



## **Click Type Torque Wrenches Overview**

Made in Germany, our click type torque wrenches are available in many sizes with a wide range of end fittings. We also have the ability to manufacture custom end fittings to suit your application's requirements.

**Ratchet Head**

| Part Number | Model   | Drive Type        | Imperial      | Intl System (SI) | Metric      | Weight | Height  | Length   |
|-------------|---------|-------------------|---------------|------------------|-------------|--------|---------|----------|
| R2201429S   | 4549-00 | 1/4" Square Drive | 1-4 Lbf. ft   | 1-5 Nm           | 0.1-1 Kgf.m | 232 g  | 25 mm   | 224 mm   |
| R1545132S   | 4549-02 | 1/4" Square Drive | 2-18 Lbf ft   | 2-25 Nm          | 0.2-3 Kgf.m | 450 g  | 24 mm   | 284 mm   |
| R1545140S   | 4549-05 | 3/8" Square Drive | 4-37 lbf ft   | 5-50 Nm          | 1-5 Kgf.m   | 540 g  | 24 mm   | 334 mm   |
| R7601530S   | 4550-10 | 1/2" Square Drive | 8-75 lbf ft   | 10-100 Nm        | 1-10 Kgf.m  | 900 g  | 33 mm   | 339 mm   |
| R2641232S   | DMK 100 | 1/2" Square Drive | 15-75 Lbf Ft  | 20-100 Nm        | 2-10 Kgf.m  | 1100 g | 38.4 mm | 423.5 mm |
| R7601610S   | 4550-20 | 1/2" Square Drive | 15-150 Lbf ft | 20-200 Nm        | 2-20 Kgf.m  | 1100 g | 33 mm   | 485 mm   |
| R2641240S   | DMK 200 | 1/2" Square Drive | 30-150 Lbf Ft | 40-200 Nm        | 4-20 Kgf.m  | 1300 g | 38.4 mm | 514.5 mm |
| R7601880S   | 4550-30 | 1/2" Square Drive | 45-220 Lbf ft | 60-300 Nm        | 6-30 Kgf.m  | 1400 g | 33 mm   | 577 mm   |
| R2641259S   | DMK 300 | 1/2" Square Drive | 45-220 Lbf Ft | 60-300 Nm        | 6-31 Kgf.m  | 1500 g | 38.4 mm | 606.5 mm |
| R7674330S   | 4550-40 | 3/4" Square Drive | 55-300 Lbf ft | 75-400 Nm        | 8-41 Kgf.m  | 2000 g | 31 mm   | 686 mm   |
| R2641267S   | DMK 400 | 3/4" Square Drive | 60-300 Lbf Ft | 80-400 Nm        | 8-41 Kgf.m  | 2400 g | 31 mm   | 715.5 mm |

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|-------------|---------|-------------------|----------------|------------------|-------------|--------|--------|-----------|
| R7674760S   | 4550-55 | 3/4" Square Drive | 75-405 Lbf ft  | 100-500 Nm       | 10-50 Kgf.m | 3800 g | 31 mm  | 956 mm    |
| R2641275S   | DMK 550 | 3/4" Square Drive | 80-405 Lbf Ft  | 110-500 Nm       | 11-51 Kgf.m | 3800 g | 31 mm  | 935.5 mm  |
| R1521365S   | 4550-75 | 3/4" Square Drive | 105-550 Lbf ft | 140-750 Nm       | 14-75 Kgf.m | 4800 g | 31 mm  | 1236 mm   |
| R2641283S   | DMK 750 | 3/4" Square Drive | 110-550 Lbf Ft | 150-750 Nm       | 15-77 Kgf.m | 4900 g | 31 mm  | 1228.5 mm |
| R1950525S   | 4551-85 | 3/4" Square Drive | 185-630 Lbf ft | 250-850 Nm       | 25-85 Kgf.m | 4700 g | 31 mm  | 1379 mm   |
| R2641291S   | DMK 850 | 3/4" Square Drive | 185-630 Lbf Ft | 250-850 Nm       | 26-87 Kgf.m | 5200 g | 31 mm  | 1375.5 mm |

### Female Torque Wrench

| Part Number | Model    | Drive Type                   | Imperial      | Intl System (SI) | Metric         | Weight | Length |
|-------------|----------|------------------------------|---------------|------------------|----------------|--------|--------|
| R011100S    | TBN 2    | Captive pin                  | 3.5-18 lbf.in | 0.4-2 N.m        | 0.02-0.2 Kgf.m | 110 g  | 105 mm |
| R011110S    | TBN 2 G  | 9 x 12                       | 3.5-18 lbf.in | 0.4-2 N.m        | 4-21 Kgf.cm    | 0.13Kg | 133mm  |
| R011210S    | TBN 10 G | 9 x 12                       | 9-89 lbf.in   | 1-10 Nm          | 0.1-1 Kgf.m    | 130 g  | 105 mm |
| R011200S    | TBN 10   | Captive pin                  | 9-89 lbf.in   | 1-10 N.m         | 10-103 Kgf.cm  | 0.13Kg | 105mm  |
| R1646192S   | 4101-02  | 9x12mm Rectangular Connector | 1.5-18 Lbf ft | 2-25 Nm          | 0.2-3 Kgf.m    | 300 g  | 274 mm |

| Part Number | Model    | Drive Type                    | Imperial      | Intl System (SI) | Metric      | Weight | Length    |
|-------------|----------|-------------------------------|---------------|------------------|-------------|--------|-----------|
| R050010S    | TBN 25 G | 9x12mm Rectangular Connector  | 4-18 lbf.ft   | 5-25 Nm          | 1-3 Kgf.m   | 405 g  | 265 mm    |
| R050000S    | TBN 25   | 16 (spigot)                   | 4-18 Lbf ft   | 5-25 Nm          | 1-3 Kgf.m   | 405 g  | 265 mm    |
| R7602180S   | 4150-50  | 9x12mm Rectangular Connector  | 4-37 Lbf ft   | 5-50 Nm          | 0.5-5 Kgf.m | 270 g  | 246 mm    |
| R1646206S   | 4101-05  | 9x12mm Rectangular Connector  | 3.5-37 Lbf ft | 5-50 Nm          | 0.5-5 Kgf.m | 450 g  | 324 mm    |
| R050110S    | TBN 65 G | 9x12mm Rectangular Connector  | 7-48 lbf ft   | 10-65 Nm         | 1-7 Kgf.m   | 745 g  | 302 mm    |
| R7602850S   | 4150-85  | 9x12mm Rectangular Connector  | 11-63 Lbf ft  | 15-85 Nm         | 2-9 Kgf.m   | 340 g  | 329 mm    |
| R2641445S   | DMSE 100 | 9x12mm Rectangular Connector  | 15-75 Lbf Ft  | 20-100 Nm        | 2-10 Kgf.m  | 800 g  | 398.5 mm  |
| R1654934S   | 4200-02  | 9x12mm Rectangular Connector  | 15-110 Lbf ft | 20-150 Nm        | 2-15 Kgf.m  | 800 g  | 460 mm    |
| R2641453S   | DMSE 150 | 9x12mm Rectangular Connector  | 22-110 Lbf Ft | 30-150 Nm        | 3-15 Kgf.m  | 1000 g | 489.5     |
| R7600990S   | 4151-20  | 14x18mm Rectangular Connector | 15-148 Lbf ft | 20-200 Nm        | 2-20 Kgf.m  | 750 g  | 407 mm    |
| R2641461S   | DMSE 200 | 14x18mm Rectangular Connector | 30-150 Lbf Ft | 40-200 Nm        | 4-20 Kgf.m  | 1100 g | 499.5 mm  |
| R2641488S   | DMSE 300 | 14x18mm Rectangular Connector | 45-200 Lbf Ft | 60-300 Nm        | 6-31 Kgf.m  | 1300 g | 590..5 mm |

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|-------------|----------|-------------------------------|---------------|------------------|------------|--------|----------|
| R7601020S   | 4300-01  | 14x18mm Rectangular Connector | 45-220 Lbf ft | 60-300 Nm        | 6-30 Kgf.m | 900 g  | 561 mm   |
| R7604120S   | 4301-01  | 14x18mm Rectangular Connector | 55-300 Lbf ft | 75-400 Nm        | 8-40 Kgf.m | 1600 g | 684 mm   |
| R2641496S   | DMSE 400 | 14x18mm Rectangular Connector | 60-300 Lbf Ft | 80-400 Nm        | 8-41 Kgf.m | 2000 g | 677.5 mm |

### Male Spigot Torque Wrench

| Part Number | Model   | Drive Type               | Imperial      | Intl System (SI) | Metric      | Weight | Length   |
|-------------|---------|--------------------------|---------------|------------------|-------------|--------|----------|
| R1646168S   | 4400-02 | 16mm Drive Connector Pin | 1.5-18 Lbf ft | 2-25 Nm          | 0.2-3 Kgf.m | 330 g  | 285 mm   |
| R1646176S   | 4400-05 | 16mm Drive Connector Pin | 3.5-37 Lbf ft | 5-50 Nm          | 0.5-5 Kgf.m | 390 g  | 329 mm   |
| R050100S    | TBN 65  | 16 (spigot)              | 7-48 lbf ft   | 10-65 Nm         | 1-7 Kgf.m   | 745 g  | 302 mm   |
| R7097270S   | 4410-01 | 16mm Drive Connector Pin | 8-75 lbf in   | 10-100 Nm        | 1-10 Kgf.m  | 700 g  | 377 mm   |
| R26415185   | DMZ 100 | 16mm Drive Connector Pin | 15-75 Lbf Ft  | 20-100 Nm        | 2-10 Kgf.m  | 900 g  | 405.5 mm |
| R1824724S   | TBN 135 | 16 (spigot)              | 18-100 Lbf ft | 27-135 Nm        | 2-14 Kgf.m  | 1027 g | 408 mm   |
| R7097350S   | 4422-01 | 16mm Drive Connector Pin | 15-150 Lbf ft | 20-200 Nm        | 2-20 Kgf.m  | 860 g  | 467 mm   |
| R26415265   | DMZ 200 | 16mm Drive Connector Pin | 30-150 Lbf Ft | 40-200 Nm        | 4-20 Kgf.m  | 1100 g | 496.5 mm |
| R26415345   | DMZ 300 | 16mm Drive Connector Pin | 45-220 Lbf Ft | 60-300 Nm        | 6-31 Kgf.m  | 1300 g | 587.5 mm |

| Part Number | Model   | Drive Type               | Imperial       | Intl System (SI) | Metric      | Weight | Length   |
|-------------|---------|--------------------------|----------------|------------------|-------------|--------|----------|
| R7097430S   | 4430-01 | 16mm Drive Connector Pin | 45-220 Lbf in  | 60-300 Nm        | 6-30 Kgf.m  | 1080 g | 558 mm   |
| R7094090S   | 4440-01 | 16mm Drive Connector Pin | 55-300 Lbf in  | 75-500 Nm        | 8-51 Kgf.m  | 1390 g | 645 mm   |
| R26415425   | DMZ 400 | 16mm Drive Connector Pin | 30-300 Lbf Ft  | 80-400 Nm        | 8-41 Kgf.m  | 2200 g | 677.5 mm |
| R7501310S   | 4450-01 | 22mm Drive Connector Pin | 75-400 Lbf ft  | 100-550 Nm       | 10-55 Kgf.m | 3000 g | 921 mm   |
| R26415505   | DMZ 550 | 22mm Drive Connector Pin | 80-405 Lbf Ft  | 110-550 Nm       | 11-56 Kgf.m | 3600 g | 913 mm   |
| R1521381S   | 4475-01 | 22mm Drive Connector Pin | 105-550 Lbf ft | 140-750 Nm       | 14-75 Kgf.m | 4060 g | 1202 mm  |
| R26415695   | DMZ 750 | 22mm Drive Connector Pin | 110-550 Lbf Ft | 150-750 Nm       | 15-77 Kgf.m | 4700 g | 1194 mm  |
| R1997009S   | 4485-01 | 22mm Drive Connector Pin | 185-630 Lbf in | 250-850 Nm       | 25-85 Kgf.m | 4430 g | 1345 mm  |
| R26415775   | DMZ 850 | 22mm Drive Connector Pin | 185-630 Lbf Ft | 250-850 Nm       | 26-87 Kgf.m | 5000 g | 1341 mm  |