



Manufacturer Number: 697016

# U.S. Industrial Price Schedule

**Effective: November 1, 1999**

This publication replaces all preceding price lists.  
All prices are in U.S. Dollars, F.O.B. Carpentersville, IL U.S.A.  
Prices and Discounts are subject to change without notice!

Inch Drill Bushings  
Metric Drill Bushings  
Extended Range Bushings  
Lockscrews and Clamps  
Tool Holder Bushings  
Gun Drill Bushings

## **ACME INDUSTRIAL COMPANY**

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# LOCKSCREWS and CLAMPS

Description		Part No.	1-499	500-999	1000-4999	Description		Part No.	1-499	500-999	1000-4999
RC-1A	Round Clamp	00002	2.30	2.30	2.30	FC-1	Flat Clamp	00050	2.90	2.90	2.90
RC-2A	Round Clamp	00004	2.30	2.30	2.30	FC-2	Flat Clamp	00051	2.90	2.90	2.90
RC-3A	Round Clamp	00006	3.10	3.10	3.10	FC-3	Flat Clamp	00052	2.90	2.90	2.90
RC-4A	Round Clamp	00008	4.40	4.40	4.40	FC-4	Flat Clamp	00053	3.70	3.70	3.70
RC-5A	Round Clamp	00010	4.40	4.40	4.40	FC-5	Flat Clamp	00054	4.50	4.50	4.50
#1-LS	Lockscrew	00012	.55	.44	.39	FC-6	Flat Clamp	00055	3.70	3.70	3.70
1A-LS	Lockscrew	00014	.50	.40	.35	FC-7	Flat Clamp	00056	4.50	4.50	4.50
#2-LS	Lockscrew	00016	.55	.44	.39	FC-11	Flat Clamp	00058	2.90	2.90	2.90
2A-LS	Lockscrew	00018	.80	.64	.56	FC-12	Flat Clamp	00059	2.90	2.90	2.90
3A-LS	Lockscrew	00022	.90	.72	.63	FC-13	Flat Clamp	00060	3.70	3.70	3.70
4A-LS	Lockscrew	00026	1.10	.88	.77	FC-14	Flat Clamp	00061	3.70	3.70	3.70
5A-LS	Lockscrew	00030	1.35	1.08	.95	FC-15	Flat Clamp	00062	4.50	4.50	4.50
						FC-21	Flat Clamp	00064	4.50	4.50	4.50

Please contact our Customer Service Department for prices on quantities over 5,000 pieces.

# GUN DRILL BUSHINGS

## LINERS and INSERTS

Description		Part No.	1-6	7-12	Description		Part No.	1-6	7-12	Description		Part No.	1-6	7-12
13/64	GDL-64-16	51210	46.00	43.70	5/32	GDI-20-8	51470	19.75	18.76	P	GDI-48-8	51572	19.50	18.53
1/4	GDL-64-16	51212	46.00	43.70	22	GDI-20-8	51472	19.75	18.76	21/64	GDI-48-8	51574	19.50	18.53
5/16	GDL-64-16	51214	46.00	43.70	21	GDI-20-8	51474	19.75	18.76	Q	GDI-48-8	51576	19.50	18.53
1/2	GDL-64-16	51216	46.00	43.70	20	GDI-20-8	51476	19.75	18.76	R	GDI-48-8	51578	19.50	18.53
3/4	GDL-64-16	51218	46.00	43.70	19	GDI-20-8	51478	19.75	18.76	11/32	GDI-48-8	51580	19.50	18.53
					18	GDI-20-8	51480	19.75	18.76	S	GDI-48-8	51582	19.50	18.53
13/64	GDL-88-16	51240	52.00	49.40	11/64	GDI-20-8	51482	19.75	18.76	T	GDI-48-8	51584	19.50	18.53
1/4	GDL-88-16	51242	52.00	49.40	17	GDI-20-8	51484	19.75	18.76	23/64	GDI-48-8	51586	19.50	18.53
5/16	GDL-88-16	51244	52.00	49.40	16	GDI-20-8	51486	19.75	18.76	U	GDI-48-8	51588	19.50	18.53
1/2	GDL-88-16	51246	52.00	49.40	15	GDI-20-8	51488	19.75	18.76	3/8	GDI-48-8	51590	19.50	18.53
3/4	GDL-88-16	51248	52.00	49.40	14	GDI-20-8	51490	19.75	18.76	V	GDI-48-8	51592	19.50	18.53
1"	GDL-88-16	51250	53.00	50.35	13	GDI-20-8	51492	19.75	18.76	W	GDI-48-8	51594	19.50	18.53
					3/16	GDI-20-8	51494	19.75	18.76	25/64	GDI-48-8	51596	19.50	18.53
5/64	GDI-13-8	51402	21.75	20.66	12	GDI-20-8	51496	19.75	18.76	X	GDI-48-8	51598	19.50	18.53
47	GDI-13-8	51404	21.75	20.66	11	GDI-20-8	51498	19.75	18.76	Y	GDI-48-8	51600	19.50	18.53
46	GDI-13-8	51406	21.75	20.66	10	GDI-20-8	51500	19.75	18.76	13/32	GDI-48-8	51602	19.50	18.53
45	GDI-13-8	51408	21.75	20.66						Z	GDI-48-8	51604	19.50	18.53
44	GDI-13-8	51410	21.75	20.66	13/64	GDI-32-8	51512	18.50	17.58	27/64	GDI-48-8	51606	19.50	18.53
43	GDI-13-8	51412	21.75	20.66	6	GDI-32-8	51514	18.50	17.58	7/16	GDI-48-8	51608	19.50	18.53
42	GDI-13-8	51414	20.60	19.57	5	GDI-32-8	51516	18.50	17.58	29/64	GDI-48-8	51610	19.50	18.53
3/32	GDI-13-8	51416	20.60	19.57	4	GDI-32-8	51518	18.50	17.58	15/32	GDI-48-8	51612	19.50	18.53
41	GDI-13-8	51418	20.60	19.57	3	GDI-32-8	51520	18.50	17.58	31/64	GDI-48-8	51614	19.50	18.53
40	GDI-13-8	51420	20.60	19.57	7/32	GDI-32-8	51522	18.50	17.58	1/2	GDI-48-8	51616	19.50	18.53
39	GDI-13-8	51422	20.60	19.57	2	GDI-32-8	51524	18.50	17.58	33/64	GDI-48-8	51618	19.50	18.53
					1	GDI-32-8	51526	18.50	17.58	17/32	GDI-48-8	51620	19.50	18.53
38	GDI-16-8	51428	20.50	19.48	A	GDI-32-8	51528	18.50	17.58					
37	GDI-16-8	51430	20.50	19.48	15/64	GDI-32-8	51530	18.50	17.58	9/16	GDI-64-12	51628	21.50	20.43
36	GDI-16-8	51432	20.50	19.48	B	GDI-32-8	51532	18.50	17.58	37/64	GDI-64-12	51630	21.50	20.43
7/64	GDI-16-8	51434	20.50	19.48	C	GDI-32-8	51534	18.50	17.58	19/32	GDI-64-12	51632	21.50	20.43
35	GDI-16-8	51436	20.50	19.48	D	GDI-32-8	51536	18.50	17.58	39/64	GDI-64-12	51634	21.50	20.43
34	GDI-16-8	51438	20.50	19.48	1/4	GDI-32-8	51538	18.50	17.58	5/8	GDI-64-12	51636	21.50	20.43
33	GDI-16-8	51440	20.50	19.48	F	GDI-32-8	51540	18.50	17.58	41/64	GDI-64-12	51638	21.50	20.43
32	GDI-16-8	51442	20.50	19.48	G	GDI-32-8	51542	18.50	17.58	21/32	GDI-64-12	51640	21.50	20.43
31	GDI-16-8	51444	20.50	19.48	17/64	GDI-32-8	51544	18.50	17.58	43/64	GDI-64-12	51642	21.50	20.43
1/8	GDI-16-8	51446	20.50	19.48	H	GDI-32-8	51546	18.50	17.58	11/16	GDI-64-12	51644	21.50	20.43
30	GDI-16-8	51448	20.50	19.48	I	GDI-32-8	51548	18.50	17.58	45/64	GDI-64-12	51646	21.50	20.43
29	GDI-16-8	51450	20.50	19.48	J	GDI-32-8	51550	18.50	17.58	23/32	GDI-64-12	51648	21.50	20.43
28	GDI-16-8	51452	20.50	19.48	K	GDI-32-8	51552	18.50	17.58	47/64	GDI-64-12	51650	21.50	20.43
9/64	GDI-16-8	51454	20.50	19.48	9/32	GDI-32-8	51554	18.50	17.58	3/4	GDI-64-12	51652	21.50	20.43
					L	GDI-32-8	51556	18.50	17.58					
27	GDI-20-8	51460	19.75	18.76	M	GDI-32-8	51558	18.50	17.58					
26	GDI-20-8	51462	19.75	18.76	19/64	GDI-32-8	51560	18.50	17.58					
25	GDI-20-8	51464	19.75	18.76	N	GDI-32-8	51562	18.50	17.58					
24	GDI-20-8	51466	19.75	18.76	5/16	GDI-32-8	51564	18.50	17.58					
23	GDI-20-8	51468	19.75	18.76	O	GDI-32-8	51566	18.50	17.58					

Please contact our Customer Service Department for prices on quantities over 12 pieces.

# ACME/ANSI STANDARD DRILL BUSHINGS

Standard Inch Drill Sizes Only

PRICE CODE	1-6	7-12	13-24	25-49	50-99	PRICE CODE	1-6	7-12	13-24	25-49	50-99	PRICE CODE	1-6	7-12	13-24	25-49	50-99
101	4.83	3.96	3.48	3.23	2.80	180	17.64	14.47	12.71	11.82	10.23	260	30.77	25.23	22.16	20.61	17.84
102	4.99	4.10	3.59	3.34	2.90	181	17.85	14.64	12.85	11.96	10.35	261	30.92	25.36	22.26	20.72	17.93
103	5.15	4.22	3.71	3.44	2.98	182	18.01	14.76	12.97	12.06	10.45	262	31.13	25.53	22.42	20.86	18.06
104	5.30	4.35	3.82	3.55	3.08	183	18.22	14.94	13.11	12.20	10.56	263	31.24	25.62	22.49	20.93	18.12
105	5.41	4.43	3.90	3.62	3.14	184	18.32	15.03	13.19	12.27	10.63	264	31.40	25.75	22.61	21.03	18.21
106	5.57	4.57	4.01	3.73	3.22	185	18.53	15.19	13.35	12.42	10.75	265	31.61	25.91	22.75	21.18	18.33
107	5.78	4.74	4.16	3.87	3.35	186	18.64	15.29	13.42	12.48	10.82	266	31.71	26.00	22.83	21.24	18.40
108	5.93	4.86	4.27	3.98	3.44	187	18.85	15.46	13.57	12.63	10.93	267	31.92	26.18	22.98	21.39	18.51
109	6.14	5.04	4.42	4.12	3.56	188	18.95	15.54	13.65	12.69	10.99	268	32.08	26.30	23.10	21.49	18.61
						189	19.11	15.67	13.76	12.80	11.09	269	32.29	26.48	23.25	21.63	18.73
110	6.25	5.12	4.49	4.19	3.62	190	19.32	15.84	13.91	12.95	11.20	270	32.34	26.52	23.29	21.67	18.75
111	6.41	5.25	4.61	4.29	3.72	191	19.53	16.01	14.06	13.08	11.33	271	32.60	26.73	23.48	21.84	18.91
112	6.56	5.39	4.73	4.40	3.81	192	19.69	16.15	14.18	13.19	11.42	272	32.71	26.82	23.55	21.91	18.97
113	6.72	5.51	4.84	4.50	3.90	193	19.85	16.28	14.29	13.29	11.51	273	33.08	27.12	23.81	22.17	19.18
114	6.88	5.64	4.96	4.61	3.99	194	20.00	16.40	14.41	13.40	11.60	274	33.18	27.21	23.89	22.23	19.25
115	7.14	5.86	5.15	4.79	4.14	195	20.11	16.49	14.48	13.47	11.67	275	33.34	27.34	24.00	22.33	19.34
116	7.30	5.99	5.25	4.89	4.23	196	20.27	16.62	14.60	13.58	11.75	276	33.55	27.51	24.15	22.48	19.46
117	7.40	6.07	5.33	4.96	4.29	197	20.48	16.79	14.74	13.72	11.88	277	33.76	27.68	24.31	22.62	19.58
118	7.56	6.20	5.44	5.06	4.39	198	20.69	16.96	14.89	13.86	12.00	278	33.81	27.72	24.34	22.65	19.61
119	7.72	6.33	5.55	5.17	4.47	199	20.74	17.01	14.93	13.89	12.03	279	34.34	28.15	24.72	23.01	19.92
120	7.88	6.46	5.67	5.28	4.57	200	20.95	17.18	15.08	14.04	12.15	280	34.49	28.29	24.83	23.11	20.00
121	8.03	6.58	5.79	5.39	4.66	201	21.16	17.35	15.24	14.18	12.27	281	34.70	28.46	24.99	23.25	20.13
122	8.24	6.76	5.93	5.52	4.78	202	21.26	17.44	15.31	14.25	12.34	282	34.91	28.63	25.14	23.39	20.25
123	8.40	6.89	6.05	5.63	4.87	203	21.42	17.57	15.42	14.35	12.42	283	35.02	28.72	25.21	23.46	20.31
124	8.56	7.01	6.16	5.73	4.97	204	21.63	17.73	15.57	14.49	12.55	284	35.18	28.84	25.33	23.57	20.40
125	8.72	7.15	6.28	5.84	5.05	205	21.79	17.87	15.69	14.60	12.64	285	35.49	29.11	25.56	23.78	20.58
126	8.87	7.28	6.38	5.94	5.15	206	21.95	18.00	15.80	14.70	12.73	286	35.60	29.19	25.63	23.85	20.64
127	9.03	7.40	6.50	6.05	5.24	207	22.10	18.12	15.92	14.81	12.82	287	35.86	29.40	25.82	24.02	20.80
128	9.19	7.54	6.62	6.15	5.33	208	22.31	18.30	16.07	14.95	12.95	288	36.02	29.54	25.94	24.13	20.88
129	9.40	7.71	6.76	6.30	5.45	209	22.42	18.39	16.14	15.02	13.00	289	36.12	29.62	26.01	24.20	20.95
130	9.50	7.79	6.85	6.36	5.51	210	22.58	18.51	16.25	15.13	13.09	290	36.28	29.75	26.12	24.31	21.04
131	9.77	8.01	7.04	6.54	5.66	211	22.73	18.64	16.37	15.24	13.19	291	36.49	29.93	26.27	24.44	21.17
132	9.87	8.10	7.11	6.62	5.72	212	22.89	18.77	16.49	15.34	13.27	292	36.59	30.01	26.34	24.52	21.22
133	10.03	8.22	7.22	6.72	5.82	213	23.00	18.86	16.56	15.40	13.34	293	36.75	30.14	26.46	24.62	21.32
134	10.19	8.35	7.33	6.83	5.91	214	23.21	19.03	16.71	15.55	13.46	294	36.96	30.30	26.61	24.76	21.44
135	10.34	8.48	7.44	6.93	6.00	215	23.47	19.25	16.89	15.72	13.61	295	37.33	30.61	26.88	25.01	21.65
136	10.50	8.61	7.56	7.04	6.09	216	23.57	19.33	16.97	15.79	13.67	296	37.64	30.87	27.10	25.22	21.83
137	10.71	8.78	7.71	7.17	6.22	217	23.73	19.46	17.08	15.90	13.77	297	37.75	30.95	27.17	25.29	21.89
138	10.87	8.91	7.82	7.28	6.30	218	23.94	19.64	17.24	16.04	13.88	298	37.91	31.08	27.29	25.40	21.99
139	10.97	9.00	7.90	7.35	6.36	219	24.05	19.72	17.31	16.11	13.94	299	38.27	31.38	27.55	25.64	22.20
140	11.13	9.12	8.01	7.46	6.46	220	24.26	19.89	17.46	16.25	14.07	300	38.48	31.55	27.71	25.79	22.32
141	11.34	9.30	8.17	7.60	6.57	221	24.41	20.02	17.58	16.36	14.16	301	38.64	31.69	27.83	25.89	22.41
142	11.45	9.39	8.24	7.67	6.64	222	24.57	20.15	17.69	16.46	14.25	302	38.75	31.77	27.90	25.96	22.47
143	11.66	9.56	8.39	7.81	6.76	223	24.68	20.23	17.77	16.54	14.31	303	38.90	31.90	28.01	26.06	22.56
144	11.87	9.73	8.55	7.95	6.88	224	24.89	20.40	17.91	16.67	14.44	304	39.27	32.20	28.28	26.31	22.77
145	11.97	9.82	8.62	8.02	6.94	225	24.94	20.45	17.96	16.71	14.47	305	39.43	32.33	28.39	26.42	22.87
146	12.13	9.94	8.74	8.13	7.04	226	25.20	20.66	18.14	16.88	14.62	306	40.06	32.84	28.84	26.84	23.24
147	12.23	10.03	8.81	8.20	7.10	227	25.31	20.75	18.22	16.96	14.68	307	40.37	33.11	29.06	27.05	23.42
148	12.50	10.25	9.00	8.37	7.25	228	25.57	20.97	18.41	17.13	14.83	308	40.53	33.23	29.18	27.15	23.51
149	12.60	10.33	9.07	8.44	7.31	229	25.67	21.05	18.48	17.20	14.89	309	40.90	33.54	29.44	27.41	23.72
150	12.81	10.50	9.22	8.58	7.43	230	25.83	21.18	18.60	17.30	14.98	310	41.00	33.62	29.53	27.47	23.78
151	13.02	10.68	9.38	8.73	7.55	231	26.04	21.36	18.75	17.45	15.10	311	41.21	33.80	29.67	27.62	23.91
152	13.18	10.80	9.49	8.83	7.64	232	26.20	21.48	18.86	17.56	15.19	312	41.58	34.09	29.94	27.86	24.12
153	13.28	10.89	9.57	8.90	7.71	233	26.36	21.61	18.97	17.66	15.29	313	41.69	34.18	30.01	27.93	24.18
154	13.44	11.03	9.68	9.01	7.79	234	26.46	21.69	19.05	17.72	15.35	314	41.90	34.36	30.17	28.07	24.30
155	13.60	11.15	9.79	9.11	7.89	235	26.72	21.91	19.24	17.90	15.50	315	42.16	34.57	30.36	28.25	24.45
156	13.70	11.24	9.87	9.18	7.95	236	26.83	22.00	19.32	17.98	15.56	316	42.53	34.87	30.62	28.50	24.66
157	13.97	11.46	10.06	9.36	8.10	237	27.04	22.18	19.47	18.11	15.69	317	43.05	35.30	31.00	28.84	24.97
158	14.18	11.62	10.21	9.50	8.22	238	27.14	22.26	19.54	18.19	15.74	318	43.16	35.39	31.07	28.92	25.03
159	14.28	11.71	10.28	9.57	8.28	239	27.30	22.39	19.66	18.29	15.83	319	43.37	35.56	31.23	29.05	25.15
160	14.44	11.84	10.40	9.67	8.38	240	27.51	22.55	19.80	18.43	15.96	320	43.47	35.65	31.30	29.13	25.21
161	14.60	11.97	10.51	9.78	8.46	241	27.72	22.73	19.96	18.57	16.08	321	44.05	36.12	31.71	29.52	25.55
162	14.75	12.10	10.63	9.88	8.56	242	27.83	22.82	20.03	18.65	16.14	322	44.63	36.59	32.13	29.90	25.88
163	14.86	12.18	10.70	9.95	8.62	243	27.98	22.94	20.15	18.75	16.23	323	45.31	37.15	32.62	30.36	26.28
164	15.07	12.36	10.85	10.09	8.74	244	28.14	23.08	20.27	18.86	16.32	324	45.47	37.29	32.74	30.46	26.37
165	15.33	12.57	11.04	10.27	8.89	245	28.30	23.21	20.37	18.96	16.41	325	45.94	37.67	33.08	30.78	26.65
166	15.44	12.65	11.11	10.34	8.96	246	28.46	23.33	20.49	19.07	16.51	326	46.15	37.84	33.22	30.92	26.76
167	15.59	12.79	11.22	10.45	9.04	247	28.61	23.47	20.60	19.17	16.60	327	46.31	37.97	33.34	31.03	26.86
168	15.75	12.92	11.34	10.55	9.14	248	28.88	23.68	20.79	19.35	16.75	328	46.41	38.05	33.41	31.0	

# EXTENDED RANGE DRILL BUSHINGS

Standard Inch Drill Sizes Only

Price Code	1-5	6-10	Price Code	1-5	6-10	Price Code	1-5	6-10	Price Code	1-5	6-10	Price Code	1-5	6-10
			<b>380</b>	59.90	53.91	<b>450</b>	87.60	78.84	<b>520</b>	121.30	109.17	<b>590</b>	162.25	146.03
			<b>381</b>	60.25	54.23	<b>451</b>	87.90	79.11	<b>521</b>	121.70	109.53	<b>591</b>	163.05	146.75
<b>279</b>	32.60	29.34	<b>382</b>	60.55	54.50	<b>452</b>	88.40	79.56	<b>522</b>	122.25	110.03	<b>592</b>	163.90	147.51
<b>294</b>	35.05	31.55	<b>383</b>	60.90	54.81	<b>453</b>	88.70	79.83	<b>523</b>	122.70	110.43	<b>593</b>	164.65	148.19
<b>295</b>	35.35	31.82	<b>384</b>	61.25	55.13	<b>454</b>	89.50	80.55	<b>524</b>	123.35	111.02	<b>594</b>	165.55	149.00
			<b>385</b>	61.65	55.49	<b>455</b>	89.80	80.82	<b>525</b>	123.90	111.51	<b>595</b>	166.35	149.72
<b>306</b>	38.00	34.20	<b>386</b>	62.00	55.80	<b>456</b>	90.70	81.63	<b>526</b>	124.40	111.96	<b>596</b>	167.15	150.44
<b>307</b>	38.25	34.43	<b>387</b>	62.35	56.12	<b>457</b>	91.00	81.90	<b>527</b>	125.10	112.59	<b>597</b>	167.30	150.57
			<b>388</b>	62.85	56.57	<b>458</b>	91.40	82.26	<b>528</b>	125.50	112.95	<b>598</b>	167.45	150.71
<b>311</b>	39.10	35.19	<b>389</b>	63.25	56.93	<b>459</b>	92.10	82.89	<b>529</b>	125.95	113.36	<b>599</b>	167.60	150.84
<b>314</b>	39.70	35.73												
<b>316</b>	40.30	36.27	<b>390</b>	63.65	57.29	<b>460</b>	92.55	83.30	<b>530</b>	126.50	113.85	<b>600</b>	167.70	150.93
<b>317</b>	40.80	36.72	<b>391</b>	63.95	57.56	<b>461</b>	93.10	83.79	<b>531</b>	127.00	114.30	<b>601</b>	167.85	151.07
<b>318</b>	40.95	36.86	<b>392</b>	64.35	57.92	<b>462</b>	93.50	84.15	<b>532</b>	127.45	114.71	<b>602</b>	168.00	151.20
<b>319</b>	41.15	37.04	<b>393</b>	64.75	58.28	<b>463</b>	94.00	84.60	<b>533</b>	127.90	115.11	<b>603</b>	168.25	151.43
			<b>394</b>	65.25	58.73	<b>464</b>	94.40	84.96	<b>534</b>	128.40	115.56	<b>604</b>	168.95	152.06
<b>322</b>	42.35	38.12	<b>395</b>	65.55	59.00	<b>465</b>	95.20	85.68	<b>535</b>	128.90	116.01	<b>605</b>	169.45	152.51
<b>323</b>	42.90	38.61	<b>396</b>	65.95	59.36	<b>466</b>	95.75	86.18	<b>536</b>	129.50	116.55	<b>606</b>	170.35	153.32
<b>325</b>	43.55	39.20	<b>397</b>	66.35	59.72	<b>467</b>	96.60	86.94	<b>537</b>	130.20	117.18	<b>607</b>	171.05	153.95
<b>326</b>	43.70	39.33	<b>398</b>	66.65	59.99	<b>468</b>	97.20	87.48	<b>538</b>	130.70	117.63	<b>608</b>	171.95	154.76
<b>328</b>	43.95	39.56	<b>399</b>	66.95	60.26	<b>469</b>	97.60	87.84	<b>539</b>	131.10	117.99	<b>609</b>	172.75	155.48
<b>330</b>	44.30	39.87	<b>400</b>	67.55	60.80	<b>470</b>	98.30	88.47	<b>540</b>	131.70	118.53	<b>610</b>	173.65	156.29
<b>331</b>	44.45	40.01	<b>401</b>	67.85	61.07	<b>471</b>	98.85	88.97	<b>541</b>	132.20	118.98	<b>611</b>	174.35	156.92
<b>332</b>	44.60	40.14	<b>402</b>	68.15	61.34	<b>472</b>	99.80	89.82	<b>542</b>	133.10	119.79	<b>612</b>	174.85	157.37
<b>333</b>	44.80	40.32	<b>403</b>	68.65	61.79	<b>473</b>	100.25	90.23	<b>543</b>	133.80	120.42	<b>613</b>	176.05	158.45
<b>334</b>	44.95	40.46	<b>404</b>	68.95	62.06	<b>474</b>	100.70	90.63	<b>544</b>	134.40	120.96	<b>614</b>	176.55	158.90
<b>335</b>	45.10	40.59	<b>405</b>	69.25	62.33	<b>475</b>	101.15	91.04	<b>545</b>	134.90	121.41	<b>615</b>	177.45	159.71
<b>336</b>	45.45	40.91	<b>406</b>	69.75	62.78	<b>476</b>	101.70	91.53	<b>546</b>	135.50	121.95	<b>616</b>	178.15	160.34
<b>337</b>	45.60	41.04	<b>407</b>	70.15	63.14	<b>477</b>	102.25	92.03	<b>547</b>	136.00	122.40	<b>617</b>	179.05	161.15
<b>338</b>	46.05	41.45	<b>408</b>	70.50	63.45	<b>478</b>	102.70	92.43	<b>548</b>	136.40	122.76	<b>618</b>	179.85	161.87
<b>339</b>	46.55	41.90	<b>409</b>	70.85	63.77	<b>479</b>	103.15	92.84	<b>549</b>	138.20	124.38	<b>619</b>	180.75	162.68
<b>340</b>	46.85	42.17	<b>410</b>	71.25	64.13	<b>480</b>	103.55	93.20	<b>550</b>	138.80	124.92	<b>620</b>	181.45	163.31
<b>341</b>	47.10	42.39	<b>411</b>	71.60	64.44	<b>481</b>	104.00	93.60	<b>551</b>	139.50	125.55	<b>621</b>	181.95	163.76
<b>342</b>	47.40	42.66	<b>412</b>	72.05	64.85	<b>482</b>	104.75	94.28	<b>552</b>	141.70	127.53	<b>622</b>	183.15	164.84
<b>343</b>	47.75	42.98	<b>413</b>	72.35	65.12	<b>483</b>	105.15	94.64	<b>553</b>	142.70	128.43	<b>623</b>	183.65	165.29
<b>344</b>	48.05	43.25	<b>414</b>	72.80	65.52	<b>484</b>	105.65	95.09	<b>554</b>	143.35	129.02	<b>624</b>	184.75	166.28
<b>345</b>	48.35	43.52	<b>415</b>	73.15	65.84	<b>485</b>	106.25	95.63	<b>555</b>	143.60	129.24	<b>625</b>	185.25	166.73
<b>346</b>	48.70	43.83	<b>416</b>	73.45	66.11	<b>486</b>	106.75	96.08	<b>556</b>	144.10	129.69	<b>626</b>	186.45	167.81
<b>347</b>	49.10	44.19	<b>417</b>	73.90	66.51	<b>487</b>	107.45	96.71	<b>557</b>	144.65	130.19	<b>627</b>	186.95	168.26
<b>348</b>	49.40	44.46	<b>418</b>	74.35	66.92	<b>488</b>	107.85	97.07	<b>558</b>	145.10	130.59	<b>628</b>	188.05	169.25
<b>349</b>	49.85	44.87	<b>419</b>	74.70	67.23	<b>489</b>	108.75	97.88	<b>559</b>	145.70	131.13	<b>629</b>	188.55	169.70
<b>350</b>	50.15	45.14	<b>420</b>	75.00	67.50	<b>490</b>	109.35	98.42	<b>560</b>	146.15	131.54	<b>630</b>	189.10	170.19
<b>351</b>	50.45	45.41	<b>421</b>	75.45	67.91	<b>491</b>	109.75	98.78	<b>561</b>	146.80	132.12	<b>631</b>	190.25	171.23
<b>352</b>	50.75	45.68	<b>422</b>	75.80	68.22	<b>492</b>	110.25	99.23	<b>562</b>	147.35	132.62	<b>632</b>	190.80	171.72
<b>353</b>	51.05	45.95	<b>423</b>	76.10	68.49	<b>493</b>	110.75	99.68	<b>563</b>	147.90	133.11	<b>633</b>	191.85	172.67
<b>354</b>	51.45	46.31	<b>424</b>	76.65	68.99	<b>494</b>	111.35	100.22	<b>564</b>	148.30	133.47	<b>634</b>	192.35	173.12
<b>355</b>	51.75	46.58	<b>425</b>	77.00	69.30	<b>495</b>	111.75	100.58	<b>565</b>	149.00	134.10	<b>635</b>	193.55	174.20
<b>356</b>	52.15	46.94	<b>426</b>	77.35	69.62	<b>496</b>	111.90	100.71	<b>566</b>	149.50	134.55	<b>636</b>	194.05	174.65
<b>357</b>	52.50	47.25	<b>427</b>	77.65	69.89	<b>497</b>	112.05	100.85	<b>567</b>	149.95	134.96	<b>637</b>	195.15	175.64
<b>358</b>	52.90	47.61	<b>428</b>	78.10	70.29	<b>498</b>	112.10	100.89	<b>568</b>	150.60	135.54	<b>638</b>	195.65	176.09
<b>359</b>	53.35	48.02	<b>429</b>	78.45	70.61	<b>499</b>	112.15	100.94	<b>569</b>	151.05	135.95	<b>639</b>	196.20	176.58
<b>360</b>	53.70	48.33	<b>430</b>	78.75	70.88	<b>500</b>	112.20	100.98	<b>570</b>	151.55	136.40	<b>640</b>	197.35	177.62
<b>361</b>	53.95	48.56	<b>431</b>	79.30	71.37	<b>501</b>	112.30	101.07	<b>571</b>	152.20	136.98	<b>641</b>	198.95	179.06
<b>362</b>	54.25	48.83	<b>432</b>	79.65	71.69	<b>502</b>	112.40	101.16	<b>572</b>	152.75	137.48	<b>642</b>	201.20	181.08
<b>363</b>	54.60	49.14	<b>433</b>	80.00	72.00	<b>503</b>	112.50	101.25	<b>573</b>	153.20	137.88	<b>643</b>	202.25	182.03
<b>364</b>	54.90	49.41	<b>434</b>	80.40	72.36	<b>504</b>	112.80	101.52	<b>574</b>	153.85	138.47	<b>644</b>	203.30	182.97
<b>365</b>	55.15	49.64	<b>435</b>	80.75	72.68	<b>505</b>	113.15	101.84	<b>575</b>	154.25	138.83	<b>645</b>	205.55	185.00
<b>366</b>	55.55	50.00	<b>436</b>	81.10	72.99	<b>506</b>	113.50	102.15	<b>576</b>	154.80	139.32	<b>646</b>	206.60	185.94
<b>367</b>	56.00	50.40	<b>437</b>	81.60	73.44	<b>507</b>	114.35	102.92	<b>577</b>	155.45	139.91	<b>647</b>	208.80	187.92
<b>368</b>	56.25	50.63	<b>438</b>	81.95	73.76	<b>508</b>	114.90	103.41	<b>578</b>	156.00	140.40	<b>648</b>	209.90	188.91
<b>369</b>	56.55	50.90	<b>439</b>	82.30	74.07	<b>509</b>	115.35	103.82	<b>579</b>	156.45	140.81	<b>649</b>	212.10	190.89
<b>370</b>	56.95	51.26	<b>440</b>	82.60	74.34	<b>510</b>	116.00	104.40	<b>580</b>	157.10	141.39	<b>650</b>	213.20	191.88
<b>371</b>	57.15	51.44	<b>441</b>	83.20	74.88	<b>511</b>	116.40	104.76	<b>581</b>	157.55	141.80	<b>651</b>	214.25	192.83
<b>372</b>	57.50	51.75	<b>442</b>	83.60	75.24	<b>512</b>	117.30	105.57	<b>582</b>	158.05	142.25	<b>652</b>	216.45	194.81
<b>373</b>	57.80	52.02	<b>443</b>	84.05	75.65	<b>513</b>	117.70	105.93	<b>583</b>	158.70	142.83	<b>653</b>	217.50	195.75
<b>374</b>	58.15	52.34	<b>444</b>	84.40	75.96	<b>514</b>	118.25	106.43	<b>584</b>	159.25	143.33	<b>654</b>	219.75	197.78
<b>375</b>	58.45	52.61	<b>445</b>	85.20	76.68	<b>515</b>	118.80	106.92	<b>585</b>	159.65	143.69	<b>655</b>	220.80	198.72
<b>376</b>	58.80	52.92	<b>446</b>	85.50	76.95	<b>516</b>	119.25	107.33	<b>586</b>	160.35	144.32	<b>656</b>	223.05	200.75
<b>377</b>	59.05	53.15	<b>447</b>	86.00	77.40	<b>517</b>	119.65	107.69	<b>587</b>	160.85	144.77	<b>657</b>	224.10	201.69
<b>378</b>	59.35	53.42	<b>448</b>	86.80	78.12	<b>518</b>	120.20	108.18	<b>588</b>	161.30	145.17	<b>658</b>	226.30	203.67
<b>379</b>	59.55	53.60	<b>449</b>	87.10	78.39	<b></b>								

# TOOL HOLDER BUSHINGS

I.D. Size	Part No.	1-49	I.D. Size	Part No.	1-49	I.D. Size	Part No.	1-49	I.D. Size	Part No.	1-49
<b>Type B - 3/4 O.D.</b>			<b>Type J - 1-3/4 O.D.</b>			<b>Type C - 3" O.D.</b>			<b>Type K - 1-1/2 O.D. (cont'd)</b>		
5/16	52001	36.50	1/2	52131	57.50	1"	52261	111.00	1-3/16	53130	78.00
3/8	52002	36.50	5/8	52132	57.50	1-1/4	52262	111.00	1-1/4	53131	78.00
1/2	52003	36.50	3/4	52133	57.50	1-1/2	52263	111.00	1/4*	53135	78.00
<b>Type B - 1" O.D.</b>			<b>Type J - 2" O.D.</b>			<b>Type Z - 1-1/2 O.D.</b>			<b>Type K - 1-3/4 O.D.</b>		
3/8	52010	35.50	3/4	52143	61.00	1/2	52321	96.50	3/8	53207	87.50
1/2	52011	35.50	7/8	52144	61.00	5/8	52322	96.50	7/16	53208	87.50
5/8	52012	35.50	1"	52145	61.00	3/4	52323	96.50	1/2	53209	87.50
3/4	52013	35.50	1-1/4	52146	61.00	7/8	52325	96.50	9/16	53210	87.50
<b>Type B - 1-1/4 O.D.</b>			<b>Type J - 2-1/2 O.D.</b>			<b>Type Z - 1-3/4 O.D.</b>			<b>Boring Bar Sleeve - 1" O.D.</b>		
3/8	52014	51.50	3/4	52152	74.50	1/2	52331	108.00	3/8	53401	73.00
1/2	52015	51.50	1"	52154	74.50	5/8	52332	108.00	1/2	53402	73.00
5/8	52016	51.50	1-1/4	52155	74.50	3/4	52333	108.00	<b>Boring Bar Sleeve - 1-1/2 O.D.</b>		
3/4	52017	51.50	1-1/2	52156	74.50	7/8	52334	108.00	3/8	53411	85.00
7/8	52018	51.50	1-3/4	52148	61.00	1"	52335	108.00	1/2	53412	85.00
1"	52019	51.50	<b>Type J - 3" O.D.</b>			<b>Type Z - 2" O.D.</b>			5/8	53413	85.00
<b>Type B - 1-1/2 O.D.</b>			1"	52161	92.00	3/4	52343	121.50	3/4	53414	85.00
3/8	52020	53.50	1-1/4	52162	92.00	7/8	52344	121.50	7/8	53415	85.00
1/2	52021	53.50	1-1/2	52163	92.00	1"	52345	121.50	<b>Boring Bar Sleeve - 1-3/4 O.D.</b>		
5/8	52022	53.50	1-3/4	52164	92.00	1-1/4	52346	121.50	1/2	53421	96.00
3/4	52023	53.50	2"	52165	92.00	1-1/2	52347	121.50	3/4	53422	96.00
7/8	52025	53.50	2-1/4	52159	74.50	1-3/4	52348	121.50	1"	53423	96.00
1"	52027	53.50	<b>Type J - 1-1/4 O.D.</b>			<b>Type Z - 2-1/2 O.D.</b>			<b>Boring Bar Sleeve - 2" O.D.</b>		
1-1/4	52028	53.50	1/2	52214	56.00	3/4	52352	140.00	5/8	53431	108.00
<b>Type B - 1-3/4 O.D.</b>			1/2	52215	56.00	1"	52354	140.00	3/4	53432	108.00
1/2	52031	62.00	5/8	52216	56.00	1-1/4	52355	140.00	7/8	53433	108.00
5/8	52032	62.00	3/4	52217	56.00	1-1/2	52356	140.00	1"	53434	108.00
3/4	52033	62.00	7/8	52218	56.00	1-3/4	52357	140.00	1-1/4	53435	108.00
1"	52035	62.00	1"	52219	56.00	2"	52358	140.00	<b>Boring Bar Sleeve - 2-1/2 O.D.</b>		
1-1/4	52036	62.00	<b>Type C - 1-1/2 O.D.</b>			<b>Type Z - 3" O.D.</b>			5/8	53441	118.50
1-1/2	52037	62.00	1/2	52221	62.00	1"	52361	165.00	3/4	53442	118.50
<b>Type B - 2" O.D.</b>			5/8	52222	62.00	1-1/4	52362	165.00	1"	53443	118.50
1/2	52041	64.00	3/4	52223	62.00	1-1/2	52363	165.00	1-1/4	53444	118.50
5/8	52042	64.00	7/8	52225	62.00	1-3/4	52364	165.00	1-1/2	53445	118.50
3/4	52043	64.00	1"	52227	62.00	2"	52365	165.00	<b>Boring Bar Sleeve - 3" O.D.</b>		
1"	52045	64.00	1-1/4	52228	62.00	2-1/4	52366	165.00	1"	53450	166.00
1-1/4	52046	64.00	<b>Type C - 1-3/4 O.D.</b>			<b>Type K - 1" O.D.</b>			1-1/4	53451	166.00
1-1/2	52047	64.00	1/2	52231	67.00	5/32	53002	61.00	1-1/2	53452	166.00
1-3/4	52048	64.00	5/8	52232	67.00	3/16	53003	61.00	1-3/4	53453	166.00
<b>Type B - 2-1/2 O.D.</b>			3/4	52233	67.00	7/32	53004	61.00	2"	53454	166.00
1/2	52050	81.00	7/8	52234	67.00	1/4	53005	61.00	<b>Boring Bar Sleeve - 4" O.D.</b>		
5/8	52051	81.00	1"	52235	67.00	5/16	53006	61.00	2"	53462	285.00
3/4	52052	81.00	1-1/4	52236	67.00	3/8	53007	61.00	2-1/2	53463	285.00
1"	52054	81.00	1-1/2	52237	67.00	7/16	53008	61.00	<b>Tool Collars</b>		
1-1/4	52055	81.00	<b>Type C - 2" O.D.</b>			1/2	53009	61.00	1"	53501	37.00
1-1/2	52056	81.00	3/4	52243	73.00	9/16	53010	61.00	1-1/4	53502	40.00
1-3/4	52057	81.00	7/8	52244	73.00	1"	53011	61.00	1-1/2	53503	41.50
2"	52058	81.00	1"	52245	73.00	1-1/4	53012	61.00	1-3/4	53504	43.50
2-1/4	52059	81.00	1-1/4	52246	73.00	1-1/2	53013	61.00	2"	53505	44.50
<b>Type B - 3" O.D.</b>			1-1/2	52247	73.00	<b>Type K - 1-1/2 O.D.</b>			2-1/4	53506	51.00
1-1/2	52063	104.00	1-3/4	52248	73.00	1/4	53115	78.00	2-1/2	53507	52.00
1-3/4	52064	104.00	<b>Type C - 2-1/2 O.D.</b>			5/16	53116	78.00	2-3/4	53508	59.00
2"	52065	104.00	3/4	52252	96.00	3/8	53117	78.00	3"	53509	63.00
2-1/4	52066	104.00	1"	52254	96.00	7/16	53118	78.00	<b>Tool Collars</b>		
2-1/2	52067	104.00	1-1/4	52255	96.00	1/2	53119	78.00	1"	53501	37.00
<b>Type J - 1-1/4 O.D.</b>			1-1/2	52256	96.00	9/16	53120	78.00	1-1/4	53502	40.00
3/8	52114	47.50	1-3/4	52257	96.00	5/8	53121	78.00	1-1/2	53503	41.50
1/2	52115	47.50	2"	52258	96.00	11/16	53122	78.00	1-3/4	53504	43.50
5/8	52116	47.50	<b>Type C - 3" O.D.</b>			3/4	53123	78.00	2"	53505	44.50
3/4	52117	47.50	3/4	52252	96.00	13/16	53124	78.00	2-1/4	53506	51.00
7/8	52118	47.50	1"	52254	96.00	7/8	53125	78.00	2-1/2	53507	52.00
1"	52119	47.50	1-1/4	52255	96.00	15/16	53126	78.00	2-3/4	53508	59.00
<b>Type J - 1-1/2 O.D.</b>			1-1/2	52256	96.00	1"	53127	78.00	<b>Tool Collars</b>		
1/2	52121	49.50	1-3/4	52257	96.00	1-1/16	53128	78.00	1"	53501	37.00
5/8	52122	49.50	2"	52258	96.00	1-1/8	53129	78.00	1-1/4	53502	40.00
3/4	52123	49.50	<b>Type C - 3-1/2 O.D.</b>			<b>Type K - 1-3/4 O.D.</b>			1-1/2	53503	41.50
7/8	52125	49.50	3/4	52252	96.00	1/4	53115	78.00	1-3/4	53504	43.50
1"	52127	49.50	1"	52254	96.00	5/16	53116	78.00	2"	53505	44.50
1-1/4	52128	49.50	1-1/4	52255	96.00	3/8	53117	78.00	2-1/4	53506	51.00
			1-1/2	52256	96.00	7/16	53118	78.00	2-1/2	53507	52.00
			1-3/4	52257	96.00	1/2	53119	78.00	2-3/4	53508	59.00
			2"	52258	96.00	9/16	53120	78.00	3"	53509	63.00
			2-1/4	52259	96.00	5/8	53121	78.00			
						11/16	53122	78.00			
						3/4	53123	78.00			
						13/16	53124	78.00			
						7/8	53125	78.00			
						15/16	53126	78.00			
						1"	53127	78.00			
						1-1/16	53128	78.00			
						1-1/8	53129	78.00			

Please contact our Customer Service Department for prices on quantities over 49 pieces.

# ANSI STANDARD METRIC DRILL BUSHINGS

Standard MM Drill Sizes Only

Description	MM I.D.				
	Size Range	1-6	7-12	13-24	25-49
PM-4-6	0.35 - 1.00	31.16	26.48	23.37	21.81
PM-4-9	0.35 - 1.00	33.17	28.19	24.87	23.22
PM-4-6	1.01 - 1.80	27.55	23.42	20.66	19.29
PM-4-9	1.01 - 1.80	28.53	24.25	21.40	19.97
PM-5-6	1.81 - 2.60	12.31	10.46	9.23	8.62
PM-5-9	1.81 - 2.60	14.32	12.17	10.74	10.02
PM-6-8	2.61 - 3.30	11.85	10.07	8.88	8.29
PM-6-12	2.61 - 3.30	13.03	11.08	9.77	9.12
PM-6-16	2.61 - 3.30	14.16	12.04	10.62	9.91
PM-7-8	3.31 - 4.00	10.09	8.58	7.57	7.07
PM-7-12	3.31 - 4.00	11.18	9.50	8.38	7.82
PM-7-16	3.31 - 4.00	12.26	10.42	9.19	8.58
PM-8-8	4.01 - 5.00	10.09	8.58	7.57	7.07
PM-8-12	4.01 - 5.00	11.18	9.50	8.38	7.82
PM-8-16	4.01 - 5.00	12.26	10.42	9.19	8.58
PM-10-10	5.01 - 6.00	9.73	8.27	7.30	6.81
PM-10-16	5.01 - 6.00	9.99	8.49	7.49	6.99
PM-10-20	5.01 - 6.00	11.02	9.37	8.27	7.71
PM-12-10	6.01 - 8.00	9.73	8.27	7.30	6.81
PM-12-16	6.01 - 8.00	9.99	8.49	7.49	6.99
PM-12-20	6.01 - 8.00	11.02	9.37	8.27	7.71
PM-15-12	8.01 - 10.00	9.17	7.79	6.88	6.42
PM-15-20	8.01 - 10.00	9.99	8.49	7.49	6.99
PM-15-25	8.01 - 10.00	10.56	8.97	7.92	7.39
PM-18-12	10.01 - 12.00	9.58	8.14	7.18	6.71
PM-18-20	10.01 - 12.00	10.20	8.67	7.65	7.14
PM-18-25	10.01 - 12.00	11.12	9.46	8.34	7.79
PM-22-16	12.01 - 15.00	11.59	9.85	8.69	8.11
PM-22-28	12.01 - 15.00	12.15	10.33	9.12	8.51
PM-22-36	12.01 - 15.00	13.80	11.73	10.35	9.66
PM-26-16	15.01 - 18.00	11.59	9.85	8.69	8.11
PM-26-28	15.01 - 18.00	12.36	10.51	9.27	8.65
PM-26-36	15.01 - 18.00	14.06	11.95	10.54	9.84
PM-30-20	18.01 - 22.00	11.85	10.07	8.88	8.29
PM-30-36	18.01 - 22.00	14.52	12.34	10.89	10.17
PM-30-45	18.01 - 22.00	15.97	13.57	11.97	11.18
PM-35-20	22.01 - 26.00	13.60	11.56	10.20	9.52
PM-35-36	22.01 - 26.00	19.52	16.59	14.64	13.66
PM-35-45	22.01 - 26.00	21.42	18.21	16.07	15.00
PM-42-25	26.01 - 30.00	18.49	15.72	13.87	12.94
PM-42-45	26.01 - 30.00	23.90	20.31	17.92	16.73
PM-42-56	26.01 - 30.00	27.71	23.55	20.78	19.39
PM-48-25	30.01 - 35.00	18.49	15.72	13.87	12.94
PM-48-45	30.01 - 35.00	23.90	20.31	17.92	16.73
PM-48-56	30.01 - 35.00	27.71	23.55	20.78	19.39
PM-55-30	35.01 - 42.00	26.63	22.63	19.97	18.64
PM-55-56	35.01 - 42.00	36.26	30.82	27.19	25.38
PM-55-67	35.01 - 42.00	48.31	41.06	36.23	33.81
PM-62-30	42.01 - 48.00	39.14	33.27	29.36	27.40
PM-62-56	42.01 - 48.00	50.99	43.34	38.24	35.69
PM-62-67	42.01 - 48.00	59.02	50.17	44.26	41.31
PM-70-30	48.01 - 55.00	48.31	41.06	36.23	33.81
PM-70-56	48.01 - 55.00	59.23	50.34	44.42	41.46
PM-70-67	48.01 - 55.00	69.22	58.83	51.91	48.45
PM-78-35	55.01 - 63.00	59.48	50.56	44.61	41.64
PM-78-67	55.01 - 63.00	79.26	67.37	59.44	55.48
PM-78-78	55.01 - 63.00	82.35	70.00	61.76	57.64
PM-85-35	63.01 - 70.00	75.19	63.91	56.39	52.63
PM-85-67	63.01 - 70.00	89.46	76.04	67.09	62.62
PM-85-78	63.01 - 70.00	92.65	78.75	69.49	64.85
PM-95-40	70.01 - 78.00	83.17	70.70	62.38	58.22
PM-95-78	70.01 - 78.00	105.58	89.74	79.18	73.90
PM-95-105	70.01 - 78.00	127.72	108.56	95.79	89.40
PM-105-40	78.01 - 85.00	85.49	72.67	64.12	59.84
PM-105-78	78.01 - 85.00	110.21	93.68	82.66	77.15
PM-105-105	78.01 - 85.00	135.96	115.57	101.97	95.17
PM-115-45	85.01 - 95.00	98.88	84.05	74.16	69.22

Description	MM I.D.				
	Size Range	1-6	7-12	13-24	25-49
PM-115-89	85.01 - 95.00	132.87	112.94	99.65	93.01
PM-115-112	85.01 - 95.00	152.44	129.57	114.33	106.71
PM-125-45	95.01 - 105.00	113.82	96.74	85.36	79.67
PM-125-89	95.01 - 105.00	144.20	122.57	108.15	100.94
PM-125-112	95.01 - 105.00	169.95	144.46	127.46	118.97
HM-4-6	0.35 - 1.00	32.39	27.53	24.30	22.68
HM-4-9	0.35 - 1.00	33.89	28.80	25.42	23.72
HM-4-6	1.01 - 1.80	28.58	24.30	21.44	20.01
HM-4-9	1.01 - 1.80	29.92	25.43	22.44	20.95
HM-5-6	1.81 - 2.60	14.32	12.17	10.74	10.02
HM-5-9	1.81 - 2.60	15.19	12.91	11.39	10.63
HM-6-8	2.61 - 3.30	13.18	11.21	9.89	9.23
HM-6-12	2.61 - 3.30	14.16	12.04	10.62	9.91
HM-6-16	2.61 - 3.30	16.43	13.96	12.32	11.50
HM-7-8	3.31 - 4.00	11.02	9.37	8.27	7.71
HM-7-12	3.31 - 4.00	11.74	9.98	8.81	8.22
HM-7-16	3.31 - 4.00	12.15	10.33	9.12	8.51
HM-8-8	4.01 - 5.00	11.02	9.37	8.27	7.71
HM-8-12	4.01 - 5.00	11.74	9.98	8.81	8.22
HM-8-16	4.01 - 5.00	12.15	10.33	9.12	8.51
HM-10-10	5.01 - 6.00	11.18	9.50	8.38	7.82
HM-10-16	5.01 - 6.00	11.64	9.89	8.73	8.15
HM-10-20	5.01 - 6.00	13.91	11.82	10.43	9.73
HM-12-10	6.01 - 8.00	11.18	9.50	8.38	7.82
HM-12-16	6.01 - 8.00	11.64	9.89	8.73	8.15
HM-12-20	6.01 - 8.00	13.91	11.82	10.43	9.73
HM-15-12	8.01 - 12.00	10.66	9.06	8.00	7.46
HM-15-20	8.01 - 12.00	11.64	9.89	8.73	8.15
HM-15-25	8.01 - 12.00	11.95	10.16	8.96	8.36
HM-18-12	10.01 - 12.00	10.71	9.11	8.03	7.50
HM-18-20	10.01 - 12.00	11.69	9.94	8.77	8.18
HM-18-25	10.01 - 12.00	12.46	10.59	9.35	8.72
HM-22-16	12.01 - 15.00	13.13	11.16	9.85	9.19
HM-22-28	12.01 - 15.00	15.09	12.83	11.32	10.56
HM-22-36	12.01 - 15.00	16.79	14.27	12.59	11.75
HM-26-16	15.01 - 18.00	13.29	11.29	9.97	9.30
HM-26-28	15.01 - 18.00	14.37	12.21	10.78	10.06
HM-26-36	15.01 - 18.00	17.82	15.15	13.36	12.47
HM-30-20	18.01 - 22.00	18.44	15.67	13.83	12.91
HM-30-36	18.01 - 22.00	23.28	19.79	17.46	16.29
HM-30-45	18.01 - 22.00	25.18	21.41	18.89	17.63
HM-35-20	22.01 - 26.00	20.29	17.25	15.22	14.20
HM-35-36	22.01 - 26.00	24.36	20.71	18.27	17.05
HM-35-45	22.01 - 26.00	25.96	22.06	19.47	18.17
HM-42-25	26.01 - 30.00	24.31	20.66	18.23	17.02
HM-42-45	26.01 - 30.00	25.49	21.67	19.12	17.84
HM-42-56	26.01 - 30.00	36.51	31.04	27.39	25.56
HM-48-25	30.01 - 35.00	25.24	21.45	18.93	17.66
HM-48-45	30.01 - 35.00	30.44	25.87	22.83	21.31
HM-48-56	30.01 - 35.00	37.60	31.96	28.20	26.32
HM-55-30	35.01 - 42.00	34.97	29.72	26.23	24.48
HM-55-56	35.01 - 42.00	47.12	40.05	35.34	32.99
HM-55-67	35.01 - 42.00	59.48	50.56	44.61	41.64
HM-62-30	42.01 - 48.00	41.10	34.93	30.82	28.77
HM-62-56	42.01 - 48.00	52.17	44.34	39.13	36.52
HM-62-67	42.01 - 48.00	59.48	50.56	44.61	41.64
HM-70-30	48.01 - 55.00	56.24	47.80	42.18	39.37
HM-70-56	48.01 - 55.00	65.41	55.59	49.05	45.78
HM-70-67	48.01 - 55.00	70.14	59.62	52.61	49.10
HM-78-35	55.01 - 63.00	63.35	53.84	47.51	44.34
HM-78-67	55.01 - 63.00	75.71	64.35	56.78	52.99
HM-78-78	55.01 - 63.00	79.05	67.19	59.29	55.34
HM-85-35	63.01 - 70.00	84.87	72.14	63.65	59.41
HM-85-67	63.01 - 70.00	107.64	91.49	80.73	75.34
HM-85-78	63.01 - 70.00	112.27	95.43	84.20	78.59
HM-95-40	70.01 - 78.00	90.85	77.22	68.13	63.59
HM-95-78	70.01 - 78.00	117.94	100.24	88.45	82.55

# ANSI STANDARD METRIC DRILL BUSHINGS

Standard MM Drill Sizes Only

Description	MM I.D.				
	Size Range	1-6	7-12	13-24	25-49
HM-95-105	70.01 - 78.00	144.20	122.57	108.15	100.94
HM-105-40	78.01 - 85.00	99.40	84.49	74.55	69.58
HM-105-78	78.01 - 85.00	123.60	105.06	92.70	86.52
HM-105-105	78.01 - 85.00	150.38	127.82	112.79	105.27
HM-115-45	85.01 - 95.00	110.21	93.68	82.66	77.15
HM-115-89	85.01 - 95.00	142.14	120.82	106.61	99.50
HM-115-112	85.01 - 95.00	166.86	141.83	125.15	116.80
HM-125-45	95.01 - 105.00	124.63	105.94	93.47	87.24
HM-125-89	95.01 - 105.00	158.62	134.83	118.97	111.03
HM-125-112	95.01 - 105.00	187.46	159.34	140.60	131.22
SFM-8-10	0.35 - 1.00	41.30	35.11	30.98	28.91
SFM-8-16	0.35 - 1.00	53.05	45.09	39.78	37.13
SFM-8-10	1.01 - 1.80	36.57	31.08	27.42	25.60
SFM-8-16	1.01 - 1.80	45.84	38.96	34.38	32.08
SFM-8-10	1.81 - 4.00	15.40	13.09	11.55	10.78
SFM-8-16	1.81 - 4.00	22.56	19.17	16.92	15.79
SFM-10-12	4.01 - 6.00	13.24	11.25	9.93	9.26
SFM-10-20	4.01 - 6.00	14.32	12.17	10.74	10.02
SFM-10-25	4.01 - 6.00	15.91	13.53	11.94	11.14
SFM-12-12	6.01 - 8.00	12.21	10.37	9.15	8.54
SFM-12-20	6.01 - 8.00	13.34	11.34	10.00	9.34
SFM-12-25	6.01 - 8.00	14.99	12.74	11.24	10.49
SFM-15-16	8.01 - 10.00	13.18	11.21	9.89	9.23
SFM-15-28	8.01 - 10.00	14.99	12.74	11.24	10.49
SFM-15-36	8.01 - 10.00	18.75	15.93	14.06	13.12
SFM-18-16	10.01 - 12.00	12.82	10.90	9.62	8.98
SFM-18-28	10.01 - 12.00	13.96	11.86	10.47	9.77
SFM-18-36	10.01 - 12.00	18.44	15.67	13.83	12.91
SFM-22-20	12.01 - 15.00	16.38	13.92	12.28	11.46
SFM-22-36	12.01 - 15.00	19.83	16.85	14.87	13.88
SFM-22-45	12.01 - 15.00	22.04	18.74	16.53	15.43
SFM-26-20	15.01 - 18.00	16.74	14.23	12.55	11.72
SFM-26-36	15.01 - 18.00	19.78	16.81	14.83	13.84
SFM-26-45	15.01 - 18.00	22.51	19.13	16.88	15.75
SFM-30-25	18.01 - 22.00	23.69	20.14	17.77	16.58
SFM-30-45	18.01 - 22.00	29.61	25.17	22.21	20.73
SFM-30-56	18.01 - 22.00	44.29	37.65	33.22	31.00
SFM-35-25	22.01 - 26.00	25.49	21.67	19.12	17.84
SFM-35-45	22.01 - 26.00	31.62	26.88	23.72	22.13
SFM-35-56	22.01 - 26.00	44.29	37.65	33.22	31.00
SFM-42-30	26.01 - 30.00	32.75	27.84	24.57	22.93
SFM-42-56	26.01 - 30.00	47.90	40.71	35.92	33.53
SFM-42-67	26.01 - 30.00	57.63	48.98	43.22	40.34
SFM-48-30	30.01 - 35.00	45.11	38.35	33.84	31.58
SFM-48-56	30.01 - 35.00	60.26	51.22	45.19	42.18
SFM-48-67	30.01 - 35.00	65.15	55.38	48.86	45.60
SFM-55-30	35.01 - 42.00	42.75	36.33	32.06	29.92
SFM-55-56	35.01 - 42.00	56.14	47.71	42.10	39.29
SFM-55-67	35.01 - 42.00	66.23	56.29	49.67	46.36
SFM-62-35	42.01 - 48.00	73.90	62.82	55.43	51.73
SFM-62-67	42.01 - 48.00	92.19	78.36	69.14	64.53
SFM-62-78	42.01 - 48.00	94.50	80.33	70.88	66.15
SFM-70-35	48.01 - 55.00	89.61	76.17	67.21	62.73
SFM-70-67	48.01 - 55.00	105.06	89.30	78.80	73.54
SFM-70-78	48.01 - 55.00	108.15	91.93	81.11	75.71
SFM-78-40	55.01 - 62.00	97.34	82.73	73.00	68.13
SFM-78-78	55.01 - 62.00	120.00	102.00	90.00	84.00
SFM-78-105	55.01 - 62.00	144.20	122.57	108.15	100.94
SFM-85-40	62.01 - 70.00	106.09	90.18	79.57	74.26
SFM-85-78	62.01 - 70.00	134.93	114.69	101.20	94.45
SFM-85-105	62.01 - 70.00	161.71	137.45	121.28	113.20
SFM-95-45	70.01 - 78.00	115.36	98.06	86.52	80.75
SFM-95-89	70.01 - 78.00	152.44	129.57	114.33	106.71
SFM-95-112	70.01 - 78.00	177.16	150.59	132.87	124.01
SFM-105-45	78.01 - 85.00	126.69	107.69	95.02	88.68
SFM-105-89	78.01 - 85.00	159.65	135.70	119.74	111.76
SFM-105-112	78.01 - 85.00	187.46	159.34	140.60	131.22

Please contact our Customer Service Department for prices on quantities over 49 pieces.

# METRIC LOCKSCREWS and CLAMPS

Description	Part No.	1-499	
		Part No.	1-499
LSM-1	Lockscrew	90010	0.80
LSM-2	Lockscrew	90011	0.80
LSM-3	Lockscrew	90014	0.80
LSM-4	Lockscrew	90015	0.80
LSM-5	Lockscrew	90018	0.95
LSM-6	Lockscrew	90019	0.95
LSM-7	Lockscrew	90022	0.95
LSM-8	Lockscrew	90023	0.95
RCM-1	Round Clamp	90030	3.50
RCM-2	Round Clamp	90031	3.50
RCM-3	Round Clamp	90034	3.50
RCM-4	Round Clamp	90035	3.50
RCM-5	Round Clamp	90038	3.85
RCM-6	Round Clamp	90039	3.85
RCM-7	Round Clamp	90042	3.85
RCM-8	Round Clamp	90043	3.85

Please contact our Customer Service Department for prices on quantities over 499 pieces.