

# FORM-FAST TORQUE & RECOMMENDED HOLE SIZE FOR COLD ROLLED STEEL

*The hole sizes shown below are recommendations only.*

*Call Fastron for specific information required to fit your application.*

<b>SIZE (Major Dia.)</b>	<b>METAL THICKNESS</b>	<b>HOLE SIZE +.000/-.003</b>	<b>DRIVING TORQUE (In-lbs.)</b>	<b>FAILING TORQUE (In-Lbs.)</b>	<b>TIGHTENING TORQUE (In-Lbs.)</b>	<b>BREAKAWAY TORQUE (In-Lbs.)</b>
2-56 .0875-.084	1/32	.078	2-3	5-6	4	2-3
	1/16	.079	2-3	6-8	5	2-4
	3/16	.080	3.5-5	7-8	6	4-5
	1/8	.081	3.5-5	8-9	7	4.5-6
3-48 .101-.097	1/32	.086	3-4	5-7	4	2-3
	1/16	.089	3-4	6-8	5	2-4
	3/16	.091	3-5	7-9	6	3-5
	1/8	.093	3-5	8-10	7	4-6
4-40 .1145-.110	3/64	.098	2-4	12-15	8	4-5
	1/16	.101	3-4	14-17	9	5-6
	3/32	.101	3-5	17-21	11	6-8
	1/8	.105	3-5	22-25	12	8-10
5-40 .1275-.123	3/64	.111	2-4	12-16	11	5-6
	1/16	.111	3-5	15-20	12	6-9
	3/32	.113	4-7	20-25	18	9-11
	1/8	.118	6-8	25-31	20	10-12
6-32 .141-.135	1/16	.120	4-7	20-25	12	6-8
	3/32	.125	5-8	25-30	15	7-8
	1/8	.125	6-10	28-35	20	10-13
	1/4	.128	7-10	39-41	25	13-15
8-32 .167-.162	1/16	.146	6-9	35-45	22	11-14
	3/32	.148	6-9	40-45	25	13-16
	1/8	.150	10-12	75-80	45	28-32
	1/4	.155	12-14	80-85	45	28-32
10-24 .194-.189	1/16	.170	8-10	45-50	30	15-20
	3/32	.173	10-14	50-60	35	18-20
	1/8	.177	11-16	75-80	45	18-22
	1/4	.177	15-20	85-100	45	25-30

10-32 .193-.188	1/16	.175	9-12	50-65	30	15-20
	3/32	.177	10-15	60-70	35	18-22
	1/8	.180	12-17	85-100	45	25-30
	1/4	.182	17-22	85-100	45	25-30
12-24 .220-.215	3/32	.196	16-21	70-80	40	20-25
	1/8	.199	19-24	85-100	65	25-35
	3/16	.201	21-26	115-140	75	35-50
	1/4	.203	21-26	135-160	80	45-60
1/4-20 .255-.250	3/32	.228	22-26	95-100	60	25-30
	1/8	.228	35-40	150-180	95	50-60
	3/16	.234	40-50	220-224	125	55-60
	1/4	.235	40-50	220-240	125	55-65
5 16-18 .318-.312	1/8	.281	45-55	170-190	100	60-70
	1/4	.285	85-100	390-440	185	90-100
	3/8	.290	110-130	400-500	250	125-175

## FORM-FAST SIZES FOR PLASTIC &amp; OTHER NON-METAL MATERIALS

<b>SIZE-TPI</b>	<b>2-28</b>	<b>4-20</b>	<b>6-19</b>	<b>8-16</b>	<b>10-14</b>	<b>12-14</b>	<b>1/4-10</b>
<b>MAJOR DIA.</b>	.0915-.089	.127-.123	.147-.143	.185.179	.212-.208	.232.226	.276.268
<b>HOLE SIZE</b>	.075 (- .000/+0.007)	.097 (- .000/+0.012)	.118 (- .000/+0.012)	.144 (- .000/+0.018)	.170 (- .000/+0.018)	.188 (- .000/+0.019)	.217 (- .000/+0.025)

For additional information on this product, contact us with your name, address and day-time phone number and we will have a fastener expert contact you.