ASM-164	ASM-174
14.0mm	ASM-157	ASM-167	ASM-157	ASM-177	ASM-167	ASM-177
14.5mm	ASM-160	ASM-170	ASM-160	ASM-180	ASM-170	ASM-180
15.0mm	ASM-163	ASM-173	ASM-163	ASM-183	ASM-173	ASM-183
15.5mm	ASM-166	ASM-176	ASM-166	ASM-186	ASM-176	ASM-186
16.0mm	ASM-169	ASM-179	ASM-169	ASM-189	ASM-179	ASM-189
16.5mm	ASM-172	ASM-182	ASM-172	ASM-192	ASM-182	ASM-192
17.0mm	ASM-175	ASM-185	ASM-175	ASM-195	ASM-185	ASM-195
17.5mm	ASM-178	ASM-188	ASM-178	ASM-198	ASM-188	ASM-198
18.0mm	ASM-181	ASM-191	ASM-181	ASM-201	ASM-191	ASM-201
18.5mm	ASM-184	ASM-194	ASM-184	ASM-204	ASM-194	ASM-204
19.0mm	ASM-187	ASM-197	ASM-187	ASM-207	ASM-197	ASM-207
19.5mm	ASM-190	ASM-200	ASM-190	ASM-210	ASM-200	ASM-210
20.0mm	ASM-193	ASM-203	ASM-193	ASM-213	ASM-203	ASM-213
20.5mm	ASM-196	ASM-206	ASM-196	ASM-216	ASM-206	ASM-216
21.0mm	ASM-199	ASM-209	ASM-199	ASM-219	ASM-209	ASM-219
21.5mm	ASM-202	ASM-212	ASM-202	ASM-222	ASM-212	ASM-222
22.0mm	ASM-205	ASM-215	ASM-205	ASM-225	ASM-215	ASM-225
22.5mm	ASM-208	ASM-218	ASM-208	ASM-227	ASM-218	ASM-227
23.0mm	ASM-211	ASM-221	ASM-211	ASM-229	ASM-221	ASM-229
23.5mm	ASM-214	ASM-224	ASM-214	ASM-231	ASM-224	ASM-231
24.0mm	ASM-217	ASM-226	ASM-217	ASM-232	ASM-226	ASM-232
24.5mm	ASM-220	ASM-228	ASM-220	ASM-233	ASM-228	ASM-233
25.0mm	ASM-223	ASM-230	ASM-223	ASM-234	ASM-230	ASM-234

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