Roller Ratchets® were developed in response to the need for very small ratchet wrenches for use in extremely tight areas where handle 'swing' was limited by obstructions, and by the need to have a ratchet that would engage with very little handle movement. The Roller Ratchet® satisfies both of these requirements, and this modular tool is now widely used in the aerospace community worldwide.

Omega Technologies Inc. has been at the forefront of continued research and development to improve the variety of tools available. With particular emphasis on strength, durability, and quality, we maintain the functionality and cost-effectiveness of the entire line of tools.

The Roller Ratchet® functions as a hand ratchet, yet its size greatly increases its versatility by allowing it to be used in tighter areas. The incorporation of a special 'toothless' clutch eliminates all lost motion, allowing even the slightest movement to engage the tool. The modular platform allows for multiple configurations. A through-hole also makes the tool compatible with Hi-Lok®, Hi-Lite®, and Eddie Bolt® systems.

- Small design allows for use in tight areas
- Modular platform provides versatility
- Through-hole permits use with Hi-Lok®, Hi-Lite®, and Eddie Bolt®
- Revolutionary clutch design
- Torque ratings from 150-600 lb-in.

## Standard Roller Ratchet®

The standard Roller Ratchet® comes in a wide range of sizes and strengths. Its reversible spindle allows the tool to be used in any application for installation or removal.



Standard Roller Ratchets®								
PART NUMBER	MAX TORQUE (lb/in.)	SQUARE DRIVE	Неіднт (Н)	WIDTH (W)	LENGTH (L)			
RR40S-SP*	150	1/4	0.91	0.65	3.5			
RR40SP*	150	1/4	0.91	0.65	5.5			
RR80SP	200	1/4	1.37	0.60	6.25			
RR130SP	250	1/4	0.92	0.87	7.2			
RR250SP	400	3/8	1.21	1.00	7.9			
RR400SP *Furnished with revers	600 sible spindle	3/8	1.21	1.31	8.7			

## **Double-Ended Roller Ratchet®**

The Double-Ended Roller Ratchet<sup>®</sup> eliminates **W** the need for a reversible spindle, reducing the occurrence of foreign object damage.



Double Ended Roller Ratchets®								
Part Number	MAX TORQUE (lb/in.)	SQUARE DRIVE	Неіднт (Н)	WIDTH (W)	LENGTH (L)			
RR2E40S-SP	150	1/4	0.91	0.65	4.5			
RR2E40SP	150	1/4	0.91	0.65	6.5			
RR2E80SP	200	1/4	1.37	0.60	6.7			
RR2E130SP	250	1/4	0.92	0.87	6.6			
RR2E250SP	400	3/8	1.21	1.00	8.9			
RR2E400SP	600	3/8	1.21	1.31	8.9			

