Eaton
Hydraulics
Division

Product Data Sheet

Model 77021 1:4 Planetary Gear Step-Up Box with Fixed Piston Pump

Specifications

Step-Up Box Data
- Maximum Continuous Input Torque: 350 ft. lbs. (474.6 N-m)
- Maximum Intermittent Input Torque: 584 ft. lbs. (792 N-m)
- Maximum Continuous Input Horsepower: 36 Hp. (27 kW)
- Maximum Intermittent Input Horsepower: 60 Hp. (45 kW)
- Maximum Operating Temperature: 225°F (107°C)
- Maximum Case Pressure Paint: 30 P.S.I. (2.07 Bar)

Pump Data
- Maximum Continuous Inlet Temperature: 225°F, (107°C)
- Maximum Inlet Vacuum: 6 in. Hg. (0.80 Bar absolute)
- Assembly Weight: Approx. 33.75 lbs. (15.3 kg.)
- Paint: Primer

Dimensions

Ordering Information

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<td>77020-AA</td>
<td>73426-LAC</td>
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<td>2160</td>
<td>4150 (280)</td>
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* A mounting kit is required for assembly of step-up box to piston pump, order mounting kit 77002-904 for each final assembly. Mounting kit includes capscrews, o-ring, retaining rings and sun gear.

Caution: An anti torque arm is required to secure step-up box and pump when installed on P.T.O. shaft.

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