# B-RAD OFFSET 1400

Part Number: **201027**

## 270 - 1.400 Nm

## MAX SPEED 10,5 RPM

## AUTO REACTION ARM BACK OFF

## BRUSHLESS MOTOR

## DOUBLE SAFETY TRIGGER

*OPTION*

## SPECIFICATIONS

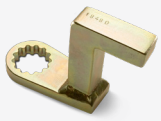
- ***TORQUE RANGE:*** 270 - 1.400 Nm
- ***SPEED:*** 10,5 RPM
- ***WEIGHT:*** 3,9 Kg with battery, excluding reaction arm and impact socket
- ***SQUARE DRIVE:*** ¾ inch square drive
- ***BATTERY:*** Two 18V Lithium-ion batteries 5.2 Amp/93 Wh
- ***NOISE LEVEL:*** Maximum 65 dB
- ***TORQUE SETTING:*** Steps of 10 Nm or ft. lbs
- ***REPEATABILITY ON SAME JOINT*:** +/- 3%.

** Test results from RAD's certified calibration lab*

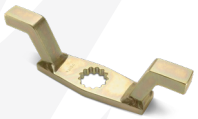
## SUITABLE REACTION ARMS

**Standard**
**PN: 19260**

**Deep socket**
**PN: 13367**



**Double ended**
**PN: 13368**

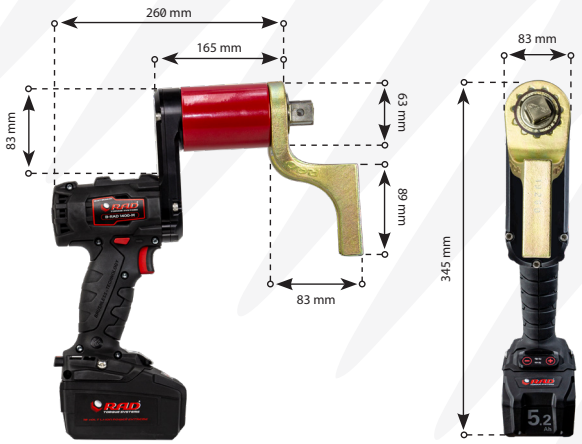


**Blank**
**PN: 13364**

**Double ended blank**
**PN: 13365**

**Safety sliding**
**PN: 25243**

## DIMENSIONS IN MM




## TOOL KIT INCLUDING

- *B-RAD OFFSET 1400*
- *Standard reaction arm* **(PN: 19260)**
- *Two retaining rings* **(PN: 12733)**
- *Two batteries with quick charger*
- *QR code for Safety instructions*
- *Weatherproof storage case*
- *Calibration certificate*
- *Usermanual.*

## IMPERIAL VERSION

- ***MODEL:*** B-RAD OFFSET 1000
- ***PART NUMBER:*** 29572
- ***TORQUE RANGE:*** 200 - 1000 ft.lbs
- ***WEIGHT:*** 8.8 lbs.

Non Impacting | Safe & Reliable | Lithium-ion battery | According to European standards

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RAD TORQUE SYSTEMS

WWW.RADIALTORQUE.EU

# BATTERY SERIES

## Accessories

### Drop prevention

| Prod. Nr. | Model |
|---|---|
| 200476 | B-RAD Drop prevention |

### Double Safety Button

| Prod. Nr. | Double Safety Button model | Note | Suitable for |
|---|---|---|---|
| 25949 | B-RAD Double Safety Button | Hardware only | All B-RADs |
| 25950 | B-RAD Double Safety Button | Mounted on tool | All B-RADs |
| 33501 | B-RAD Smart Safety Button | Hardware only | All B-RADs |
| 33502 | B-RAD Smart Safety Button | Hardware only | Upgrade for all B-RADs with PN: 25950 |

### Impact Sockets

| Prod. Nr. | Hex size | Square drive | Bolt size | Suitable for |
|---|---|---|---|---|
| 200680 | 17MM | ½" | M10 | B-RAD OFFSET 275 |
| 300152 | 19MM | ½" | M12 | B-RAD OFFSET 275 |
| 200681 | 22MM | ½" | M14 | B-RAD OFFSET 275 |
| 300153 | 24MM | ½" | M16 | B-RAD OFFSET 275, 700 & 1400 |
| 200682 | 27MM | ½" | M18 | B-RAD OFFSET 275, 700 & 1400 |
| 200683 | 30MM | ½" | M20 | B-RAD OFFSET 700 & 1400 |
| 300097 | 32MM | ½" | M22 | B-RAD OFFSET 700 & 1400 |
| 200187 | 17MM | ¾" | M10 | B-RAD OFFSET 275 |
| 200219 | 19MM | ¾" | M12 | B-RAD OFFSET 275 |
| 200189 | 22MM | ¾" | M14 | B-RAD OFFSET 275 |
| 200190 | 24MM | ¾" | M16 | B-RAD OFFSET 275, 700 & 1400 |
| 200210 | 27MM | ¾" | M18 | B-RAD OFFSET 275, 700 & 1400 |
| 200211 | 30MM | ¾" | M20 | B-RAD OFFSET 700 & 1400 |
| 200212 | 32MM | ¾" | M22 | B-RAD OFFSET 700 & 1400 |
| 200004 | 36MM | ¾" | M24 | B-RAD OFFSET 700 & 1400 |
| 200215 | 38MM | ¾" | M24 | B-RAD OFFSET 1400 |
| 200005 | 41MM | ¾" | M27 | B-RAD OFFSET 1400 |
| 200006 | 46MM | ¾" | M30 | B-RAD OFFSET 1400 |
| 200216 | 50MM | ¾" | M33 | B-RAD OFFSET 1400 |
| 200227 | 36MM | 1" | M24 | B-RAD OFFSET 2000 & 4000 |
| 200229 | 41MM | 1" | M27 | B-RAD OFFSET 2000 & 4000 |
| 200230 | 46MM | 1" | M30 | B-RAD OFFSET 2000 & 4000 |
| 200007 | 50MM | 1" | M33 | B-RAD OFFSET 2000 & 4000 |
| 200008 | 55MM | 1" | M36 | B-RAD OFFSET 2000 & 4000 |
| 200009 | 60MM | 1" | M39 | B-RAD OFFSET 4000 |
| 200238 | 55MM | 1½" | M36 | B-RAD OFFSET 7000 |
| 200297 | 60MM | 1½" | M39 | B-RAD OFFSET 7000 |
| 300052 | 70MM | 1½" | M45 | B-RAD OFFSET 7000 |
| 200197 | 75MM | 1½" | M48 | B-RAD OFFSET 7000 |
| 200241 | 80MM | 1½" | M49 | B-RAD OFFSET 7000 |
| 200298 | 90MM | 1½" | M52 | B-RAD OFFSET 7000 |

### Battery packs

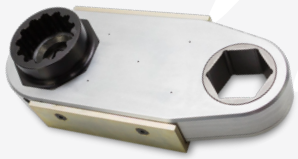
| Prod. Nr. | Model |
|---|---|
| 31275 | 5.5 Ah LiHD battery pack |
| 200473 | 8.0 Ah LiHD battery pack |

### CX Offset Gearboxes

| Prod. Nr. | Model | Max output | Ratio |
|---|---|---|---|
| 27978 | Hex 50 mm | 3400 Nm | 1:1 |
| 28540 | Hex 65 mm | 5000 Nm | 1:1 |

| Prod. Nr. | Suitable for | Gearbox |
|---|---|---|
| 11537 | B-RAD OFFSET 275 | 27978 |
| 16155 | B-RAD OFFSET 700 & 1400 | 27978 |
| 26994 | B-RAD OFFSET 2000 | 27978 |
| 27853 | B-RAD OFFSET 4000 | 27978 |
| 28531 | B-RAD OFFSET 4000 | 28540 |

Hex reducer on request.



### Nose extension series

| Prod. Nr. | Model | Reaction arm | Length |
|---|---|---|---|
| 14195 | B-RAD OFFSET 1400 | 13512 | 324 mm |
| 14200 | B-RAD OFFSET 1400 | 13512 | 400 mm |
| 14205 | B-RAD OFFSET 1400 | 13512 | 476 mm |
| 18185 | B-RAD OFFSET 2000 | 20153 | 349 mm |
| 19058 | B-RAD OFFSET 2000 | 20153 | 400 mm |
| 19059 | B-RAD OFFSET 2000 | 20153 | 476 mm |
| 27641 | B-RAD OFFSET 4000 | 13484 | 305 mm |
| 27643 | B-RAD OFFSET 4000 | 13484 | 381 mm |
| 27651 | B-RAD OFFSET 4000 | 13484 | 457 mm |

### Swivelling tool handle & hanger

| Prod. Nr. | Suitable for |
|---|---|
| 19827 | B-RAD OFFSET 275, 700 & 1400 |
| 19825 | B-RAD OFFSET 2000 |
| 26751 | B-RAD OFFSET 4000 |
| 26674 | B-RAD OFFSET 7000 |

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