

Gauge Sizes

GAUGE	O.D. MIN-MAX (INCH)	I.D. MIN-MAX (INCH)	NOMINAL WALL - REF (INCH)	GAUGE	O.D. MIN-MAX (INCH)	I.D. MIN-MAX (INCH)	NOMINAL WALL - REF (INCH)	GAUGE	O.D. MIN-MAX (INCH)	I.D. MIN-MAX (INCH)	NOMINAL WALL - REF (INCH)
3RW	.257 - .261	.216 - .222	0.0200	13XX	.094 - .096	.088 - .092	0.0025	20.5GA	.034 - .0345	.025 - .027	0.0040
3TW	.257 - .261	.227 - .231	0.0150	13.5GA	.088 - .090	.069 - .073	0.0090	20H	.0355 - .036	.018 - .0205	0.0085
3XT	.257 - .261	.237 - .241	0.0100	14RW	.082 - .084	.061 - .065	0.0100	20XH	.0355 - .036	.016 - .017	0.0095
4RW	.236 - .240	.195 - .201	0.0200	14TW	.082 - .084	.066 - .0685	0.0080	21RW	.032 - .0325	.0195 - .021	0.0060
4TW	.236 - .240	.206 - .210	0.0150	14XT	.082 - .084	.071 - .073	0.0055	21TW	.032 - .0325	.0225 - .024	0.0045
4XT	.236 - .240	.216 - .220	0.0100	14UT	.082 - .084	.073 - .076	0.0040	21XT	.032 - .0325	.0245 - .026	0.0035
5RW	.217 - .221	.186 - .192	0.0150	14XX	.082 - .084	.075 - .079	0.0030	21XX	.032 - .0325	.028 - .0295	0.0020
5TW	.217 - .221	.197 - .201	0.0100	14.5GA	.077 - .079	.062 - .066	0.0070	21UT	.032 - .0325	.026 - .0275	0.0030
5XT	.217 - .221	.203 - .207	0.0070	15RW	.0715 - .0725	.0525 - .0555	0.0090	21H	.032 - .0325	.015 - .017	0.0080
6RW	.202 - .204	.170 - .176	0.0150	15TW	.0715 - .0725	.0595 - .0615	0.0060	22RW	.028 - .0285	.0155 - .017	0.0060
6TW	.202 - .204	.181 - .185	0.0100	15XT	.0715 - .0725	.062 - .064	0.0045	22TW	.028 - .0285	.019 - .0205	0.0040
6XT	.202 - .204	.187 - .191	0.0070	15UT	.0715 - .0725	.0635 - .0655	0.0040	22XT	.028 - .0285	.0205 - .022	0.0035
6.5GA	.193 - .195	.163 - .166	0.0150	15XX	.0725 - .0735	.066 - .0685	0.0030	22XX	.028 - .0285	.0225 - .024	0.0025
7RW	.179 - .181	.147 - .153	0.0150	15H	.0715 - .0725	.048 - .052	0.0110	22.5GA	.026 - .0265	.0195 - .021	0.0030
7TW	.179 - .181	.158 - .162	0.0100	16RW	.0645 - .0655	.0455 - .0485	0.0090	23RW	.025 - .0255	.0125 - .014	0.0060
7XT	.179 - .181	.164 - .168	0.0070	16TW	.0645 - .0655	.0525 - .0545	0.0060	23TW	.025 - .0255	.0165 - .018	0.0040
7.5GA	.171 - .173	.147 - .153	0.0110	16XT	.0645 - .0655	.0555 - .057	0.0045	23XT	.025 - .0255	.0185 - .0195	0.0030
8RW	.164 - .166	.132 - .138	0.0150	16UT	.0645 - .066	.0565 - .059	0.0040	23XX	.025 - .0255	.020 - .021	0.0025
8TW	.164 - .166	.143 - .147	0.0100	16.5GA	.0615 - .0625	.0505 - .0535	0.0050	23.5GA	.023 - .0235	.0165 - .018	0.0030
8XT	.164 - .166	.149 - .153	0.0070	17RW	.0575 - .0585	.0405 - .0435	0.0080	24RW	.022 - .0225	.0115 - .013	0.0050
8.5GA	.155 - .157	.133 - .139	0.0100	17TW	.0575 - .0585	.0465 - .0485	0.0050	24TW	.022 - .0225	.0135 - .015	0.0040
9RW	.147 - .149	.115 - .121	0.0150	17XT	.0575 - .0585	.049 - .051	0.0040	24XX	.022 - .0225	.0155 - .017	0.0030
9TW	.147 - .149	.126 - .130	0.0100	17UT	.0575 - .0585	.051 - .053	0.0030	25RW	.020 - .0205	.0095 - .011	0.0050
9XT	.147 - .149	.133 - .137	0.0065	17XX	.0585 - .0595	.0525 - .0545	0.0030	25TW	.020 - .0205	.0115 - .013	0.0040
9UT	.147 - .149	.135 - .140	0.0050	17H	.0585 - .0595	.037 - .041	0.0100	25XX	.020 - .0205	.0155 - .017	0.0020
9.5GA	.140 - .142	.117 - .121	0.0110	17.5GA	.055 - .057	.045 - .047	0.0050	26RW	.018 - .0185	.0095 - .011	0.0040
10RW	.133 - .135	.104 - .108	0.0140	18RW	.0495 - .0505	.0315 - .0345	0.0085	26TW	.018 - .0185	.0015 - .013	0.0030
10TW	.133 - .135	.112 - .116	0.0100	18TW	.0495 - .0505	.0375 - .0395	0.0060	26XT	.018 - .0185	.013 - .0145	0.0025
10XT	.133 - .135	.116 - .120	0.0080	18XT	.0495 - .0505	.041 - .043	0.0040	27RW	.016 - .0165	.0075 - .009	0.0040
10.5GA	.125 - .127	.104 - .109	0.0095	18UT	.0495 - .0505	.043 - .0455	0.0030	27TW	.016 - .0165	.0095 - .011	0.0030
11RW	.119 - .121	.092 - .096	0.0130	18.5GA	.0455 - .0465	.031 - .035	0.0065	27XT	.016 - .0165	.0115 - .0125	0.0020
11TW	.119 - .121	.098 - .102	0.0100	18H	.0495 - .0505	.0285 - .0315	0.0100	28RW	.014 - .0145	.0065 - .008	0.0035
11XT	.119 - .121	.104 - .108	0.0070	19RW	.0415 - .0425	.0255 - .0285	0.0075	28TW	.014 - .0145	.008 - .010	0.0030
11XX	.119 - .121	.110 - .114	0.0040	19TW	.0415 - .0425	.0315 - .0335	0.0050	29RW	.013 - .0135	.0065 - .008	0.0030
11.5GA	.114 - .116	.092 - .096	0.0105	19XT	.0415 - .0425	.034 - .036	0.0035	30RW	.012 - .0125	.0055 - .007	0.0030
12RW	.108 - .110	.083 - .087	0.0120	19UT	.0425 - .0435	.0365 - .0385	0.0030	30XT	.012 - .0125	.0075 - .009	0.0020
12TW	.108 - .110	.089 - .093	0.0090	19XX	.0415 - .0425	.036 - .038	0.0025	31RW	.010 - .0105	.0045 - .006	0.0025
12XT	.108 - .110	.093 - .099	0.0065	19.5GA	.0385 - .0395	.027 - .0285	0.0055	31TW	.010 - .0105	.0055 - .007	0.0020
12XX	.108 - .110	.097 - .101	0.0050	19H	.042 - .043	.0215 - .0245	0.0100	32RW	.009 - .0095	.0035 - .005	0.0025
12.5GA	.103 - .105	.093 - .095	0.0050	20RW	.0355 - .036	.023 - .0245	0.0060	33RW	.008 - .0085	.0035 - .005	0.0020
13RW	.094 - .096	.069 - .073	0.0120	20TW	.0355 - .036	.0255 - .027	0.0050	34RW	.007 - .0075	.0025 - .004	0.0020
13TW	.094 - .096	.075 - .079	0.0090	20XT	.0355 - .036	.027 - .0285	0.0040	35RW	.005 - .006	.0015 - .003	0.0015
13XT	.094 - .096	.083 - .087	0.0050	20XX	.0355 - .036	.030 - .032	0.0025				

Fractional Sizes

O.D. (INCH)	I.D.(INCH)	AVERAGE WALL (INCH)
1/16 (.0625)	.010 - .058	varies
3/32 (.093)	0.083	0.005
	0.073	0.010
	0.063	0.015
	0.053	0.020
	0.037	0.028
	0.023	0.035
1/8 (.125)	0.115	0.005
	0.105	0.010
	0.095	0.015
	0.085	0.020
	0.069	0.028
	0.055	0.035
5/32 (.156)	0.146	0.005
	0.136	0.010
	0.126	0.015
	0.116	0.020
	0.100	0.028
	0.086	0.035
3/16 (.188)	0.178	0.005
	0.168	0.010
	0.158	0.015
	0.148	0.020
	0.132	0.028
	0.118	0.035

O.D. (INCH)	I.D.(INCH)	AVERAGE WALL (INCH)
7/32 (.218)	0.208	0.005
	0.198	0.010
	0.188	0.015
	0.178	0.020
	0.162	0.028
	0.148	0.035
1/4 (.250)	0.240	0.005
	0.230	0.010
	0.220	0.015
	0.210	0.020
	0.194	0.028
	0.180	0.035
9/32 (.281)	0.271	0.005
	0.261	0.010
	0.251	0.015
	0.241	0.020
	0.225	0.028
	0.210	0.035
5/16 (.312)	0.292	0.010
	0.282	0.015
	0.272	0.020
	0.256	0.028
	0.242	0.035
3/8 (.375)	0.355	0.010
	0.345	0.015
	0.335	0.020
	0.319	0.028
	0.305	0.035