



MODEL GO2329 SPEED INCREASER

Product Description

Model GO2329 is a single-stage increasing gearbox designed for independent mounting and driven by either an industrial engine or electric motor. Tabulated below are nominal power and speed capacity together with standard options. Contact Cotta to discuss other options or specialized requirements.

OUTPUT ROTATION:	Opposite to input.
MAX INPUT TORQUE:	10,000 lb-ft.
MAX INPUT SPEED:	1200 RPM or as otherwise approved by Cotta Engineering.
MAX OUTPUT SPEED:	4350 RPM
RATIO RANGE:	2.0 to 3.61. Others by special design.
OUTPUT SHAFT SIZE:	4.750" no-key typical.
OUTPUT SHAFT LOCATION:	12 O'clock std. 3, 6, and 9 o'clock optional.
SAE HOUSINGS:	None. Independent mount.
SHAFT COUPLINGS:	Commercial shaft couplings sized as required.
MOUNTING:	Independent foot mounted unit.
LUBRICATION:	Integral Lube pump supplied
COOLING:	Oil/water shell-and-tube cooler furnished as required by application
*SIDE LOAD CAPABLE:	No. Contact Cotta for recommendations.
**APPROXIMATE WEIGHT:	2100 lbs.

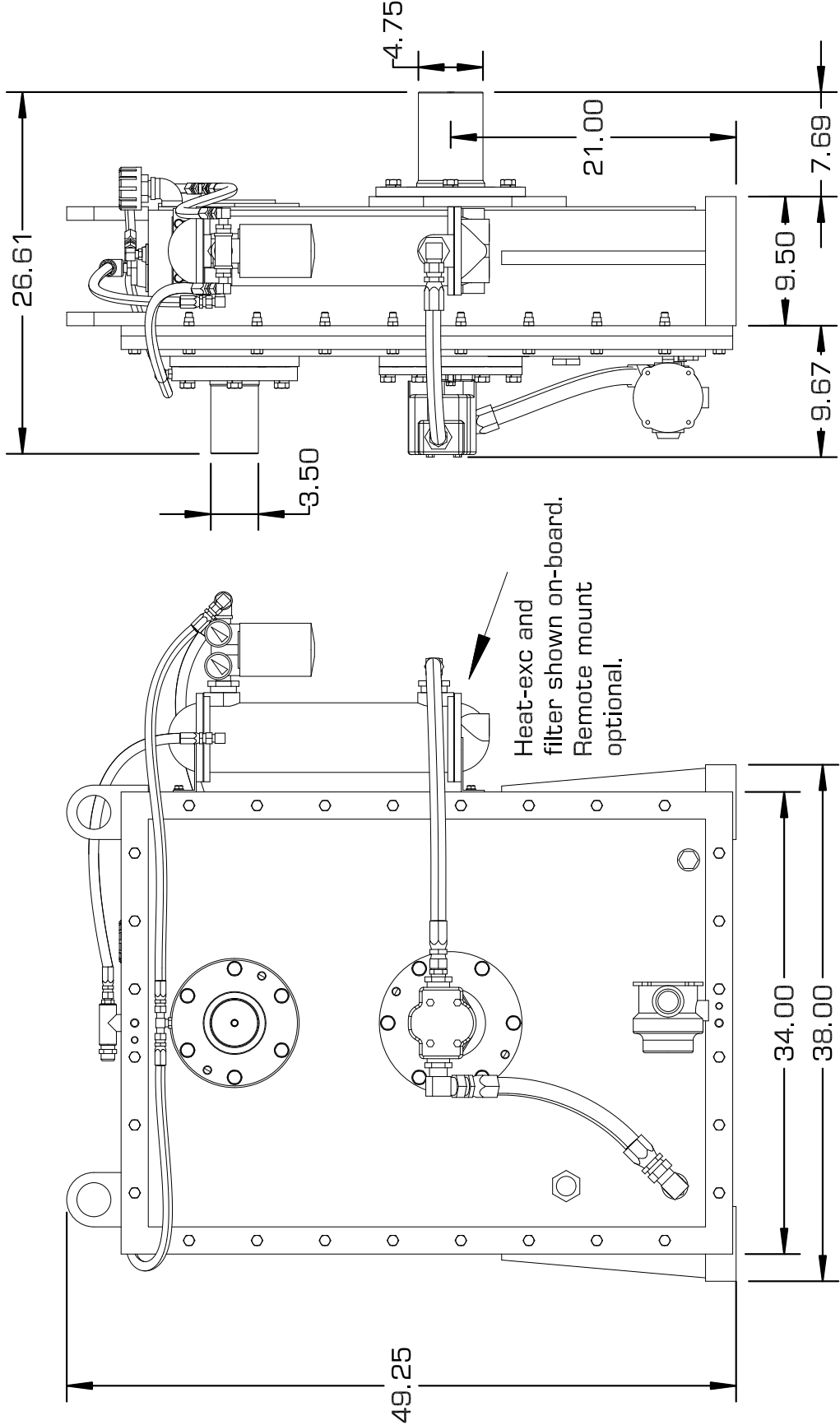
* Flywheel coupling selection requires Cotta technical review and approval.

** Cotta Speed Inserter output shafts are not designed for belt or chain side pull drives. If your application requires side loads provide complete application details to Cotta for recommendations and approval.

*** Weight listed is an average. Actual weight can vary significantly with options such as SAE housing size and flywheel coupling choices.



This drawing shows general arrangement and approximate space claim. Do not design or lay out using this drawing. Use only certified drawings provided by Cotta Engineering.



GO2329 DRAWING