## NON-REVERSIBLE RRTCHETING COMBINRTION WRENCHES

, Non-reversible ratcheting wrenches can be flipped over to turn the fastener in the opposite direction.
, Spline wrenches can be used on metric $4,6,12$ point, spline and Tor $x^{\circledR}$ fasteners.
) Chrome-vanadium box ends provide high strength and durability.
) Box end is chamfered for easy application to the fastener.
, Spline design enables the wrench to contact conventional fasteners away
 from the corners, which applies force over a larger area, reducing risk of fastener scoring and helps prevent rounding of the corners and other fasteners damage that could lead to Foreign Object Damage (FOD).
) Anti-Slip Design (ASD) open end.
, Black chrome finish is corrosion-resistant and cleans easily.
) The 72 tooth gear allows for $5^{\circ}$ arc swing during use.

| TNCH | \{sple | (12) | Outside Head Width 1 (in) | Head <br> Thickness 1 (in) | Outside Head Width 2 (in) | Head <br> Thickness 2 (in) | Overall Length (in) | Weight (lbs) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/4 | JSCRO8 | JSCR08T | 9/16 | 1/8 | 35/64 | 1/8 | 5 | 0.05 |
| 5/16 | JSCR10 | JSCR10T | 11/16 | 1/8 | 21/32 | 1/8 | 5-1/2 | 0.06 |
| 3/8 | JSCR12 | JSCR12T | 13/16 | 1/8 | 25/32 | 1/8 | 6-1/4 | 0.10 |
| 7/16 | JSCR14 | JSCR14T | 15/16 | 1/8 | 55/64 | 1/8 | 6-1/2 | 0.13 |
| 1/2 | JSCR16 | JSCR16T | 1-1/16 | 3/16 | 31/32 | 3/16 | 7 | 0.18 |
| 9/16 | JSCR18 | JSCR18T | 1-1/8 | 3/16 | 1-1/16 | 3/16 | 7-1/2 | 0.22 |
| 5/8 | JSCR20 | JSCR2OT | 1-5/16 | 3/16 | 1-3/16 | 3/16 | 8-3/16 | 0.32 |
| 11/16 | JSCR22 | JSCR22T | 1-3/8 | 3/16 | 1-1/4 | 3/16 | 8-7/8 | 0.38 |
| 3/4 | JSCR24 | JSCR24T | 1-9/16 | 1/4 | 1-21/64 | 1/4 | 9-3/4 | 0.47 |
| 13/16 | JSCR26 | JSCR26T | 1-13/16 | 1/4 | 1-37/64 | 1/4 | 11-7/16 | 0.70 |
| 7/8 | JSCR28 | JSCR28T | 1-13/16 | 1/4 | 1-37/64 | 1/4 | 11-7/16 | 0.70 |
| 15/16 | JSCR30 | JSCR30T | 2-1/16 | 1/4 | 1-13/16 | 1/4 | 12-3/4 | 1.02 |
| 1 | JSCR32 | JSCR32T | 2-1/16 | 1/4 | 1-13/16 | 1/4 | 12-3/4 | 1.02 |


| MM | Sp) | (12) | Outside Head Width 1 (in) | Head <br> Thickness 1 (in) | Outside Head Width 2 (in) | Head <br> Thickness 2 (in) | Overall Length (in) | Weight (lbs) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | JSCRM08 | JSCRM08T | 11/16 | 1/8 | 21/32 | 1/8 | 5-1/2 | 0.06 |
| 9 | JSCRMO9 | JSCRMO9T | 3/4 | 1/8 | 23/32 | 1/8 | 5-15/16 | 0.08 |
| 10 | JSCRM10 | JSCRM10T | 13/16 | 1/8 | 25/32 | 1/8 | 6-1/4 | 0.10 |
| 11 | JSCRM11 | JSCRM11T | 15/16 | 1/8 | 55/64 | 1/8 | 6-1/2 | 0.13 |
| 12 | JSCRM12 | JSCRM12T | 1 | 1/8 | 57/64 | 1/8 | 6-3/4 | 0.16 |
| 13 | JSCRM13 | JSCRM13T | 1-1/16 | 3/16 | 31/32 | 3/16 | 7 | 0.18 |
| 14 | JSCRM14 | JSCRM14T | 1-1/8 | 3/16 | 1-1/16 | 3/16 | 7-1/2 | 0.22 |
| 15 | JSCRM15 | JSCRM15T | 1-1/4 | 3/16 | 1-7/64 | 3/16 | 7-7/8 | 0.25 |
| 16 | JSCRM16 | JSCRM16T | 1-5/16 | 3/16 | 1-3/16 | 3/16 | 8-3/16 | 0.32 |
| 17 | JSCRM17 | JSCRM17T | 1-7/16 | 3/16 | 1-1/4 | 3/16 | 8-7/8 | 0.38 |
| 18 | JSCRM18 | JSCRM18T | 1-1/2 | 3/16 | 1-9/32 | 3/16 | 9-5/16 | 0.46 |
| 19 | JSCRM19 | JSCRM19T | 1-9/16 | 1/4 | 1-21/64 | 1/4 | 9-3/4 | 0.47 |

