

# RAD SINGLE SPEED



## Extreme duty torque wrenches for heavy duty applications

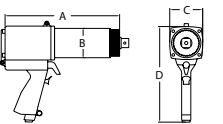
30 years of experience in gearbox engineering and design has brought about our latest generation in planetary gearboxes – RAD Single Speed. Designed for extreme duty use in a variety of industries worldwide, RAD Single Speed torque wrenches offer:

### FEATURES

- The ultimate in power-to-weight ratio
- Wide torque range to suit multiple applications
- Unmatched reliability delivered by one of the most advanced engineered gear boxes on the market
- Controlled torque - accuracy of +/- 4% and repeatability of +/- 2%

### FRL UNIT

- Low weight tool holder made from high-density polypropylene
- Includes pressure gauge, filter, regulator and oiler



### IMPERIAL

| PART NUMBER | TOOL MODEL | DRIVE SIZE | TORQUE (ft. lbs.) LOW | TORQUE (ft. lbs.) HIGH | RPM | WEIGHT (lbs.) | NOISE LEVEL | DIMENSION A | DIMENSION B | DIMENSION C | DIMENSION D |
|-------------|------------|------------|-----------------------|------------------------|-----|---------------|-------------|-------------|-------------|-------------|-------------|
| 12316       | RAD 350SL  | 0.75"      | 50                    | 350                    | 65  | 6             | 80 db       | 6.6"        | 2.4"        | 2.75"       | 8.75"       |
| 12814       | RAD 7GX    | 0.75"      | 100                   | 700                    | 30  | 8             | 80 db       | 9.0"        | 2.5"        | 2.75"       | 9.0"        |
| 12818       | RAD 10GX   | 0.75"      | 200                   | 1000                   | 20  | 8             | 80 db       | 8.15"       | 2.5"        | 2.75"       | 8.07"       |
| 17328       | RAD 15DX   | 1.0"       | 300                   | 1500                   | 10  | 8.6           | 80 db       | 8.0"        | 2.7"        | 2.75"       | 8.1"        |
| 12377       | RAD 25GX   | 1.0"       | 500                   | 2500                   | 9   | 13.5          | 85 db       | 9.7"        | 3.1"        | 3.3"        | 9.5"        |
| 22238       | RAD 30DX   | 1.0"       | 900                   | 3000                   | 8   | 14.8          | 85 db       | 10"         | 3.2"        | 3.3"        | 9.5"        |
| 12356       | RAD 34GX*  | 1.0"       | 1000                  | 3400                   | 12  | 20            | 85 db       | 12.5"       | 3.4"        | 3.7"        | 10.8"       |
| 20248       | RAD 50DX   | 1.5"       | 1500                  | 5000                   | 6.7 | 23.5          | 85 db       | 11.25"      | 3.75"       | 3.75"       | 10.4"       |
| 15328       | RAD 60DX   | 1.5"       | 2000                  | 6000                   | 6.6 | 27.6          | 85 db       | 13.7"       | 4.0"        | 4.0"        | 10.9"       |
| 18558       | RAD 80DX   | 1.5"       | 2500                  | 8000                   | 4   | 30.5          | 85 db       | 12.15"      | 4.25"       | 4.25"       | 10.65"      |
| 26152       | RAD 110DX  | 1.5"       | 4000                  | 11000                  | 3   | 42            | 85 db       | 13.9"       | 5.0"        | 5.0"        | 11.07"      |

### METRIC

| PART NUMBER | TOOL MODEL  | DRIVE SIZE | TORQUE (Nm) LOW | TORQUE (Nm) HIGH | RPM | WEIGHT (Kg) | NOISE LEVEL | DIMENSION A (mm) | DIMENSION B (mm) | DIMENSION C (mm) | DIMENSION D (mm) |
|-------------|-------------|------------|-----------------|------------------|-----|-------------|-------------|------------------|------------------|------------------|------------------|
| 13573       | RAD 475SL-M | 0.75"      | 70              | 475              | 65  | 2.7         | 80 db       | 167              | 61               | 70               | 222              |
| 13539       | RAD 10GX-M  | 0.75"      | 150             | 950              | 30  | 3.6         | 80 db       | 228              | 63               | 70               | 228              |
| 13549       | RAD 14GX-M  | 0.75"      | 275             | 1400             | 20  | 3.8         | 80 db       | 228              | 63               | 70               | 228              |
| 19135       | RAD 20DX-M  | 1.0"       | 400             | 2000             | 10  | 4.0         | 80 db       | 203              | 69               | 70               | 228              |
| 13565       | RAD 34GX-M  | 1.0"       | 700             | 3400             | 9   | 6.1         | 85 db       | 240              | 78               | 83               | 241              |
| 24717       | RAD 40DX-M  | 1.0"       | 1200            | 4000             | 8   | 6.7         | 85 db       | 254              | 81               | 83               | 241              |
| 13571       | RAD 46GX-M* | 1.0"       | 1400            | 4600             | 12  | 9.0         | 85 db       | 317              | 86               | 94               | 274              |
| 26133       | RAD 70DX-M  | 1.5"       | 2000            | 7000             | 6.7 | 10.6        | 85 db       | 285              | 95               | 95               | 264              |
| 15805       | RAD 80DX-M  | 1.5"       | 2700            | 8000             | 6.6 | 12.4        | 85 db       | 348              | 101              | 101              | 276              |
| 23229       | RAD 110DX-M | 1.5"       | 3400            | 11000            | 4   | 13.7        | 85 db       | 308              | 108              | 108              | 270              |
| 26153       | RAD 150DX-M | 1.5"       | 5500            | 15000            | 3   | 18.9        | 85 db       | 353              | 127              | 127              | 281              |

Accuracy of +/-4%, Repeatability of +/-2% | \*Also available in a 1.5" square drive.