

# RAD SMART SOCKETS™

NEW

18K

NEW

12K



ANDROID APP ON  
Google play



**ANAB**  
AND NATIONAL ACCREDITED BODY  
ACCREDITED  
ISO 9001:2015  
CALIBRATION LABORATORY

# Strain gauge technology measures torque with instant read-out

AUDIT EQUIPMENT



RAD Smart Sockets™ use RAD Torque's transducer technology combined with custom sockets to measure the actual torque applied to the bolt during a torque cycle. Its compact size and innovative technology make the Smart Socket™ a perfect audit tool for inspecting bolted joints and it can function as a calibration device for various torque tools. Patented product.

## FEATURES

- Measures and displays peak torque
- Full data collection - export to email by PDF, XLS, CSV
- View in real time via Bluetooth® onto your smartphone or tablet

## CASE

Durable, light weight, shock proof. Designed to protect your RAD investment.



## IMPERIAL

| SMART SOCKET™ SERIES                                        | PART NUMBER | SOCKET HEX SIZE | DRIVE SIZE | WEIGHT (lbs.) | DIMENSION (in)<br>HEIGHT A | DIMENSION (in)<br>DIAMETER B |
|-------------------------------------------------------------|-------------|-----------------|------------|---------------|----------------------------|------------------------------|
| SMART SOCKET™ 1500/2000-M<br>(Imperial range: 150-1500)     | 25448       | 1-1/2" (38mm)   | 1"         | 2.96          | 3.42"                      | 2.83"                        |
|                                                             | 22157       | 1-3/4"          | 1"         | 2.85          | 3.42"                      | 2.83"                        |
| SMART SOCKET™ 3400/4600-M<br>(Imperial range: 340-3400)     | 22110       | 1-7/8"          | 1"         | 4.05          | 3.52"                      | 3.39"                        |
|                                                             | 24124       | 2.0" (51mm)     | 1"         | 3.72          | 3.52"                      | 3.39"                        |
|                                                             | 29997       | 2-1/16"         | 1"         | 3.89          | 3.60"                      | 3.39"                        |
|                                                             | 30211       | 2-1/4" (57mm)   | 1"         | 3.75          | 3.64"                      | 3.39"                        |
| SMART SOCKET™ 8000/10800-M<br>(Imperial range: 800-8000)    | 30212       | 2-5/8" (67mm)   | 1.5"       | 8.04          | 4.50"                      | 4.13"                        |
|                                                             | 28722       | 2-3/4" (70mm)   | 1.5"       | 8.28          | 4.75"                      | 4.13"                        |
|                                                             | 21915       | 3.0" (76mm)     | 1.5"       | 9.76          | 4.75"                      | 4.53"                        |
| SMART SOCKET™ 12000/16200-M<br>(Imperial range: 1200-12000) | 27645       | 3-3/4" (95mm)   | 1.5"       | 13.3          | 5.21"                      | 5.30"                        |
|                                                             | 32405       | 4-1/8" (105mm)  | 1.5"       | 16            | 5.20"                      | 5.95"                        |
|                                                             | 27290       | 4-5/8"          | 1.5"       | 17.3          | 5.45"                      | 6.40"                        |
|                                                             | 27289       | 3 7/8"          | 1.5"       | 17.1          | 5.45"                      | 5.75"                        |
| SMART SOCKET 18000/24000-M*<br>(Imperial range: 1800-18000) | 33773       | 3 7/8"          | 2.5"       | 21            | 6.50"                      | 5.71"                        |

## METRIC

| SMART SOCKET™ SERIES                                      | PART NUMBER | SOCKET HEX SIZE  | DRIVE SIZE | WEIGHT (Kg) | DIMENSION (mm)<br>HEIGHT A | DIMENSION (mm)<br>DIAMETER B |
|-----------------------------------------------------------|-------------|------------------|------------|-------------|----------------------------|------------------------------|
| SMART SOCKET™ 1500/2000-M<br>(Metric range: 200-2000)     | 20879       | 33mm             | 1"         | 1.2         | 100                        | 72                           |
|                                                           | 21363       | 36mm             | 1"         | 1.2         | 87                         | 72                           |
|                                                           | 22158       | 41mm (1-5/8")    | 1"         | 1.2         | 87                         | 72                           |
|                                                           | 20880       | 46mm (1-13/16")  | 1"         | 1.2         | 87                         | 72                           |
| SMART SOCKET™ 3400/4600-M<br>(Metric range: 460-4600)     | 20881       | 50mm             | 1"         | 1.5         | 89                         | 86                           |
|                                                           | 20882       | 55mm             | 1"         | 1.5         | 89                         | 86                           |
|                                                           | 20883       | 60mm             | 1"         | 1.5         | 89                         | 86                           |
| SMART SOCKET™ 8000/10800-M<br>(Metric range: 1100-10800)  | 23690       | 65mm (2-9/16")   | 1.5"       | 4           | 121                        | 115                          |
|                                                           | 28722       | 70mm (2-3/4")    | 1.5"       | 4           | 121                        | 105                          |
|                                                           | 20885       | 80mm             | 1.5"       | 4           | 121                        | 115                          |
| SMART SOCKET™ 12000/16200-M<br>(Metric range: 1600-16200) | 25657       | 90mm             | 1.5"       | 5.8         | 126                        | 131                          |
|                                                           | 25658       | 100mm (3-15/16") | 1.5"       | 7.2         | 132                        | 146                          |

Accuracy of +/-1% | \*Must be used with a deep reaction arm.

**ADVANCED BOLTING SOLUTIONS PVT. LTD.**

ABS House, W-116 (A), T.T.C. Industrial Area,  
MIDC Khairane, Navi Mumbai - 400 710.

**Phone:** +91 82828 29795  
**Email:** marketing@absgroup.in

[www.absgroup.in](http://www.absgroup.in)

