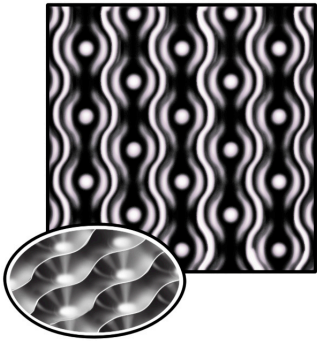


MECHANICALLY ENGRAVED SCREEN AND VOLUME REFERENCE

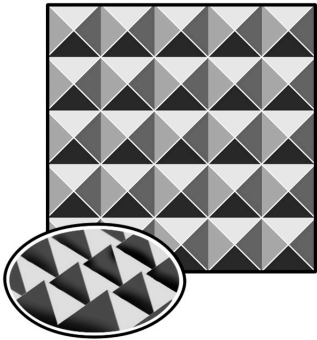
CHANNEL-LOX™



The CHANNEL-LOX™ engraving is an open channel screen with the cell running at a 90° angle to the roll surface. The unique rounded “hour glass” construction of the cell and connecting channel evenly distribute the ink around the anilox roll to provide better ink control on line or coating applications.

Type	Reference #	Line count	Depth	Volume
CLX	5003	360	25	4.80
CLX	5010	200	40	9.00
CLX	5011	165	45	9.90
CLX	5012	200	47	10.30
CLX	5007	180	43	10.35
CLX	5008	130	60	13.60
CLX	5006	180	55	13.80
CLX	5009	110	70	15.70
CLX	5000	110	113	25.00
CLX	5001	60	140	29.20
CLX	5002	55	150	31.00
CLX	5004	55	150	31.00
CLX	5005	60	153	31.90

PYRAMID CELL



The PYRAMID cell, coming to a point at 4 microns or less, is generally used with a roll metering system. Available in cell counts from 15 to 500 cells per linear inch.

Type	Reference #	Line count	Depth	Volume
Pyramid	3065	500P	11	1.99
Pyramid	3064	360P	24	4.13
Pyramid	3099	300P	24	5.43
Pyramid	3039	150P	30	5.70
Pyramid	3058	165P	43	7.80
Pyramid	3036	165P	54	9.80
Pyramid	3038	165P	53	9.80
Pyramid	3077	150P	48	10.03
Pyramid	3061	140P	79	15.35
Pyramid	3060	85P	85	17.80
Pyramid	3062	100P	99	18.84
Pyramid	3106	100P	107	33.95
Pyramid	3063	40P	220	51.95

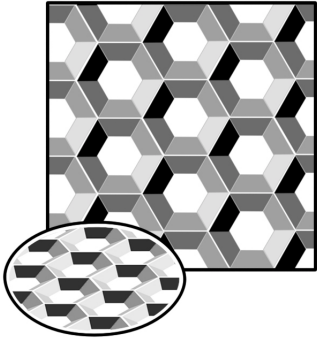
Charlotte, NC • Las Vegas, NV

ARCInternational.com 800-526-4569



MECHANICALLY ENGRAVED SCREEN AND VOLUME REFERENCE

HEXAGONAL CELL



The HEXAGONAL cell has more open angles. This design provides greater strength and resistance to doctor blade wear. Available in cell counts of 10 to 200 cells per linear inch.

Type	Reference #	Line count	Depth	Volume
Hex	1022	200	30	6.30
Hex	1008	155	60	14.68
Hex	1019	125	58	17.50
Hex	1029	125	58	17.50
Hex	1021	125	60	18.20
Hex	1016	105	83	19.30
Hex	1027	95	82	21.00
Hex	1006	95	83	21.20
Hex	1002	140	75	21.50
Hex	1004	95	85	21.70
Hex	1009	80	80	21.80
Hex	1003	95	93	23.80
Hex	1011	80	88	24.00
Hex	1025	80	91	24.80
Hex	1014	95	100	25.60
Hex	1026	95	101	25.80
Hex	1017	95	103	26.40
Hex	1024	65	106	27.50
Hex	1015	80	105	28.60
Hex	1028	125	96	29.26
Hex	1013	80	108	29.50
Hex	1018	95	118	30.20
Hex	1007	80	114	31.10
Hex	1023	80	115	31.40
Hex	1001	125	105	32.00
Hex	1005	125	110	33.60
Hex	1020	125	110	33.60
Hex	1012	60	142	36.30
Hex	1000	70	160	42.40
Hex	1010	50	177	44.00
Hex	1059	200	35	6.99
Hex	1057	155	37	7.51
Hex	1050	165	39	7.88
Hex	1052	200	40	7.99
Hex	1058	155	42	8.52
Hex	1055	160	43	8.71
Hex	1049	165	44	8.89
Hex	1048	120	47	9.65
Hex	1032	165	40	10.40

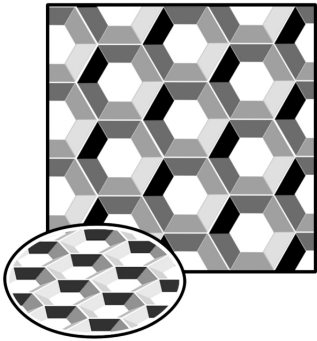
Charlotte, NC • Las Vegas, NV

ARCInternational.com 800-526-4569



MECHANICALLY ENGRAVED SCREEN AND VOLUME REFERENCE

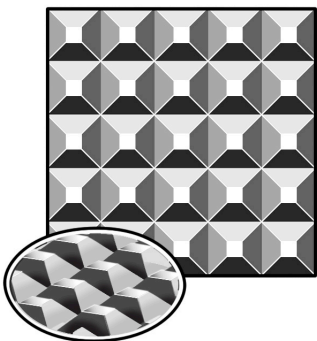
HEXAGONAL CELL



The HEXAGONAL cell has more open angles. This design provides greater strength and resistance to doctor blade wear. Available in cell counts of 10 to 200 cells per linear inch.

Type	Reference #	Line count	Depth	Volume
Hex	1051	120	59	12.11
Hex	1030	155	48	12.30
Hex	1044	155	62	15.90
Hex	1045	80	60	16.30
Hex	1038	140	60	17.20
Hex	1031	95	91	23.30
Hex	1053	100	125	24.85
Hex	1035	95	100	25.60
Hex	1037	115	90	27.60
Hex	1033	80	115	31.40
Hex	1047	125	107	32.60
Hex	1034	95	145	37.10
Hex	1040	85	116	38.70
Hex	1054	60	202	42.38
Hex	1046	70	163	43.20
Hex	1036	50	220	53.43
Hex	1056	40	268	60.79
Hex	1043	40	292	61.90
Hex	1039	40	280	71.00
Hex	1042	30	335	71.90
Hex	1041	30	360	76.50
Hex	1061	80	88	18.98
Hex	1060	60	160	33.57

QUADRANGULAR CELL



The QUADRANGULAR cell, or Quad cell, is an inverted pyramid with the bottom cut off. This cell has very good release characteristics and is widely used in a broad range of applications. Available in cell counts from 15 to 400 cells per linear inch.

Type	Reference #	Line count	Depth	Volume
Quad	3025	300	16	3.10
Quad	3018	400	22	3.44
Quad	3017	360	17	3.60
Quad	3026	300	20	3.90
Quad	3008	300	25	4.30
Quad	3010	300	23	4.30
Quad	3007	300	26	4.50
Quad	3005	220	37	6.80
Quad	3028	260	30	6.90
Quad	3006	200	37	7.40
Quad	3012	165	47	7.90
Quad	3015	220	46	8.30
Quad	3016	260	35	8.30
Quad	3009	140	54	10.00

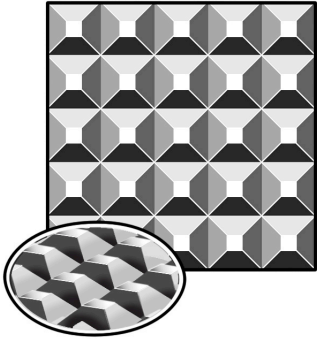
Charlotte, NC • Las Vegas, NV

ARCInternational.com 800-526-4569



MECHANICALLY ENGRAVED SCREEN AND VOLUME REFERENCE

QUADRANGULAR CELL



The QUADRANGULAR cell, or Quad cell, is an inverted pyramid with the bottom cut off. This cell has very good release characteristics and is widely used in a broad range of applications. Available in cell counts from 15 to 400 cells per linear inch.

Type	Reference #	Line count	Depth	Volume
Quad	3014	200	54	10.00
Quad	3011	150	60	12.20
Quad	3004	165	77	12.90
Quad	3024	140	70	12.90
Quad	3013	180	62	13.70
Quad	3020	100	76	17.30
Quad	3023	85	109	21.30
Quad	3019	120	100	23.00
Quad	3029	60	125	32.90
Quad	3000	75	136	36.10
Quad	3021	55	160	40.90
Quad	3002	35	185	57.38
Quad	3027	25	280	58.10
Quad	3001	20	250	81.40
Quad	3022	12	550	150.60
Quad	3003	16	490	173.40
Quad	3055	360	20	3.25
Quad	3031	300	26	5.10
Quad	3030	350	36	5.80
Quad	3032	250	38	6.50
Quad	3040	200	37	6.80
Quad	3067	260	40	8.67
Quad	3051	220	50	9.10
Quad	3033	165	51	9.20
Quad	3057	140	54	10.00
Quad	3071	165	48	10.35
Quad	3041	180	52	11.50
Quad	3044	140	65	12.04
Quad	3049	135	65	12.12
Quad	3037	150	65	13.30
Quad	3042	165	54	13.50
Quad	3070	130	63	14.31
Quad	3066	180	57	14.60
Quad	3056	130	60	14.70
Quad	3059	95	56	15.30
Quad	3043	150	64	16.40
Quad	3046	100	90	17.30
Quad	3045	120	89	20.50
Quad	3050	105	120	23.10
Quad	3053	70	124	27.70

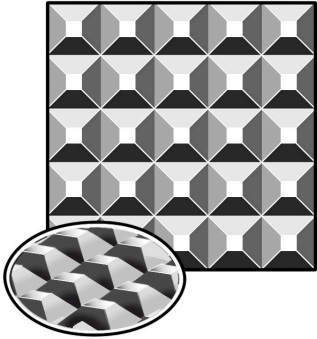
Charlotte, NC • Las Vegas, NV

ARCInternational.com 800-526-4569



MECHANICALLY ENGRAVED SCREEN AND VOLUME REFERENCE

QUADRANGULAR CELL



The QUADRANGULAR cell, or Quad cell, is an inverted pyramid with the bottom cut off. This cell has very good release characteristics and is widely used in a broad range of applications. Available in cell counts from 15 to 400 cells per linear inch.

Type	Reference #	Line count	Depth	Volume
Quad	3069	55	174	37.43
Quad	3068	40	194	41.30
Quad	3034	25	180	43.84
Quad	3035	20	238	77.50
Quad	3052	25	227	80.50
Quad	3054	25	227	80.50
Quad	3079	400	16	3.51
Quad	3100	400	18	3.94
Quad	3078	360	19	4.13
Quad	3098	400	20	4.38
Quad	3091	360	22	4.80
Quad	3081	200	32	6.91
Quad	3073	180	36	7.77
Quad	3101	150	37	7.98
Quad	3082	180	39	8.42
Quad	3074	200	39	8.43
Quad	3089	200	39	8.43
Quad	3080	220	42	9.08
Quad	3084	150	41	9.43
Quad	3076	200	45	9.72
Quad	3087	180	47	10.15
Quad	3088	165	49	10.35
Quad	3086	180	48	10.36
Quad	3083	165	50	10.79
Quad	3072	200	50	10.80
Quad	3102	150	51	11.01
Quad	3090	140	56	12.83
Quad	3075	85	85	18.29
Quad	3097	120	105	33.52
Quad	3094	55	160	34.42
Quad	3096	110	110	35.32
Quad	3095	40	260	55.93
Quad	3092	45	330	70.98
Quad	3085	16	510	139.14
Quad	3093	12	581	163.32
Quad	3103	200	45	9.72
Quad	3104	130	90	19.39
Quad	3105	65	179	49.28

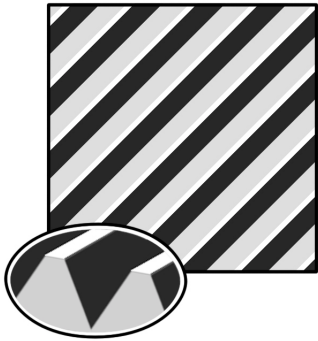
Charlotte, NC • Las Vegas, NV

ARCInternational.com 800-526-4569



MECHANICALLY ENGRAVED SCREEN AND VOLUME REFERENCE

TRI-HELICAL CELL



The TRI-HELICAL engraving forms a spiral around the roll at a 45° angle to the roll axis. Primarily used in coating application, the TRI-HELICAL is available in 13 to 260 lines per linear inch.

Type	Reference #	Line count	Depth	Volume
Trihelical	7000	204SQ	40	11.00
Trihelical	7021	150	37	11.94
Trihelical	7009	155	50	17.08
Trihelical	7006	170	53	18.24
Trihelical	7007	155	63	21.53
Trihelical	7028	90	93	30.00
Trihelical	7022	100	95	30.65
Trihelical	7020	75	95	31.57
Trihelical	7008	95	97	32.45
Trihelical	7023	80	107	34.52
Trihelical	7013	90	104	34.79
Trihelical	7014	80	138	45.91
Trihelical	7017	55	140	46.12
Trihelical	7015	45	143	46.87
Trihelical	7019	45	155	50.88
Trihelical	7011	85	164	54.56
Trihelical	7024	55	175	56.45
Trihelical	7027	45	174	56.45
Trihelical	7012	60	176	58.16
Trihelical	7004	45	180	59.00
Trihelical	7010	50	210	60.04
Trihelical	7018	55	200	65.89
Trihelical	7003	25	240	78.18
Trihelical	7001	35	250	82.92
Trihelical	7025	35	258	83.23
Trihelical	7029	35	290	93.55
Trihelical	7016	25	330	107.58
Trihelical	7026	25	355	114.52
Trihelical	7005	30	400	130.61
Trihelical	7002	16	520	168.81
Trihelical	7031	180	40	12.90
Trihelical	7033	130	54	17.42
Trihelical	7036	120	67	21.61
Trihelical	7037	100	98	31.61
Trihelical	7034	65	137	44.19
Trihelical	7032	55	151	48.71
Trihelical	7030	35	233	75.16
Trihelical	7035	30	292	94.19

Charlotte, NC • Las Vegas, NV

ARCInternational.com 800-526-4569

