

Roller Ratchets®

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.



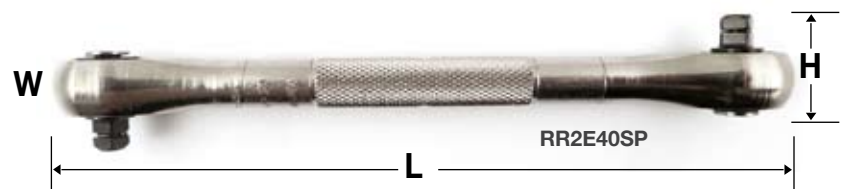
Standard Roller Ratchets®

PART NUMBER	MAX TORQUE (lb/in.)	SQUARE DRIVE	HEIGHT (H)	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	600	3/8	1.21	1.31	8.7

*Furnished with reversible spindle

Double-Ended Roller Ratchet®

The Double-Ended Roller Ratchet® eliminates the need for a reversible spindle, reducing the occurrence of foreign object damage.

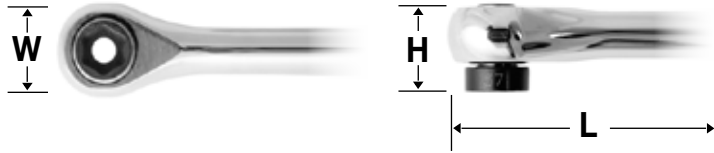


Double Ended Roller Ratchets®

PART NUMBER	MAX TORQUE (lb/in.)	SQUARE DRIVE	HEIGHT (H)	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

Integrated Socket Roller Ratchet®

The Integrated Socket Roller Ratchet® incorporates a low-profile socket and comes in a wide range of sizes. Available fixed or reversible.

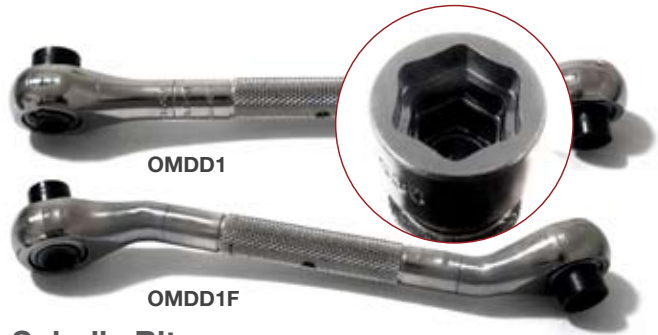


Roller Ratchets® with Built-in Socket

Socket Hex Opening	150 lb-in Max Torque	150 lb-in Max Torque	200 lb-in Max Torque	250 lb-in Max Torque	400 lb-in Max Torque
	H = .76 L = 3.5	H = .76 L = 5.5	H = 1.23 L = 6.25	H = .78 & 1.01 L = 7.25	H = 1.16 L = 7.9
3/16	RR40A18S-SP	RR40A18SP	-	-	-
7/32	RR40A21S-SP	RR40A21SP	-	-	-
1/4	RR40A25S-SP	RR40A25SP	RR80A25SP	RR130A25SP	-
9/32	RR40A28S-SP	RR40A28SP	RR80A28SP	RR130A28SP	-
5/16	RR40A31S-SP	RR40A31SP	RR80A31SP	RR130A31SP	-
11/32	RR40A34S-SP	RR40A34SP	RR80A34SP	RR130A34SP	-
3/8	RR40A37S-SP	RR40A37SP	-	RR130A37SP	-
7/16	RR40A43S-SP	RR40A43SP	-	RR130A43SP	-
1/2	-	-	-	-	RR250A50SP

The OMDD with Stepped Sockets

The OMDD series roller ratchets incorporate five integral sockets into a single wrench, allowing the installation of collar hex sizes 7/32, 1/4, 5/16, 11/32, and 3/8 inch. This one wrench covers most -5, -6, -8, -10, and -12 collars. Available straight (OMDD1) or offset 15° (OMDD1F)..



Bit Holders

The Bit Holder Roller Ratchet® is fitted with a 1/4" bit holder, making it compatible with any hex insert screwdriver bit.



Spindle Bits

The integrated spindle bit allows the wrench to accept the bit directly. The exclusion of the lengthier bit holder allows greater clearance, while still maintaining easy reversible capability.



The RRQC-BH1/4 quick change replacement for the 1/4" square drive spindle accommodates multiple insert bits