

# Large Bore Couplings Provide Solution for Line Shaft Timber Applications

*Climax Large Bore Two-Piece Clamping Couplings provide a stronger and more efficient connection over antiquated approaches in timbering applications especially useful for transmitting higher loads required for line shafts.*



## Popular Sawmill Sizes Available:

INCH									
PART NUMBER	PRODUCT SPECIFICATIONS								
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	SCREW QTY	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (LB)
H2CC-193-193-KW	1 15/16	1 15/16	3 5/8	6	3/8-24 x 1-1/4	8	1/2	1/2	11.60
H2CC-243-243-KW	2 7/16	2 7/16	4 3/8	7 1/2	1/2-20 x 1-1/2	8	5/8	5/8	20.50
H2CC-293-293-KW	2 15/16	2 15/16	5 1/8	9	1/2-20 x 1-1/2	10	3/4	3/4	32.80
H2CC-343-343-KW	3 7/16	3 7/16	6 1/8	10 1/2	5/8-18 x 2	8	7/8	7/8	56.20
H2CC-393-393-KW	3 15/16	3 15/16	6 7/8	12	5/8-18 x 2	10	1	1	79.40
H2CC-443-443-KW	4 7/16	4 7/16	7 3/8	13 1/2	5/8-18 x 2	12	1	1	97.80

METRIC									
PART NUMBER	PRODUCT SPECIFICATIONS								
BLACK OXIDE STEEL	BORE	2ND BORE	OD	LENGTH	SCREW SIZE	SCREW QTY	KEYWAY SIZE	2ND KEYWAY SIZE	APPROX WEIGHT (LB)
MH2CC-55-55-KW	55	55	114	190	M12 x 40	8	16	16	23.00
MH2CC-60-60-KW	60	60	120	190	M12 x 40	8	18	18	25.00
MH2CC-65-65-KW	65	65	120	190	M12 x 40	8	18	18	24.00
MH2CC-70-70-KW	70	70	130	228	M12 x 40	10	20	20	34.00
MH2CC-75-75-KW	75	75	130	228	M12 x 40	10	20	20	71.00

From the initial harvesting of timber to the production of final goods, machinery used in forestry, particularly in sawmill applications, faces some of the most severe conditions and demanding loads imaginable. In this challenging environment, engineers design equipment to withstand rigorous use and harsh elements. Among the various types of couplings utilized in the timber industry, rigid couplings stand out as the true workhorses of the coupling family. Ideal for numerous line shaft applications, rigid couplings play a vital role in ensuring the efficiency and reliability of machinery throughout the timber processing chain.

Climax's state of the art facility, located in Mentor, Ohio, manufactures couplings with imperial bore sizes up to 4 7/16 inches and metric sizes up to 75mm, with the flexibility to accommodate larger sizes based on specific applications. Climax offers a comprehensive line of rigid couplings, available in set screw, one-piece, and two-piece styles, with or without keyways. Our balanced couplings are engineered to reduce vibration and minimize wear and tear on costly components.

Two-piece couplings outperform outdated cast iron counterparts by transmitting higher loads within a lighter and compact design. This two-piece design facilitates effortless installation and removal, enabling access to line shaft components without the need for complete disassembly.

Climax manufactures tailored products to fit your precise application needs utilizing various steel grades, stainless steel, and aluminum, complete with a range of coatings to enhance corrosion resistance. Our in-house team of engineers will help customize a solution for your production process.

Contact us today to discover how Climax can provide you with a tailored **Engineered Shaft Locking Solution™**.



**Engineered Shaft Locking Solutions™**