

HIGH SPEED STEEL JOBBER LENGTH DRILLS

ICS USA

GENERAL PURPOSE

118° POINT



Wire Gauge Sizes (Straight Shank) #53 to #80 Dia.

SIZE	DECIMAL EQUIVALENT	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL			TIN COATED
				OXIDE FINISH 118° POINT	OXIDE FINISH 118° POINT	BRIGHT FINISH 118° POINT	GOLD FINISH 118° POINT
				JDR	JDG	JDP	JDT
53	.0595	7/8	1-7/8	1.04	1.08	1.08	2.72
54	.0550	7/8	1-7/8	1.04	1.08	1.08	2.72
55	.0520	7/8	1-7/8	1.04	1.08	1.08	2.72
56	.0465	3/4	1-3/4	1.04	1.08	1.08	2.72
57	.0430	3/4	1-3/4	1.22	1.28	1.28	2.92
58	.0420	11/16	1-5/8	1.22	1.28	1.28	2.92
59	.0410	11/16	1-5/8	1.22	1.28	1.28	2.92
60	.0400	11/16	1-5/8	1.22	1.28	1.28	2.92
61	.0390	11/16	1-5/8	1.22	1.28	1.28	2.92
62	.0380	5/8	1-1/2	1.22	1.28	1.28	2.92
63	.0370	5/8	1-1/2	1.22	1.28	1.28	2.92
64	.0360	5/8	1-1/2	1.22	1.28	1.28	2.92
65	.0350	5/8	1-1/2	1.22	1.28	1.28	2.92
66	.0330	1/2	1-3/8	1.22	1.28	1.28	2.92
67	.0320	1/2	1-3/8	1.22	1.28	1.28	2.92
68	.0310	1/2	1-3/8	1.22	1.28	1.28	2.92
69	.0292	1/2	1-3/8	1.56	1.64	1.64	3.28
70	.0280	3/8	1-1/4	1.56	1.64	1.64	3.28
71	.0260	3/8	1-1/4	1.56	1.64	1.64	3.28
72	.0250	5/16	1-1/8	1.56	1.64	1.64	3.28
73	.0240	5/16	1-1/8	1.56	1.64	1.64	3.28
74	.0225	1/4	1-1/8	1.56	1.64	1.64	3.28
75	.0210	1/4	1-1/8	1.72	1.86	1.86	3.50
76	.0200	3/16	7/8	1.72	1.86	1.86	3.50
77	.0180	3/16	7/8	1.72	1.86	1.86	3.50
78	.0160	3/16	7/8	1.72	1.86	1.86	3.50
79	.0145	3/16	3/4	1.72	1.86	1.86	3.50
80	.0135	3/16	3/4	1.72	1.86	1.86	3.50

MINIATURE DRILLS

GENERAL PURPOSE



Wire Gauge Sizes (Straight Shank) #81 to #97 Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				BRIGHT FINISH 118° POINT
				JDP
81	.0130	.104	3/4	2.88
82	.0125	.100	3/4	2.88
83	.0120	.096	3/4	3.30
84	.0115	.092	3/4	3.30
85	.0110	.088	3/4	3.30
86	.0105	.084	3/4	3.70
87	.0100	.080	3/4	3.70
88	.0095	.076	3/4	4.64
89	.0091	.073	3/4	4.64
90	.0087	.070	3/4	4.64
91	.0083	.066	3/4	4.64
92	.0079	.063	3/4	4.64
93	.0075	.060	3/4	4.64
94	.0071	.057	3/4	5.86
95	.0067	.054	3/4	5.86
96	.0063	.051	3/4	6.48
97	.0059	.047	3/4	6.48

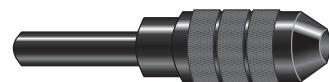
MICRO PIN VISES



Precision pin vises for holding small tools.
4 pc set - capacity: .0 to .040, .030 to .062, .050 to .125, .115 to .187.

ITEM NO.	DESCRIPTION	PRICE
MPV	MICRO PIN VISE 4 PC SET	23.28

MICRO PIN CHUCKS



A handy adapter chuck for holding small drills.
3 collets - capacity: 0 to 1/32, 1/32 to 1/16, 1/16 to 3/32.

ITEM NO.	DESCRIPTION	PRICE
MPC	MICRO PIN CHUCK	18.80