

GOVERNOR OVERSPEED TEST WHEEL

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Part No.
30-200

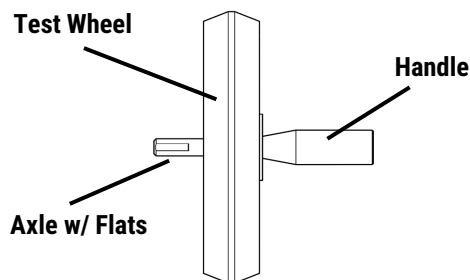
PRODUCT DESCRIPTION

The governor overspeed test wheel can be used to spin the governor wheel at speeds up to 4000 ft/min (20 m/s) for overspeed testing per ASME A17.1 section 8.6.4.20.2 (a).

Simply chuck the wheel shaft in a drill and spin the governor wheel until it trips. RPM can be measured with a tachometer such as Wurtec part numbers **12-240-B**, **DT-107A**, **DT-105A**, **12-256**, or **12-260**.

Test Speeds

Wheel speed is dependent on drill speed. The table below translates RPM of the drill to the wheel speed.



RPM	Wheel Speed (ft/min)	Wheel Speed (m/s)
80	165	0.84
200	412	2.09
400	825	4.19
800	1649	8.38
1200	2474	12.6
1600	3299	16.8
2000	4123	20.9