



Norwolf Tool Works, Inc.

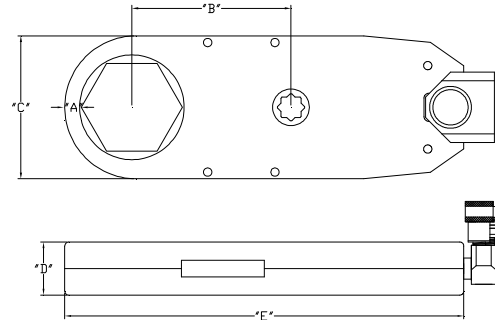
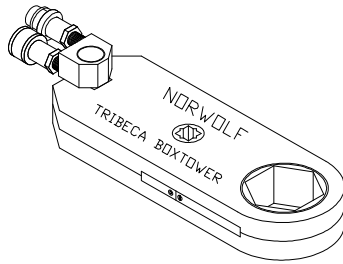
6 Sullivan Street, Westwood, NJ 07675

Telephone: (201)666-6655

Fax: (201)666-7611

www.norwolf.com

BOXTOWER™ SERIES



IMPERIAL

| BOXTOWER 2 | | | | | | |
|--|----------|------|-------|-------|-------|-------|
| MAXIMUM TORQUE: 1588 FT. LBS. @ 10K PSI | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT2-162 | 1-5/8" | .42" | 3.60" | 3.23" | 1.20" | 8.87" |
| BXT2-181 | 1-13/16" | .42" | 3.60" | 3.23" | 1.20" | 8.98" |
| BXT2-200 | 2" | .42" | 3.60" | 3.23" | 1.20" | 9.08" |
| BXT2-218 | 2-3/16" | .42" | 3.60" | 3.23" | 1.20" | 9.19" |

| BOXTOWER 4 | | | | | | |
|--|---------|------|-------|-------|-------|--------|
| MAXIMUM TORQUE: 3970 FT. LBS. @ 10K PSI | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT4-218 | 2-3/16" | .56" | 4.80" | 4.30" | 1.60" | 11.84" |
| BXT4-237 | 2-3/8" | .56" | 4.80" | 4.30" | 1.60" | 11.94" |
| BXT4-256 | 2-9/16" | .56" | 4.80" | 4.30" | 1.60" | 12.05" |
| BXT4-275 | 2-3/4" | .56" | 4.80" | 4.30" | 1.60" | 12.16" |

| BOXTOWER 8 | | | | | | |
|--|----------|------|-----|-------|-----|--------|
| MAXIMUM TORQUE: 7980 FT. LBS. @ 10K PSI | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT8-275 | 2-3/4" | .70" | 6" | 5.38" | 2" | 14.81" |
| BXT8-293 | 2-15/16" | .70" | 6" | 5.38" | 2" | 14.91" |
| BXT8-312 | 3-1/8" | .70" | 6" | 5.38" | 2" | 15.02" |
| BXT8-350 | 3-1/2" | .70" | 6" | 5.38" | 2" | 15.24" |

| BOXTOWER 16 | | | | | | |
|--|--------|------|-------|-------|-------|--------|
| MAXIMUM TORQUE: 13,355 FT. LBS. @ 10K PSI | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT16-350 | 3-1/2" | .84" | 7.20" | 6.45" | 2.40" | 17.88" |
| BXT16-387 | 3-7/8" | .84" | 7.20" | 6.45" | 2.40" | 18.10" |
| BXT16-425 | 4-1/4" | .84" | 7.20" | 6.45" | 2.40" | 18.31" |
| BXT16-462 | 4-5/8" | .84" | 7.20" | 6.45" | 2.40" | 18.53" |

| BOXTOWER 32 | | | | | | |
|--|--------|-------|-------|-------|-------|--------|
| MAXIMUM TORQUE: 31,760 FT. LBS. @ 10K PSI | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT32-462 | 4-5/8" | 1.12" | 9.60" | 8.60" | 3.20" | 23.82" |
| BXT32-500 | 5" | 1.12" | 9.60" | 8.60" | 3.20" | 24.04" |
| BXT32-537 | 5-3/8" | 1.12" | 9.60" | 8.60" | 3.20" | 24.25" |
| BXT32-575 | 5-3/4" | 1.12" | 9.60" | 8.60" | 3.20" | 24.47" |

METRIC

| BOXTOWER 2 | | | | | | |
|--|------|-----|-----|-----|-----|-----|
| MAXIMUM TORQUE: 2095 Nm @ 700 BAR | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT2-41MM | 41mm | 11 | 91 | 82 | 30 | 225 |
| BXT2-46MM | 46mm | 11 | 91 | 82 | 30 | 228 |
| BXT2-50MM | 50mm | 11 | 91 | 82 | 30 | 231 |
| BXT2-55MM | 55mm | 11 | 91 | 82 | 30 | 233 |

| BOXTOWER 4 | | | | | | |
|--|------|-----|-----|-----|-----|-----|
| MAXIMUM TORQUE: 5382 Nm @ 700 BAR | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT4-55MM | 55mm | 14 | 122 | 109 | 41 | 301 |
| BXT4-60MM | 60mm | 14 | 122 | 109 | 41 | 303 |
| BXT4-65MM | 65mm | 14 | 122 | 109 | 41 | 306 |
| BXT4-70MM | 70mm | 14 | 122 | 109 | 41 | 309 |

| BOXTOWER 8 | | | | | | |
|--|------|-----|-----|-----|-----|-----|
| MAXIMUM TORQUE: 9694 Nm @ 700 BAR | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT8-70MM | 70mm | 18 | 152 | 137 | 51 | 376 |
| BXT8-75MM | 75mm | 18 | 152 | 137 | 51 | 379 |
| BXT8-80MM | 80mm | 18 | 152 | 137 | 51 | 382 |
| BXT8-90MM | 90mm | 18 | 152 | 137 | 51 | 387 |

| BOXTOWER 16 | | | | | | |
|--|-------|-----|-----|-----|-----|-----|
| MAXIMUM TORQUE: 16,751 Nm @ 700 BAR | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT16-90MM | 90mm | 21 | 183 | 164 | 61 | 454 |
| BXT16-100MM | 100mm | 21 | 183 | 164 | 61 | 460 |
| BXT16-110MM | 110mm | 21 | 183 | 164 | 61 | 465 |
| BXT16-120MM | 120mm | 21 | 183 | 164 | 61 | 471 |

| BOXTOWER 32 | | | | | | |
|--|-------|-----|-----|-----|-----|-----|
| MAXIMUM TORQUE: 39,698 Nm @ 700 BAR | | | | | | |
| PART NO. | HEX | "A" | "B" | "C" | "D" | "E" |
| BXT32-120MM | 120mm | 28 | 244 | 218 | 81 | 605 |
| BXT32-125MM | 125mm | 28 | 244 | 218 | 81 | 611 |
| BXT32-130MM | 130mm | 28 | 244 | 218 | 81 | 616 |
| BXT32-145MM | 145mm | 28 | 244 | 218 | 81 | 622 |