CP86 Series

Cordless nutrunners

Technical Sheet







	CP8603		CP8613		CP8626		CP8641		CP8681	
Version	**Model name**	**Part number**	**Model name**	**Part number**	**Model name**	**Part number**	**Model name**	**Part number**	**Model name**	**Part number**
Standalone	CP8603	6151570380	CP8613	6151570000	CP8626	6151570030	CP8641	6151570060	CP8681	6151570090
Connected (C)	CP8603C	6151570390	CP8613C	6151570010	CP8626C	6151570040	CP8641C	6151570070	CP8681C	6151570190
Connected Quality (CQ)	CP8603CQ	6151570400	CP8613CQ	6151570020	CP8626CQ	6151570050	CP8641CQ	6151570080	CP8681CQ	6151570200
Torque Check (TC)	CP8603TC	6151570410	CP8613TC	6151570670	CP8626TC	6151570680	CP8641TC	6151570690	CP8681TC	6151570700

Specifications					
Square drive	3/4"	3/4"	1"	1"	1-1/2"
Accuracy (6 sigma)*	+/-4%	+/-4%	+/-4%	+/-4%	+/-4%
Min/Max torque (ft.lbs)	50 - 240	220 - 960	520 - 1 910	740 - 3 020	1 470 - 5 970
Min/Max torque (Nm)	70 - 325	300 - 1 300	700 - 2 600	1 000 - 4 100	2 000 - 8 100
Nominal working torque (ft.lbs)	65 - 190	290 - 770	570 - 1 530	910 - 2 420	1 790 - 4 780
Nominal working torque (Nm)	90 - 260	390 - 1 040	780 - 2 080	1 230 - 3 280	2 430 - 6 480
Max speed all torque (rpm)	20	10	5	3	1.2
Weight - battery, reaction arm included (lbs / kg)	9.0 / 4.1	11.7 / 5.3	15.9 / 7.2	25.1 / 11.4	36.4 / 16.5
Sound pressure (dB(A))	59	70	70	70	70
Vibration (m/s²)	<2.5	<2.5	<2.5	<2.5	<2.5
Number of cycles by battery	700	250	180	90	60

*Based on hard joint 15°at nominal torque

ADDITIONAL INFORMATION






		Standalone	C - Connected	CQ - Connected Quality	TC - Torque Check
		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			✓	✓
Process Control	Torque Check				✓

+
- ✓ Delivered with: 2 batteries, 1 charger 1 power cord, 1 manual
- ✓ Calibration certificate included
- ✓ Plastic case for easy storage and transportation

+ CPLinQ

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ACCESSORIES





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			



S Type



Square Type



Steel space bar



Sliding-drive



Blade reaction bar



Suspension yoke

Compatible model	Part number					
CP8603	6158136285	6158136325	6158136335	6158136305		6158136310
CP8613	6158131800	6158131890	6158131830	6158131860	6158136100	6158131770
CP8626	6158131810	6158131900	6158131840	6158131870		6158131780
CP8641	6158131820	6158131910	6158131850	6158131880		6158131790
CP8681	6158135251	6158135281	6158135261	6158135271		6158135291

Sockets references

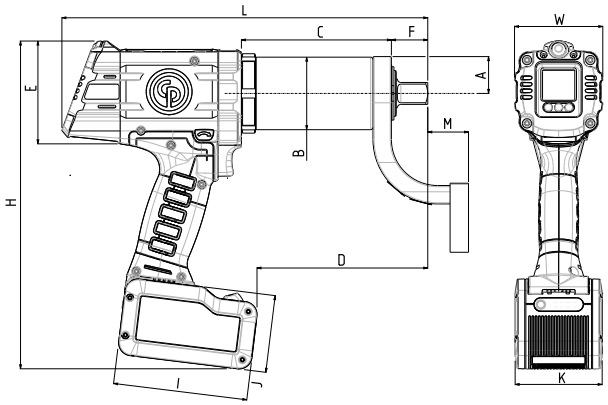


Socket Short

CP8603 3/4" Square drive				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		Imperial		Metric	
Part numb.	Size	Part numb.	Size	Part numb.	Size	Part numb.	Size	Part numb.	Size	Part numb.	Size	Part numb.	Size	Part numb.	Size	Part numb.	Size
8940164180	19 mm	8940164140	9/16	8940164190	29 mm	8940164148	1-1/16	8940164334	32 mm	8940164283	1-1/4	8940164349	55 mm	8940164295	2	8940169354	70 mm
8940164183	22 mm	8940164141	5/8	8940164200	40 mm	8940164153	1-3/8	8940164338	38 mm	8940164293	1-7/8	8940164352	60 mm	8940164298	2-3/16	8940169356	80 mm
8940164185	24 mm	8940164148	1-1/16	8940164205	46 mm	8940164161	1-7/8	8940164345	46 mm	8940164294	1-15/16	8940164353	65 mm	8940164309	2-7/8	8940169358	90 mm

DIMENSIONS

		A	B	C	D	E	F	I	J	K	M	Height (H)	Length (L)	Width (W)
CP8603	in.	1.10	2.13	3.58	4.37	3.5	1.34	4.57	2.64	2.99	0.67	11.22	11.06	3.03
	mm	28	54	91	111	89	34	116	67	76	17	285	281	77
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



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