



Young Regulator Co.

7100 Krick Rd • Walton Hills, OH 44146
 P: 440-232-9700 • F: 440-232-8266
www.youngregulator.com

Submit 5020-1200 – 1-10

Model 5020-1200

*Round Damper
 with Worm Gear Regulator*

Application and Design

Young Regulator 5020-1200 damper provides efficient airflow control in conventional air handling systems. It consists of a round damper with a locking worm gear regulator. The damper is constructed of galvanized steel with a 20 ga. blade, synthetic bushings, and a 1/2" round plated steel shaft.

The Young 1200 self-locking right angle worm gear regulator installed at the factory, is used when an operating shaft must be carried down at a right angle to the damper shaft. It may be used together with a variety of Young regulators, including 301, 315, 896C and flex shaft to operate dampers from the ceiling line. The 1200 is made of heavy-duty steel and die cast construction.



STANDARD CONSTRUCTION	
One straight, one crimped end	
Shell	6" - 10" - 24 ga. 12" - 24" - 20 ga. Galvanized Steel
Blade	20 ga. Galvanized "V" Blade
Shaft	1/2" Diameter Steel
Bushing	Nylon
SIZE INFORMATION	
Damper diameter is 1/8" undersized on crimped end	
Diameter	4" - 20"
Shell Length	8"

REGULATOR	
The Young Model 1200 Worm Gear is a self locking regulator	
OPTIONS	
Low leak EPDM seals	Concealed Ceiling Regulators
Flex Shaft	Model 030 wrenches

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER