

## CONCRETE COMPRESSION MOLDS



The **C5021** 6" x 12" mold is used with concrete compression testing. The wall thickness is 1/8" (3mm) steel. The mold is split along one side with 2 welded quick-acting clamps. When open, the mold springs apart slightly to allow specimen removal. The base plate is not included. The **C5022** is very similar to the **C5021** but is furnished with 1/4" steel detachable base plate. The **C5031** & **C5033** molds are designed with a 1/4" thick wall.

MODELS	DESCRIPTION	SIZE	STANDARDS
<b>C5021</b>	CONCRETE COMPRESSION MOLD	6" X 12", 1/8" WALL THICK	ASTM C-31, C-39, C-192, C-470 / AASHTO T-22, T-23, T-126, T-198
<b>C5022</b>	CONCRETE COMPRESSION MOLD W/ BASE PLATE	6" X 12", 1/8" WALL THICK	
<b>C5031</b>	CONCRETE COMPRESSION MOLD W/ BASE PLATE	6" X 12", 1/4" WALL THICK	
<b>C5033</b>	CONCRETE COMPRESSION MOLD W/ TOP PLATE	6" X 12", 1/4" WALL THICK	

## CONCRETE CUBE MOLDS

The **C5001** single cube mold is precision machined from heavy-duty cold roll steel. The mold is 6" x 6" x 6" (152 x 152 x 152mm) and are hinged to allow easy specimen removal. These molds are used for producing specimens to perform Time of Initial and Final Setting of Concrete. The **C5002** is a three gang version.



**C5001**

MODELS	DESCRIPTION	STANDARDS
<b>C5001</b>	CONCRETE CUBE MOLD, SINGLE 6"	ASTM C-403 / AASHTO T-197
<b>C5002</b>	CONCRETE CUBE MOLD, 3-GANG 6"	

## CONCRETE CAPPING FIXTURES

These fixtures are for capping concrete cylinders for compressive strength testing. There are two types of capping fixtures. The **C5101** has a welded steel upright aligning guide for positioning the cylinder. The base has a machined recess to hold the compound while the aligning guide holds the cylinder at a 90° angle to the base. The base is also precision ground to provide an extremely flat testing face. The **C5102** is similar to **C5101**, however, it has an aluminum alloy aligning guide instead of the welded steel guide. This fixture also has a detachable ring recess instead of a fixed recess for holding the capping compound. The two piece capping fixture is also available in 2", 3", and 4" models. Hogentogler also sells capping compound (**C5124**) and to melt the compound please see **G6922** thru **G6935** melting pot.



**C5101**



**C5102**

MODELS	DESCRIPTION	SIZE	STANDARDS
<b>C2125</b>	CONCRETE CAPPING FIXTURE, 2-PIECE	2" X 4"	ASTM C-31, C-39, C-192, C-617 / AASHTO T-22, T-23, T-126, T-231
<b>C2127</b>		3" X 6"	
<b>C2131</b>		4" X 8"	
<b>C5102</b>		6" X 12"	
<b>C5101</b>	CONCRETE CAPPING FIXTURE, 1-PIECE	6" X 12"	

ACCESSORIES	DESCRIPTION
<b>C2133</b>	EXTRA PLATE FOR <b>C2125</b>
<b>C2134</b>	EXTRA PLATE FOR <b>C2127</b>
<b>C2135</b>	EXTRA PLATE FOR <b>C2131</b>
<b>C5104</b>	EXTRA PLATE FOR <b>C5102</b>
<b>C5121</b>	LADLE, ST. STL
<b>C5122</b>	CYLINDER CARRIER, FOR 6" X 12" MOLDS
<b>C5123</b>	LIFTING HANDLE. FOR 6" X 12" MOLDS
<b>C5124</b>	CAPPING COMPOUND, VITROBOND