



CMP 120 kN / 12 ton hexagonal compression dies are specifically designed to provide superior electrical and mechanical properties of the crimped product. The hexagonal compression aperture is designed for the most optimal compression ratio of copper compression lugs and splices. These dies suit copper compression lugs and splices from 10 mm² to 400 mm².

CMP dies are certified with CMP ZerOhm and ZerOhm Pro lugs and splices; they are manufactured from high strength tool steel, ensuring long life and wear resistance. All dies have a black oxide coating, providing a hard wearing corrosion resistance.

Clear marking on the front faces makes die selection for the CMP ZerOhm range easy. There is an identification imprint on the internal crimping aperture, which stamps the die index number onto the crimped product for easy inspection.

TECHNICAL DATA

ETIM Classification	EC000168
Compatible Lug Material	Copper
CMP Compatible Crimping Tools	CMP-MH120, CMP-BHP130
Minimum Crimping Force (kN)	120
Crimping Profile	Hexagonal
Finish/Coating	Black Oxide Coating
Material	High Strength Tool Steel

Features

- High strength tool steel
- Hexagonal crimp profile
- Black oxide coating - corrosion resistant
- Die index numbers match conductor cross sectional area, making die selection simple
- The die index number is stamped onto the crimped product for inspection
- Compatible with most 120 kN hydraulic compression tools

Die Identification		CRIMPING PARAMETERS				
Part Number	Cable Size (mm ²)	Lug Compatibility	Die Index No.	Crimp Width (mm)	Number of Crimps Standard Barrel	Number of Crimps Long Barrel
BH10S	10	ZerOhm	10S	7	1	-
BH16S	16		16S	7	1	-
BH25S	25		25S	10	1	-
BH35S	35		35S	10	1	-
BH50S	50		50S	12	1	-
BH70S	70		70S	12	1	-
BH95S	95		95S	12	1	-
BH120S	120		120S	12	1	-
BH150S	150		150S	12	1	-
BH185S	185		185S	12	1	-
BH240S	240		240S	12	2	-
BH300S	300		300S	7	3	-
BH400S	400		400S	7	3	-
BH10H	10	ZerOhm Pro	10H	7	1	2
BH16H	16		16H	7	1	2
BH25H	25		25H	10	1	2
BH35H	35		35H	10	1	2
BH50H	50		50H	12	1	2
BH70H	70		70H	12	1	2
BH95H	95		95H	12	1	2
BH120H	120		120H	12	1	3
BH150H	150		150H	12	1	3
BH185H	185		185H	12	1	3
BH240H	240		240H	12	2	3
BH300H	300		300H	7	3	5
BH400H	400		400H	7	3	6