

IMPERIAL DIMENSIONS										METRIC DIMENSIONS									
PART NO	NOMINAL GRIP RANGE	A		B		D		E		M		N		TYPICAL STRENGTH (LBS)		RECOMMENDED HOLE SIZE	RECOMMENDED HOLE SIZE		
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN				
1	1/32-3/16	.125	.120	.262	.243	.601	.604	.6635	.6635	.41	.34	1.15	1.15	165	230				
8	3/64-1/4	.125	.120	.262	.243	.601	.604	.6635	.6635	.47	.41	1.15	1.15	165	230				
5	5/32-5/16	.125	.120	.262	.243	.601	.604	.6635	.6635	.54	.47	1.15	1.15	165	230		3.25-3.38		
32	7/32-3/8	.125	.120	.262	.243	.601	.604	.6635	.6635	.63	.55	1.14	1.14	165	230				
5	.02-1/8									.37	.31	1.25	1.25	255	375				
32	1/32-3/16									.42	.36	1.12	1.12	255	375				
5	3/64-1/4									.49	.43	1.12	1.12	255	375				
32	5/32-3/8									.64	.57	1.12	1.12	255	375				
5	1/4-1/2									.77	.71	1.12	1.12	255	375				
32	1/8-1/4									.95	.88	1.11	1.11	345	525				
5	3/16-7/16									.74	.65	1.12	1.12	295	525				
32	1/2-5/8									.80	.71	1.06	1.06	295	525				
5	5/8-3/4									1.11	1.02	1.01	1.01	320	575				
32	7/8-1									1.11	1.02	1.01	1.01	320	575				
5	1-1 1/8									.86	.78	1.17	1.17	157	229				
32	1 1/8-1 1/4									.86	.78	1.17	1.17	157	229				