

CP86 Series

Cordless torque wrenches

> SPECIFICATIONS - REFERENCES

| Specifications | CP86 Series | | | | | | | | | | | |
|---|-------------|-------------------------------|--|-------------|-------------------------------|--|---------------|-------------------------------|--|---------------|-------------------------------|--|
| | | | | | | | | | | | | |
| Model name | CP8613 | CP8613C | CP8613CQ | CP8626 | CP8626C | CP8626CQ | CP8641 | CP8641C | CP8641CQ | CP8681 | CP8681C | CP8681CQ |
| Part number | 6151570000 | 6151570010 | 6151570020 | 6151570030 | 6151570040 | 6151570050 | 6151570060 | 6151570070 | 6151570080 | 6151570090 | 6151570190 | 6151570200 |
| Version | Standalone | C Connected maintenance | CQ Connected Quality/ process | Standalone | C Connected maintenance | CQ Connected Quality/ process | Standalone | C Connected maintenance | CQ Connected Quality/ process | Standalone | C Connected maintenance | CQ Connected Quality/ process |
| CPLinQ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| Square drive | 3/4" | | | 1" | | | 1" | | | 1-1/2" | | |
| Accuracy (6 sigma)* | +/-4% | | | +/-4% | | | +/-4% | | | +/-4% | | |
| Min/Max torque (ft.lbs) | 220 - 960 | | | 520 - 1.910 | | | 740 - 3.020 | | | 1.470 - 5.970 | | |
| Min/Max torque (Nm) | 300 - 1.300 | | | 700 - 2.600 | | | 1.000 - 4.100 | | | 2.000 - 8.100 | | |
| Nominal working torque (ft.lbs) | 290 - 770 | | | 570 - 1.530 | | | 910 - 2.420 | | | 1.790 - 4.780 | | |
| Nominal working torque (Nm) | 390 - 1.040 | | | 780 - 2.080 | | | 1.230 - 3.280 | | | 2.430 - 6.480 | | |
| Max speed all torque (rpm) | 10 | | | 5 | | | 3 | | | 1.2 | | |
| Weight - battery, reaction arm included (lbs) | 11.7 | | | 15.9 | | | 25.13 | | | 36.4 | | |
| Weight - battery, reaction arm included (kg) | 5.3 | | | 7.2 | | | 11.4 | | | 16.5 | | |
| Sound pressure (dB(A)) | 70 | | | 70 | | | 70 | | | 70 | | |
| Vibration (m/s ²) | <2.5 | | | <2.5 | | | <2.5 | | | <2.5 | | |
| Number of cycles by battery | 250 | | | 180 | | | 90 | | | 60 | | |

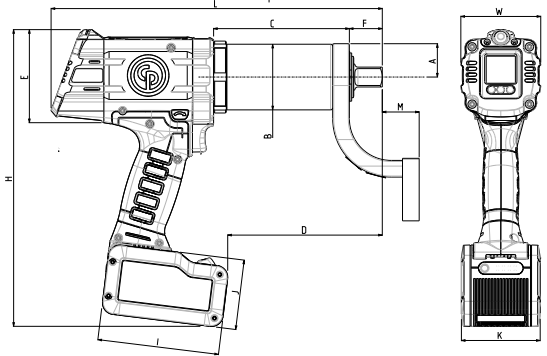
*Based on hand joint 15° at nominal torque



| Model name | CP36XP25 | Battery charger CP18-36ch | POWER CORD C13 EUROPE | POWER CORD C13 UK | POWER CORD C13 US |
|---------------|-------------------|---------------------------|-----------------------|-------------------|-------------------|
| Part number | 8940176068 | 8940176069 | 6159172010 | 6159172020 | 6159172030 |
| Specification | Li-ion, 36V 2.5Ah | 18/36V 2.5Ah | | | |

> DIMENSIONS

| | A | B | C | D | E | F | I | J | K | M | Height (H) | Length (L) | Width (W) | |
|--------|-----|------|------|------|------|-----|------|------|------|------|------------|------------|-----------|------|
| CP8613 | in. | 1.26 | 2.48 | 5.12 | 5.83 | 3.5 | 1.26 | 4.57 | 2.64 | 2.99 | 1.38 | 11.22 | 12.52 | 3.03 |
| | mm | 32 | 63 | 130 | 148 | 89 | 32 | 116 | 67 | 76 | 35 | 285 | 318 | 77 |
| CP8626 | in. | 1.42 | 2.64 | 6.61 | 7.64 | 3.5 | 1.57 | 4.57 | 2.64 | 2.99 | 1.77 | 11.22 | 14.29 | 3.03 |
| | mm | 36 | 67 | 168 | 194 | 89 | 40 | 116 | 67 | 76 | 45 | 285 | 363 | 77 |
| CP8641 | in. | 1.97 | 3.19 | 8.46 | 9.41 | 3.5 | 1.5 | 4.57 | 2.64 | 2.99 | 1.65 | 11.22 | 16.1 | 3.98 |
| | mm | 50 | 81 | 215 | 239 | 89 | 38 | 116 | 67 | 76 | 42 | 285 | 409 | 101 |
| CP8681 | in. | 2.01 | 4.02 | 7.99 | 9.65 | 3.5 | 2.2 | 4.57 | 2.64 | 2.99 | 2.56 | 11.22 | 16.3 | 4.17 |
| | mm | 51 | 102 | 203 | 245 | 89 | 56 | 116 | 67 | 76 | 65 | 285 | 414 | 106 |



> ACCESSORIES RECOMMENDATION



S Type



Square Type



Steel space bar



Sliding-drive



Suspension yoke

| Compatible model | Part number | | | | |
|------------------|-------------|------------|------------|------------|------------|
| CP8613 | 6158131800 | 6158131890 | 6158131830 | 6158131860 | 6158131770 |
| CP8626 | 6158131810 | 6158131900 | 6158131840 | 6158131870 | 6158131780 |
| CP8641 | 6158131820 | 6158131910 | 6158131850 | 6158131880 | 6158131790 |
| CP8681 | 6158135251 | 6158135281 | 6158135261 | 6158135271 | 6158135291 |

Sockets references

| Socket Short | CP8613 3/4" Square drive | | | | CP8626 1" Square drive | | | | CP8641 1" Square drive | | | | CP8681 1-1/2" Square drive | |
|--------------|-----------------------------|-------|------------|--------|---------------------------|-------|------------|---------|---------------------------|-------|------------|--------|-------------------------------|-------|
| | Metric | | Imperial | | Metric | | Imperial | | Metric | | Imperial | | Metric | |
| | Part numb. | Size | Part numb. | Size | Part numb. | Size | Part numb. | Size | Part numb. | Size | Part numb. | Size | Part numb. | Size |
| | 8940164190 | 29 mm | 8940164148 | 1-1/16 | 8940164334 | 32 mm | 8940164283 | 1-1/4 | 8940164349 | 55 mm | 8940164295 | 2 | 8940169354 | 70 mm |
| | 8940164200 | 40 mm | 8940164153 | 1-3/8 | 8940164338 | 38 mm | 8940164293 | 1-7/8 | 8940164352 | 60 mm | 8940164298 | 2-3/16 | 8940169356 | 80 mm |
| | 8940164205 | 46 mm | 8940164161 | 1-7/8 | 8940164345 | 46 mm | 8940164294 | 1-15/16 | 8940164353 | 65 mm | 8940164309 | 2-7/8 | 8940169358 | 90 mm |

> ADDITIONAL INFORMATION



| | | Perform Standalone | Control & Maintain C - Connected | Control, Maintain & Report CQ - Connected Quality |
|------------------|--|--------------------|----------------------------------|---|
| | | All | | |
| Performance | Digital OLED display | ✓ | ✓ | ✓ |
| | Automatic release reaction arm | ✓ | ✓ | ✓ |
| | Torque tightening | ✓ | ✓ | ✓ |
| Safety | Double safety button (second start safety trigger) | ✓ | ✓ | ✓ |
| | Tool lock & finder | | ✓ | ✓ |
| Connectivity | CPLinQ | | ✓ | ✓ |
| Tool maintenance | Tool status follow-up management | | ✓ | ✓ |
| | Operation alert | | ✓ | ✓ |
| | Maintenance timeline | | ✓ | ✓ |
| Job control | Angle tightening | | ✓ | ✓ |
| | P-Set library | | ✓ | ✓ |
| | Counting sequence | | | ✓ |
| Report | Tightening report | | | ✓ |

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- ✓ Delivered with:
 - 2 batteries
 - 1 charger
 - 1 power cord
 - 1 manual
- ✓ Calibration certificate included
- ✓ Packaging

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.