

Starrett®

METRIC EQUIVALENTS

MILLIMETERS TO DECIMALS

MM	DECIMAL	MM	DECIMAL	MM	DECIMAL	MM	DECIMAL	MM	DECIMAL
0.01	.0004	0.41	.0161	0.81	.0319	21	.8268	61	2.4016
0.02	.0008	0.42	.0165	0.82	.0323	22	.8661	62	2.4409
0.03	.0012	0.43	.0169	0.83	.0327	23	.9055	63	2.4803
0.04	.0016	0.44	.0173	0.84	.0331	24	.9449	64	2.5197
0.05	.0020	0.45	.0177	0.85	.0335	25	.9843	65	2.5591
0.06	.0024	0.46	.0181	0.86	.0339	26	1.0236	66	2.5984
0.07	.0028	0.47	.0185	0.87	.0343	27	1.0630	67	2.6378
0.08	.0032	0.48	.0189	0.88	.0347	28	1.1024	68	2.6772
0.09	.0035	0.49	.0193	0.89	.0350	29	1.1417	69	2.7165
0.10	.0039	0.50	.0197	0.90	.0354	30	1.1811	70	2.7559
0.11	.0043	0.51	.0201	0.91	.0358	31	1.2205	71	2.7953
0.12	.0047	0.52	.0205	0.92	.0362	32	1.2598	72	2.8346
0.13	.0051	0.53	.0209	0.93	.0366	33	1.2992	73	2.8740
0.14	.0055	0.54	.0213	0.94	.0370	34	1.3386	74	2.9134
0.15	.0059	0.55	.0217	0.95	.0374	35	1.3780	75	2.9528
0.16	.0063	0.56	.0221	0.96	.0378	36	1.4173	76	2.9921
0.17	.0067	0.57	.0224	0.97	.0382	37	1.4567	77	3.0315
0.18	.0071	0.58	.0228	0.98	.0386	38	1.4961	78	3.0709
0.19	.0075	0.59	.0232	0.99	.0390	39	1.5354	79	3.1102
0.20	.0079	0.60	.0236	1.00	.0394	40	1.5748	80	3.1496
0.21	.0083	0.61	.0240	1	.0394	41	1.6142	81	3.1890
0.22	.0087	0.62	.0244	2	.0787	42	1.6535	82	3.2283
0.23	.0091	0.63	.0248	3	.1181	43	1.6929	83	3.2677
0.24	.0095	0.64	.0252	4	.1575	44	1.7323	84	3.3071
0.25	.0098	0.65	.0256	5	.1969	45	1.7717	85	3.3465
0.26	.0102	0.66	.0260	6	.2362	46	1.8110	86	3.3858
0.27	.0106	0.67	.0264	7	.2756	47	1.8504	87	3.4252
0.28	.0110	0.68	.0268	8	.3150	48	1.8898	88	3.4646
0.29	.0114	0.69	.0272	9	.3543	49	1.9291	89	3.5039
0.30	.0118	0.70	.0276	10	.3937	50	1.9685	90	3.5433
0.31	.0122	0.71	.0280	11	.4331	51	2.0079	91	3.5827
0.32	.0126	0.72	.0284	12	.4724	52	2.0472	92	3.6220
0.33	.0130	0.73	.0287	13	.5118	53	2.0866	93	3.6614
0.34	.0134	0.74	.0291	14	.5512	54	2.1260	94	3.7008
0.35	.0138	0.75	.0295	15	.5906	55	2.1654	95	3.7402
0.36	.0142	0.76	.0299	16	.6299	56	2.2047	96	3.7795
0.37	.0146	0.77	.0303	17	.6693	57	2.2441	97	3.8189
0.38	.0150	0.78	.0307	18	.7087	58	2.2835	98	3.8583
0.39	.0154	0.79	.0311	19	.7480	59	2.3228	99	3.8976
0.40	.0158	0.80	.0315	20	.7874	60	2.3622	100	3.9370

The L.S. Starrett Company — World's Greatest Toolmakers

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METRIC EQUIVALENTS

DECIMALS TO MILLIMETERS

FRACTIONS TO DECIMALS TO MILLIMETERS

DECIMAL	MM	DECIMAL	MM	FRACTION	DECIMAL	MM	FRACTION	DECIMAL	MM
.001	0.03	.470	11.94	1/64	.0156	0.40	33/64	.5156	13.10
.002	0.05	.480	12.19	1/32	.0313	0.79	17/32	.5313	13.49
.003	0.08	.490	12.45	3/64	.0469	1.19	35/64	.5469	13.89
.004	0.10	.500	12.70						
.005	0.13	.510	12.95	1/16	.0625	1.59	9/16	.5625	14.29
.006	0.15	.520	13.21						
.007	0.18	.530	13.46	5/64	.0781	1.98	37/64	.5781	14.68
.008	0.20	.540	13.72	3/32	.0938	2.38	19/32	.5938	15.08
.009	0.23	.550	13.97	7/64	.1094	2.78	39/64	.6094	15.48
.010	0.25	.560	14.22						
.020	0.51	.570	14.48	1/8	.1250	3.18	5/8	.6250	15.88
.030	0.76	.580	14.73						
.040	1.02	.590	14.99	9/64	.1406	3.57	41/64	.6406	16.27
.050	1.27	.600	15.24	5/32	.1563	3.97	21/32	.6563	16.67
.060	1.52	.610	15.49	11/64	.1719	4.37	43/64	.6719	17.07
.070	1.78	.620	15.75	3/16	.1875	4.76	11/16	.6875	17.46
.080	2.03	.630	16.00	13/64	.2031	5.16	45/64	.7031	17.86
.090	2.29	.640	16.26	7/32	.2188	5.56	23/32	.7188	18.26
.100	2.54	.650	16.51	15/64	.2344	5.95	47/64	.7344	18.65
.110	2.79	.660	16.76						
.120	3.05	.670	17.02	1/4	.2500	6.35	3/4	.7500	19.05
.130	3.30	.680	17.27	17/64	.2656	6.75	49/64	.7656	19.45
.140	3.56	.690	17.53	9/32	.2813	7.14	25/32	.7813	19.84
.150	3.81	.700	17.78	19/64	.2969	7.54	51/64	.7969	20.24
.160	4.06	.710	18.03	5/16	.3125	7.94	13/16	.8125	20.64
.170	4.32	.720	18.29	21/64	.3281	8.33	53/64	.8281	21.03
.180	4.57	.730	18.54	11/32	.3438	8.78	27/32	.8438	21.43
.190	4.83	.740	18.80	23/64	.3594	9.13	55/64	.8594	21.83
.200	5.08	.750	19.05	3/8	.3750	9.53	7/8	.8750	22.23
.210	5.33	.760	19.30	25/64	.3906	9.92	57/64	.8906	22.62
.220	5.59	.770	19.56	13/32	.4062	10.32	29/32	.9063	23.02
.230	5.84	.780	19.81	27/64	.4219	10.72	59/64	.9219	23.42
.240	6.10	.790	20.07	7/16	.4375	11.11	15/16	.9375	23.81
.250	6.35	.800	20.32	29/64	.4531	11.51	61/64	.9531	24.21
.260	6.60	.810	20.57	15/32	.4688	11.91	31/32	.9688	24.61
.270	6.86	.820	20.83	31/64	.4844	12.30	63/64	.9844	25.00
.280	7.11	.830	21.08						
.290	7.37	.840	21.34	1/2	.5000	12.70	1	1.0000	25.40
.300	7.62	.850	21.59						
.310	7.87	.860	21.84						
.320	8.13	.870	22.10						
.330	8.38	.880	22.35						
.340	8.64	.890	22.61						
.350	8.89	.900	22.86						
.360	9.14	.910	23.11						
.370	9.40	.920	23.37						
.380	9.65	.930	23.62						
.390	9.91	.940	23.88						
.400	10.16	.950	24.13						
.410	10.41	.960	24.38						
.420	10.67	.970	24.64						
.430	10.92	.980	24.89						
.440	11.18	.990	25.15						
.450	11.43	1.00	25.40						
.460	11.68								