



**XTORC<sup>®</sup>**  
BOLTING TECHNOLOGIES

**SQUARE DRIVE  
WRENCHES**



Maximum Torque: **48,666NM**

Square Drive Range: **3/4" To 2.1/2"**

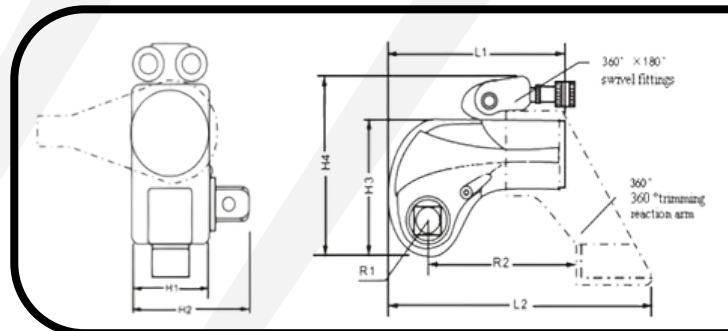
Max Working Pressure: **10,000PSI**

## XSD SERIES

Our Square drive design is a compact unibody giving maximum housing strength and durability whilst maintaining low operating weight.

Fitted with 360x180 coupling manifold to help keep hoses safely away from pinch points.

The XSD range also features anti-lock pawl levers and safety handle attachments.



| Model             | 07XSD      | 1XSD       | 3XSD       | 5XSD       | 8XSD         | 10XSD        | 15XSD        | 20XSD        | 25XSD        | 35XSD        |
|-------------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Torque Range (NM) | 112 - 1120 | 183 - 1837 | 451 - 4512 | 752 - 7528 | 1078 - 10780 | 1551 - 15516 | 2066 - 20627 | 2666 - 26664 | 3572 - 34725 | 4866 - 48666 |
| Drive Size        | 3/4"       | 3/4"       | 1"         | 1.1/2"     | 1.1/2"       | 1.1/2"       | 2.1/2"       | 2.1/2"       | 2.1/2"       | 2.1/2"       |
| Nut Range (MM)    | 14 - 30    | 16 - 36    | 22 - 48    | 27 - 56    | 30 - 64      | 36 - 72      | 39 - 80      | 42 - 90      | 48 - 100     | 64 - 120     |
| Weight (KG)       | 1.8        | 2.0        | 4.0        | 7.0        | 9.1          | 13.1         | 18           | 25           | 31           | 45           |
| L1 (MM)           | 110.8      | 130        | 166        | 198        | 213          | 231          | 270          | 295          | 314          | 355          |
| L2 (MM)           | 139.3      | 182        | 241        | 281        | 308          | 336          | 400          | 443          | 464          | 489          |
| H1 (MM)           | 42         | 50         | 68         | 80         | 90           | 100          | 110          | 120          | 137          | 153          |
| H2 (MM)           | 65.8       | 72         | 95         | 123        | 130          | 141          | 179          | 182          | 200          | 217          |
| H3 (MM)           | 76.2       | 99         | 130        | 155        | 171          | 187          | 201          | 228          | 255          | 290          |
| H4 (MM)           | 108.1      | 144        | 176        | 198        | 216          | 230          | 244          | 268          | 295          | 330          |
| R1 (MM)           | 20.5       | 26         | 34         | 39         | 47           | 51           | 55           | 59           | 67           | 79           |
| R2 (MM)           | 68.3       | 99         | 134        | 152        | 171          | 174          | 195          | 250          | 251          | 271          |



**Heavy duty, high quality impact sockets.**

**Suitable for use with square drive hydraulic torque wrenches.**

**Special, long length & bi-hexagonal sockets available on request.**

| Bolt Size | Nut AF   | 3/4" Sq Drive | 1" Sq Drive | 1.5" Sq Drive | 2.5" Sq Drive |
|-----------|----------|---------------|-------------|---------------|---------------|
| 5/8"      | 1.1/16"  | IS75-101      | IS100-101   |               |               |
| 3/4"      | 1.1/4"   | IS75-104      | IS100-104   |               |               |
| 7/8"      | 1.7/16"  | IS75-107      | IS100-107   |               |               |
| 1"        | 1.5/8"   | IS75-110      | IS100-110   |               |               |
| 1.1/8"    | 1.13/16" | IS75-113      | IS100-113   | IS150-113     |               |
| 1.1/4"    | 2"       | IS75-200      | IS100-200   | IS150-200     |               |
| 1.3/8"    | 2.3/16"  | IS75-203      | IS100-203   | IS150-203     |               |
| 1.1/2"    | 2.3/8"   | IS75-206      | IS100-206   | IS150-206     |               |
| 1.5/8"    | 2.9/16"  |               | IS100-209   | IS150-209     |               |
| 1.3/4"    | 2.3/4"   |               | IS100-212   | IS150-212     |               |
| 1.7/8"    | 2.15/16" |               | IS100-215   | IS150-215     |               |
| 2"        | 3.1/8"   |               | IS100-302   | IS150-302     | IS250-302     |
| 2.1/4"    | 3.1/2"   |               | IS100-308   | IS150-308     | IS250-308     |
| 2.1/2"    | 3.7/8"   |               | IS100-314   | IS150-314     | IS250-314     |
| 2.3/4"    | 4.1/4"   |               |             | IS150-404     | IS250-404     |
| 3"        | 4.5/8"   |               |             | IS150-410     | IS250-410     |
| 3.1/4"    | 5"       |               |             | IS150-500     | IS250-500     |
| 3.1/2"    | 5.3/8"   |               |             | IS150-506     | IS250-506     |
| 3.3/4"    | 5.3/4"   |               |             |               | IS250-512     |
| 4"        | 6.1/8"   |               |             |               | IS250-602     |
| 4.1/4"    | 6.1/2"   |               |             |               | IS250-608     |
| 4.1/2"    | 6.7/8"   |               |             |               | IS250-614     |



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| Bolt Size | Nut AF | 3/4" Sq Drive | 1" Sq Drive | 1.5" Sq Drive | 2.5" Sq Drive |
|-----------|--------|---------------|-------------|---------------|---------------|
| 16        | 24     | MS75-24       | MS100-24    |               |               |
| 18        | 27     | MS75-27       | MS100-27    |               |               |
| 20        | 30     | MS75-30       | MS100-30    |               |               |
| 22        | 32     | MS75-32       | MS100-32    |               |               |
| 24        | 36     | MS75-36       | MS100-36    | MS150-36      |               |
| -         | 38     | MS75-38       | MS100-38    | MS150-38      |               |
| 27        | 41     | MS75-41       | MS100-41    | MS150-41      |               |
| 30        | 46     | MS75-46       | MS100-46    | MS150-46      |               |
| 33        | 50     | MS75-50       | MS100-50    | MS150-50      |               |
| 36        | 55     | MS75-55       | MS100-55    | MS150-55      |               |
| 39        | 60     | MS75-60       | MS100-60    | MS150-60      |               |
| 42        | 65     |               | MS100-65    | MS150-65      |               |
| 45        | 70     |               | MS100-70    | MS150-70      |               |
| 48        | 75     |               | MS100-75    | MS150-75      |               |
| 52        | 80     |               | MS100-80    | MS150-80      | MS250-80      |
| 56        | 85     |               | MS100-85    | MS150-85      | MS250-85      |
| 60        | 90     |               | MS100-90    | MS150-90      | MS250-90      |
| 64        | 95     |               | MS100-95    | MS150-95      | MS250-95      |
| 68        | 100    |               | MS100-100   | MS150-100     | MS250-100     |
| 72        | 105    |               |             | MS150-105     | MS250-105     |
| 76        | 110    |               |             | MS150-110     | MS250-110     |
| 80        | 115    |               |             | MS150-115     | MS250-115     |
| 90        | 130    |               |             | MS150-130     | MS250-130     |
| -         | 135    |               |             |               | MS250-135     |
| 100       | 145    |               |             |               | MS250-145     |
| 110       | 155    |               |             |               | MS250-155     |