



**RAPID-TORC®**  
BIG NUTS - BIG TOOLS™  
WWW.RAPIDTORC.COM

## **RAPID-TORC® RT Series**

If you ask for an Industrial Heavy Duty Tool.....  
..... You will appreciate the quality of Rapid-Torc® RT

**THE RIGHT TOOL FOR YOUR APPLICATIONS**



**Rapid-Torc® RT Series.....The « Standard » for all your Heavy Duty Applications.**

### **Key Benefits**

- 9 Models from 55 ft-lbs up to 52.500 ft-lbs
- 5 Models of Square Drive : ½", ¾", 1", 1 ½", 2 ½"
- Hand-Free operations
- One Way Ratchet System
- Heavy Duty Ratchet Mechanism
- Double Acting Operation
- Splined Square Drive.
- Multi-Position Adjustable Reaction Arm with a Rapid-Lock Mechanism
- Large attachment between Piston Rod End and Drive mechanism.
- No tools required for square drive reversibility from Tightening to loosening.
- Very high ratio Torque / Weight
- Tight Radius.
- Monobloc housing CNC Designed
- Anti Side Load Resistant Design
- Robust Double Tooth Ratchet Mechanism
- Never-Lock Torque Mechanism
- Rapid-Swivel Multi Axis 360°x180° (same on RT-X Tools)
- Uni-Body Housing made from the best Aircraft Quality Aluminum
- Output Accuracy certified at +/- 3%
- Certified accuracy traceable to NIST
- Nice Finish for a Fully Corrosion resistance
- CE approved

Several optional accessories available such : Hex Drive, Step-up & Step-Down drive and a large choice of Reaction Arm including Alco Arm.





**RAPID-TORC® RT Series**

Models		RT-.5	RT-1	RT-3	RT-5	RT-8	RT-10	RT-20	RT-25	RT-50
<b>Square Drive</b>		1/2"	3/4"	1"	1 1/2"	1 1/2"	1 1/2"	2 1/2"	2 1/2"	2 1/2"
<b>Min Torque</b>	Ft-lbs	55	200	480	835	1200	1755	2960	3960	7875
	Nm	75	271	651	1132	1627	2379	4013	5368	10675
<b>Max Torque</b>	Ft-lbs	397	1340	3230	5590	8000	11520	19760	25890	52500
	Nm	538	1817	4379	7578	10845	15617	26787	35096	71169
<b>Weight</b>	Lbs	0.88	4.1	8.3	16.5	29.5	26,8	54,3	68	132
	Kg	0,4	1,9	3,9	7,5	11,5	13,4	24,7	31	60
<b>L1</b>	inch	3,15	4,68	6,04	7,21	7,85	9	10,2	12	15,2
	mm	81	120	155	185	202	232	259	310	390
<b>L2</b>	inch	4,87	7,13	9,24	11,23	12,49	13,9	16,55	18,4	23,9
	mm	125	183	237	288	321	357	420	473	615
<b>H1</b>	inch	2,35	3,52	4,68	5,63	6,42	7,2	8,5	9,1	11,4
	mm	60,5	90,5	120	144,5	164,61	186	216	234	294
<b>H2</b>	inch	3,62	4,75	6,08	7,05	8,4	9,3	9,9	11	13,4
	mm	93	122	156	181	213,36	239	251	282	344
<b>R1</b>	inch	0,52	0,9	1,28	1,44	1,62	1,87	2,17	2,37	30,8
	mm	13,5	23	33	37	41	48	55,11	61	79
<b>W1</b>	inch	1,3	1,95	2,59	3,12	3,48	3,9	4,7	5,2	6,5
	mm	33,5	50	66,5	80	88	100	119	134	167
<b>W2</b>	inch	1,97	2,76	3,72	4,9	4,95	5,5	6,7	7,4	8,9
	mm	50,5	71	95,5	126	126	142,5	170	191	228

