

Standard Tubing Punches

Available in .918, .923, .937, 1", 1-1/8", 1-1/4" and 1-1/2" heights

Base Size	Outside Bevel	32nd Outside Bevel	Center Bevel	64th Center Bevel	32nd Inside Bevel	Inside Bevel
3/16"	7/64" #1	★3/32" #2	1/8" #3	9/64" #4	5/32" #5	11/64" #6
1/4"	9/64" #7	5/32" #8	3/16" #9	13/64" #10	7/32" #11	15/64" #12
5/16"	13/64" #13	7/32" #14	1/4" #15	17/64" #16	9/32" #17	19/64" #18
3/8"	17/64" #19	9/32" #20	5/16" #21	21/64" #22	11/32" #23	23/64" #24
7/16"	21/64" #25	11/32" #26	3/8" #27	25/64" #28	13/32" #29	27/64" #30
1/2"	25/64" #31	13/32" #32	7/16" #33	29/64" #34	15/32" #35	31/64" #36
9/16"	29/64" #37	15/32" #38	1/2" #39	33/64" #40	17/32" #41	35/64" #42
5/8"	33/64" #43	17/32" #44	9/16" #45	37/64" #46	19/32" #47	39/64" #48
11/16"	37/64" #49	19/32" #50	5/8" #51	41/64" #52	21/32" #53	43/64" #54
3/4"	41/64" #55	21/32" #56	11/16" #57	45/64" #58	23/32" #59	47/64" #60
13/16"	45/64" #61	23/32" #62	3/4" #63	49/64" #64	25/32" #65	51/64" #66
7/8"	49/64" #67	25/32" #68	13/16" #69	53/64" #70	27/32" #71	55/64" #72
15/16"	53/64" #73	27/32" #74	7/8" #75	57/64" #76	29/32" #77	59/64" #78
1"	57/64" #79	29/32" #80	15/16" #81	61/64" #82	31/32" #83	63/64" #84
1-1/16"	61/64" #85	31/32" #86	1" #87	1-1/64" #88	1-1/32" #89	1-3/64" #90
1-1/8"	1-1/64" #91	1-1/32" #92	1-1/16" #93	1-5/64" #94	1-3/32" #95	1-7/64" #96
1-3/16"	1-5/64" #97	1-3/32" #98	1-1/8" #99	1-9/64" #100	1-5/32" #101	1-11/64" #102
1-1/4"	1-9/64" #103	1-5/32" #104	1-3/16" #105	1-13/64" #106	1-7/32" #107	1-15/64" #108
1-5/16"	1-13/64" #109	1-7/32" #110	1-1/4" #111	1-17/64" #112	1-9/32" #113	1-19/64" #114
1-3/8"	1-17/64" #115	1-9/32" #116	1-5/16" #117	1-21/64" #118	1-11/32" #119	1-23/64" #120
1-7/16"	1-21/64" #121	1-11/32" #122	1-3/8" #123	1-25/64" #124	1-13/32" #125	1-27/64" #126
1-1/2"	1-25/64" #127	1-13/32" #128	1-7/16" #129	1-29/64" #130	1-15/32" #131	1-31/64" #132
1-9/16"	1-29/64" #133	1-15/32" #134	1-1/2" #135	1-33/64" #136	1-17/32" #137	1-35/64" #138
1-5/8"	1-33/64" #139	1-17/32" #140	1-9/16" #141	1-37/64" #142	1-19/32" #143	1-39/64" #144
1-11/16"	1-37/64" #145	1-19/32" #146	1-5/8" #147	--	1-21/32" #148	1-43/64" #149
1-3/4"	1-41/64" #150	1-21/32" #151	1-11/16" #152	--	1-23/32" #153	1-47/64" #154

★Cut Size .097

Stocked Special Decimal Tube Punches Available in stock in .937. Other heights available.

Base Size	Decimal Cut Sizes ± .002 (metric sizes) ± .003 inches										
	.103	.115	.120 (3mm)	.131	.136 (3.5mm)	.146	.151	.161	.166	.175	.180
3/16"	.103	.115	.120 (3mm)	.131	.136 (3.5mm)	.146	.151	.161	.166	.175	.180
1/4"	--	.172	.177 (4.5mm)	.182	.193	.198 (5mm)	.208	.213	.224	.229	.240
5/16"	--	.235 (6mm)	.240	.245	.255 (6.5mm)	.260	.271	.276 (7mm)	.286	.291	.302
3/8"	--	.297 (7.5mm)	.302	.307	.318 (8mm)	.323	.333 (8.5mm)	.338	.349	.354 (9mm)	.365
7/16"	--	.360	.365	.370	.380	.385	.396 (10mm)	.401	.411	.416	.427
1/2"	--	.422	.427	.432 (11mm)	.443	.448	.458	.463	.474 (12mm)	.479	.490
9/16"	--	.485	.490	.495	.505	.510 (13mm)	.521	.526	.536	.541	.553 (14mm)

Standard Feed Thru Punches Including Miniature Sizes
 Available in .937, 1-1/8", 1-1/4" and 1-1/2".

Base Size	Cutting Edge Sizes				
1/8"	1/16" #264	3/64" #265	1/32" #266	5/64" #267	--
3/16"	1/16" #262	5/64" #263	3/32" #200	7/64" #201A	1/8" #202B
1/4"	1/8" #203	9/64" #204	5/32" #205	11/64" #206A	3/16" #207B
5/16"	3/16" #208	13/64" #209	7/32" #210	15/64" #211A	1/4" #212B
3/8"	1/4" #213	17/64" #214	9/32" #215	19/64" #216A	5/16" #217B
7/16"	5/16" #218	21/64" #219	11/32" #220	23/64" #221A	3/8" #222B
1/2"	3/8" #223	25/64" #224	13/32" #225	27/64" #226A	7/16" #227B
9/16"	7/16" #228	29/64" #229	15/32" #230	31/64" #231A	1/2" #232B
5/8"	1/2" #233	33/64" #234	17/32" #235	35/64" #236A	--
11/16"	9/16" #237	37/64" #238	19/32" #239	39/64" #240A	--
3/4"	5/8" #241	41/64" #242	21/32" #243	--	--
13/16"	11/16" #244	45/64" #245	23/32" #246	--	--
7/8"	3/4" #247	49/64" #248	25/32" #249	--	--
15/16"	13/16" #250	53/64" #251	27/32" #252	--	--
1"	7/8" #253	57/64" #254	29/32" #255	--	--
1-1/16"	15/16" #256	61/64" #257	31/32" #258	--	--
1-1/8"	1" #259	1-1/64" #260	1-1/32" #261	--	--

Oversized Standard Feed Thru Punches
 Bored Style .937 only

Base Size	Cutting Edges	
1-3/16"	1-1/16" #300	1-3/32" #301
1-1/4"	1-1/8" #302	1-5/32" #303
1-5/16"	1-3/16" #304	1-7/32" #305
1-3/8"	1-1/4" #306	1-9/32" #307
1-7/16"	1-5/16" #308	1-11/32" #309
1-1/2"	1-3/8" #310	1-13/32" #311

Stocked Special Decimal Feed Thru Punches
 .937 only

Base Size	Cutting Edges Decimal Cut Size ±.002			
3/16"	.099	.104	.115	.120
1/4"	.130	.135	.145	.150
5/16"	.192	.197	.208	.213
3/8"	.255	.260	.270	.275
7/16"	.317	.322	.333	.338
1/2"	.380	.385	.395	.400
9/16"	.442	.447	.458	.463

Special Heavy Wall Feed Thru Punches

Heavier Base for Heavy Duty Cutting - Stocked in .937 only

Base Size	Cutting Edge Sizes			
3/16"	1/32"	3/64"	--	--
1/4"	1/16"	5/64"	3/32"	7/64"
5/16"	1/8"	9/64"	5/32"	11/64"
3/8"	3/16"	13/64"	7/32"	15/64"
7/16"	1/4"	17/64"	9/32"	19/64"
1/2"	5/16"	21/64"	11/32"	23/64"
9/16"	3/8"	25/64"	13/32"	27/64"
5/8"	7/16"	29/64"	15/32"	31/64"
11/16"	1/2"	33/64"	17/32"	35/64"
3/4"	9/16"	37/64"	19/32"	39/64"

Cup Punches

.937 standard height, also available in .918

Base Size	Cut Sizes with Part Number							
1/8"	1/16"	5/64"	3/32"	--	--	--	--	--
	DC 062	DC 078	DC 093	--	--	--	--	--
3/16"	1/16"	5/64"	3/32"	7/64"	1/8"	9/64"	5/32"	11/64"
	DC•062	DC•078	DC 02	DC 01	DC 03	DC 04	DC 05	DC 06
1/4"	--	9/64"	5/32"	--	3/16"	13/64"	7/32"	15/64"
	--	DC 07	DC 08	--	DC 09	DC 10	DC 11	DC 12
5/16"	--	13/64"	7/32"	--	1/4"	17/64"	9/32"	19/64"
	--	DC 13	DC 14	--	DC 15	DC 16	DC 17	DC 18
3/8"	--	17/64"	9/32"	--	5/16"	21/64"	11/32"	23/64"
	--	DC 19	DC 20	--	DC 21	DC 22	DC 23	DC 24
7/16"	--	21/64"	11/32"	--	3/8"	25/64"	13/32"	27/64"
	--	DC 25	DC 26	--	DC 27	DC 28	DC 29	DC 30
1/2"	--	25/64"	13/32"	--	7/16"	29/64"	15/32"	31/64"
	--	DC 31	DC 32	--	DC 33	DC 34	DC 35	DC 36

Self-Cleaning Punches Including Miniature Sizes

Available in .918, .923, .937, 1".

Some sizes available in 1-1/8" and 1-1/4".



1-800-423-4478

Base Size	Best Size for Clearance				Smaller Bases		
1/8"	--	5/64"	1/32"	--	3/64"	1/16"	--
	--	#467	#466	--	#465	#464	--
3/16"	1/16"	--	--	--	5/64"	3/32"	1/8"
	#400	--	--	--	#418	#419	#470
1/4"	1/8"	--	3/32"	--	9/64"	7/64"	5/32"
	#401	--	#402	--	#420	#421	#422
5/16"	3/16"	9/64"	5/32"	1/8"	13/64"	11/64"	7/32"
	#403	#404	#405	#406	#423	#424	#425
3/8"	1/4"	13/64"	7/32"	--	--	15/64"	--
	#407	#408	#409	--	--	#426	--
7/16"	5/16"	17/64"	9/32"	--	--	19/64"	---
	#410	#411	#412	--	--	#427	--
1/2"	3/8"	21/64"	11/32"	5/16"	--	23/64"	25/64"
	#413	#414	#415	#416	--	#428	#434
9/16"	7/16"	13/32"	25/64"	3/8"	27/64"	--	--
	#429	#430	#431	#417	#435	--	--
5/8"	1/2"	15/32"	--	31/64"	--	--	--
	#432	#433	--	#436	--	--	--

Wagner Kleen Cut Self-Cleaning Punches

Available in standard heights of .937 and 1-1/8"

Base Size	Sizes and Part Numbers				
1/4"	1/8"	--	3/32"	--	7/64"
	HK 401	--	HK 402	--	HK 421
5/16"	3/16"	9/64"	5/32"	1/8"	11/64"
	HK 403	HK 404	HK 405	HK 406	HK 424
3/8"	1/4"	13/64"	7/32"	--	15/64"
	HK 407	HK 408	HK 409	--	HK 426
7/16"	5/16"	17/64"	9/32"	--	--
	HK 410	HK 411	HK 412	--	--
1/2"	3/8"	--	--	5/16"	--
	HK 413	--	--	HK 416	--
9/16"	7/16"	--	--	3/8"	--
	HK 429	--	--	HK 417	--
5/8"	1/2"	--	--	--	--
	HK 432	--	--	--	--

Square Punches *Tube style, available in .937 only.*

Cut Size	1/8"	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	3/8"	7/16"	1/2"
Base Size	1/4"	5/16"	5/16"	5/16"	3/8"	3/8"	3/8"	1/2"	1/2"	5/8"
Part Number	SQT 125	SQT 156	SQT 187	SQT 218	SQT 250	SQT 281	SQT 312	SQT 375	SQT 437	SQT 500

Square Punches *Self-Cleaning, available in .937 only.*

Cut Size	1/8"	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	3/8"	7/16"	1/2"
Base Size	5/16"	5/16"	3/8"	7/16"	1/2"	1/2"	1/2"	5/8"	5/8"	3/4"
Part Number	SQSC 125	SQSC 156	SQSC 187	SQSC 218	SQSC 250	SQSC 281	SQSC 312	SQSC 375	SQSC 437	SQSC 500

Rule Connectors *Standard 2 and 4 radius, center bevel, .937 high.
5/16" Shoulder with "V" notched ends. Spring ejectors provided in 4 radius.*

Radius Size	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"
Round Base	1/2"	1/2"	5/8"	3/4"	7/8"	1-1/8"
Part # 2R = 2 Radius	2R 125	2R 187	2R 250	2R 312	2R 375	2R 500
Part # 4R = 4 Radius	4R 125	4R 187	4R 250	4R 312	4R 375	4R 500

Straight Outside Diameter Punches

Base and cutting edge are the same (flush bevel)
 Available in .937 height

Base Size			
3/32"	--	3/32" #525*	--
7/64"	--	--	7/64" #550*
1/8"	1/8" #501	--	--
9/64"	--	--	9/64" #551
5/32"	--	5/32" #526	--
11/64"	--	--	11/64" #552
3/16"	3/16" #502	--	--
13/64"	--	--	13/64" #553
7/32"	--	7/32" #527	--
15/64"	--	--	15/64" #554
1/4"	1/4" #503	--	--
17/64"	--	--	17/64" #555
9/32"	--	9/32" #528	--
19/64"	--	--	19/64" #556
5/16"	5/16" #504	--	--
21/64"	--	--	21/64" #557
11/32"	--	11/32" #529	--
23/64"	--	--	23/64" #558
3/8"	3/8" #505	--	--
25/64"	--	--	25/64" #559
13/32"	--	13/32" #530	--
27/64"	--	--	27/64" #560
7/16"	7/16" #506	--	--
29/64"	--	--	29/64" #561
15/32"	--	15/32" #531	--
31/64"	--	--	31/64" #562
1/2"	1/2" #507	--	--
9/16"	9/16" #508	--	--
5/8"	5/8" #509	--	--
11/16"	11/16" #510	--	--
3/4"	3/4" #511	--	--
7/8"	7/8" #513		

Serrated Rotary Tube Punches

Center bevel or inside bevel
 Standard height .970, .990, 1" & 1.023"

Base Size	Center Bevel	Inside Bevel Cuts -1/64"
1/4"	3/16" AR 09	1/4" AR 12
5/16"	1/4" AR 15	5/16" AR 18
3/8"	5/16" AR 21	3/8" AR 24
7/16"	3/8" AR 27	7/16" AR 30
1/2"	7/16" AR 33	1/2" AR 36
9/16"	1/2" AR 39	9/16" AR 42
5/8"	9/16" AR 45	5/8" AR 48
11/16"	5/8" AR 51	11/16" AR 54
3/4"	-- --	3/4" AR 60
13/16"	3/4" AR 63	13/16" AR 66
7/8"	-- --	7/8" AR 72
15/16"	7/8" AR 75	15/16" AR 78
1"	-- --	1" AR 84
1-1/16"	1" AR 87	-- --
1-1/8"	-- --	1-1/8" AR 96
1-3/16"	1-1/8" AR 99	-- --
1-1/4"	-- --	1-1/4" AR 108
1-5/16"	1-1/4" AR 111	-- --
1-3/8"	-- --	1-3/8" AR 120

*Manufactured as a semi-hollow punch because no spring will fit. Semi-hollow design allows for use of ejection material without plugging the back.

Standard Tube Ovals Available in .937 height

Bevels: C.B. = Center Bevel, I.B. = Inside Bevel, C.I.B. = In between C.B. and I.B., O.B. = Outside Bevel

W	x	L	Bevel	Part Number
3/32"	x	3/16"	C.B.	A0093X187
3/32"	x	7/32"	I.B.	A0093X218
7/64"	x	3/16"	O.B.	A0109X187
7/64"	x	1/4"	C.B.	A0109X250
1/8"	x	5/32"	C.B.	A0125X156
1/8"	x	3/16"	I.B.	A0125X187
1/8"	x	1/4"	C.B.	A0125X250
1/8"	x	5/16"	I.B.	A0125X312
9/64"	x	3/16"	I.B.	A0140X187
9/64"	x	1/4"	C.I.B.	A0140X250
5/32"	x	3/16"	I.B.	A0156X187
5/32"	x	9/32"	I.B.	A0156X281
3/16"	x	5/16"	C.B.	A0187X312
3/16"	x	3/8"	I.B.	A0187X375
3/16"	x	7/16"	C.I.B.	A0187X437

W	x	L	Bevel	Part Number
7/32"	x	9/32"	C.B.	A0218X281
7/32"	x	21/64"	I.B.	A0218X328
7/32"	x	3/8"	C.B.	A0218X375
7/32"	x	13/32"	C.I.B.	A0281X406
1/4"	x	5/16"	I.B.	A0250X312
1/4"	x	3/8"	C.B.	A0250X375
1/4"	x	13/32"	C.I.B.	A0250X406
1/4"	x	7/16"	I.B.	A0250X437
1/4"	x	1/2"	C.I.B.	A0250X500
9/32"	x	11/32"	C.B.	A0281X343
9/32"	x	1/2"	I.B.	A0281X500
9/32"	x	9/16"	C.B.	A0281X562
5/16"	x	3/8"	I.B.	A0312X375
5/16"	x	7/16"	C.B.	A0312X437
5/16"	x	1/2"	I.B.	A0312X500
5/16"	x	9/16"	C.I.B.	A0312X562

W	x	L	Bevel	Part Number
11/32"	x	3/8"	I.B.	A0343X375
11/32"	x	7/16"	C.I.B.	A0343X347
11/32"	x	17/32"	C.B.	A0343X531
3/8"	x	1/2"	C.B.	A0375X500
3/8"	x	9/16"	O.B.	A0375X563
3/8"	x	21/32"	O.B.	A0375X656
7/16"	x	1/2"	I.B.	A0437X500
7/16"	x	5/8"	I.B.	A0437X625
7/16"	x	11/16"	C.I.B.	A0437X687
1/2"	x	5/8"	C.B.	A0500X625
1/2"	x	3/4"	C.I.B.	A0500X750
1/2"	x	7/8"	I.B.	A0500X875
9/16"	x	11/16"	C.I.B.	A0562X687
9/16"	x	13/16"	C.I.B.	A0562X812
5/8"	x	7/8"	C.I.B.	A0625X875

Self-Cleaning Milled Ovals Available in .937 only.

Cut Size	Base Size	Part No.
1/16" x 1/8"	1/4" x 5/16"	SC 062X125
1/16" x 3/16"	1/4" x 5/16"	SC 062X187
1/16" x 1/4"	1/4" x 3/8"	SC 062X250
1/16" x 5/16"	1/4" x 1/2"	SC 062X312
1/16" x 3/8"	1/4" x 1/2"	SC 062X375
1/16" x 1/2"	1/4" x 3/4"	SC 062X500
1/16" x 5/8"	1/4" x 1"	SC 062X625
1/16" x 3/4"	1/4" x 1"	SC 062X750
1/16" x 1"	1/4" x 1-1/4"	SC 062X1.0
3/32" x 3/16"	1/4" x 5/16"	SC 093X187
3/32" x 1/4"	1/4" x 1/2"	SC 093X250
3/32" x 5/16"	1/4" x 1/2"	SC 093X312
3/32" x 3/8"	1/4" x 1/2"	SC 093X375
3/32" x 1/2"	1/4" x 3/4"	SC 093X500
3/32" x 5/8"	1/4" x 1"	SC 093X625
3/32" x 3/4"	1/4" x 1"	SC 093X750
3/32" x 1"	1/4" x 1-1/4"	SC 093X1.0
1/8" x 3/16"	1/4" x 1/2"	SC 125X187
1/8" x 1/4"	1/4" x 1/2"	SC 125X250
1/8" x 5/16"	1/4" x 1/2"	SC 125X312
1/8" x 3/8"	1/4" x 1/2"	SC 125X375
1/8" x 1/2"	3/8" x 3/4"	SC 125X500
1/8" x 5/8"	3/8" x 1"	SC 125X625
1/8" x 3/4"	3/8" x 1"	SC 125X750
1/8" x 1"	3/8" x 1-1/4"	SC 125X1.0

Cut Size	Base Size	Part No.
3/16" x 1/4"	3/8" x 1/2"	SC 187X250
3/16" x 5/16"	3/8" x 5/8"	SC 187X312
3/16" x 3/8"	3/8" x 5/8"	SC 187X375
3/16" x 7/16"	3/8" x 3/4"	SC 187X437
3/16" x 1/2"	3/8" x 3/4"	SC 187X500
3/16" x 5/8"	3/8" x 1"	SC 187X625
3/16" x 3/4"	3/8" x 1"	SC 187X750
3/16" x 1"	3/8" x 1-1/4"	SC 187X1.0
1/4" x 5/16"	1/2" x 5/8"	SC 250X312
1/4" x 3/8"	1/2" x 3/4"	SC 250X375
1/4" x 1/2"	1/2" x 1"	SC 250X500
1/4" x 5/8"	1/2" x 1"	SC 250X625
1/4" x 3/4"	1/2" x 1"	SC 250X750
1/4" x 1"	1/2" x 1-1/4"	SC 250X1.0
5/16" x 3/8"	1/2" x 3/4"	SC 312X375
5/16" x 1/2"	1/2" x 1"	SC 312X500
5/16" x 9/16"	1/2" x 1"	SC 312X562
5/16" x 5/8"	1/2" x 1"	SC 312X625
5/16" x 3/4"	1/2" x 1"	SC 312X750
5/16" x 1"	1/2" x 1-1/4"	SC 312X1.0
3/8" x 1/2"	5/8" x 1"	SC 375X500
3/8" x 5/8"	3/4" x 1"	SC 375X625
3/8" x 3/4"	3/4" x 1"	SC 375X750
3/8" x 1"	3/4" x 1-1/4"	SC 375X1.0