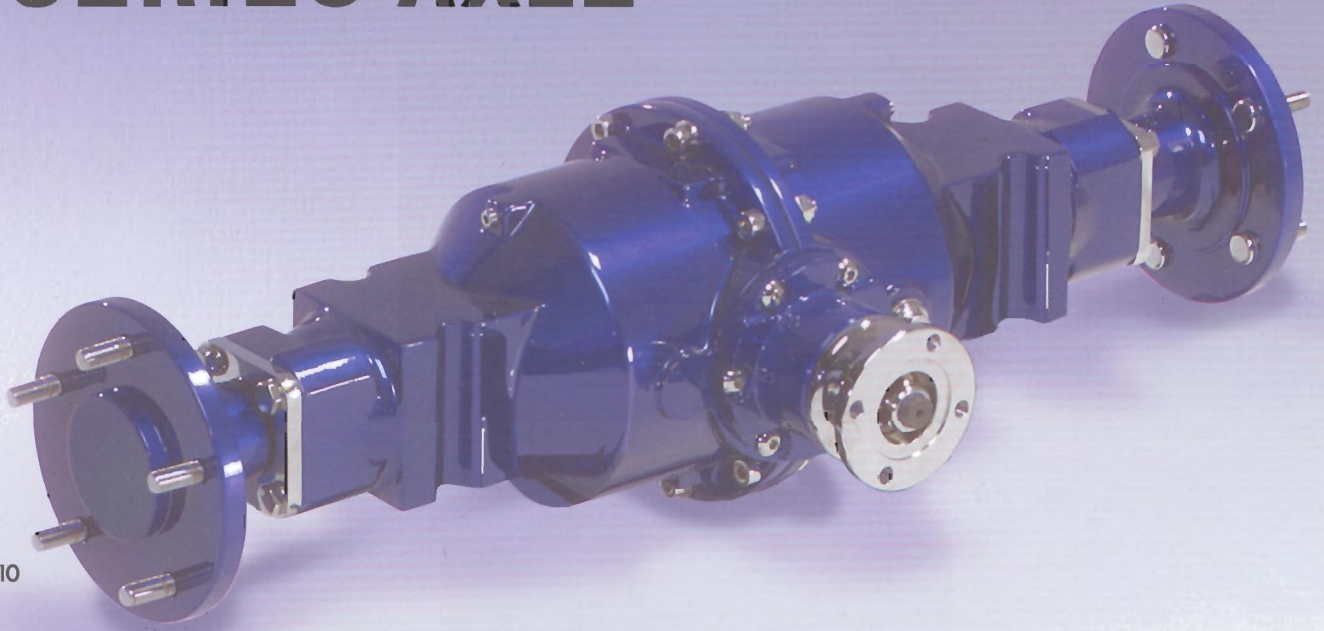


# NEWAGE

Driveline Solutions

## 100 SERIES AXLE



### OVERALL AXLE RATIO

- 14.8:1

### MAXIMUM LOAD RATING

- 1000 kg (2205lb) based on 786 mm wheel track and axle mountings at 410 mm centres.

### TORQUE

- Maximum output torque at both wheels is 1800 Nm (1327 lbf.ft).

### BRAKES (OPTIONAL)

- 220 mm diameter x 40 mm drum brakes mounted on output flanges. Operated by 22 mm diameter wheel cylinder. Maximum braking torque at both wheels: 14600 Nm (10767 lbf.ft). Hydraulic operating pressure: 30 bar (3200 psi).

### PARKBRAKE (OPTIONAL)

- Maximum braking torque at both wheels: 1000 Nm (737 lbf.ft). Cable pull at axle: 620 N (140 lbf).

### APPROXIMATE WEIGHT

- 76 kg (167 lb)

### APPROXIMATE OIL CAPACITY

- 2.0 litres (3.5 pints)

### WHEEL FIXING OPTIONS

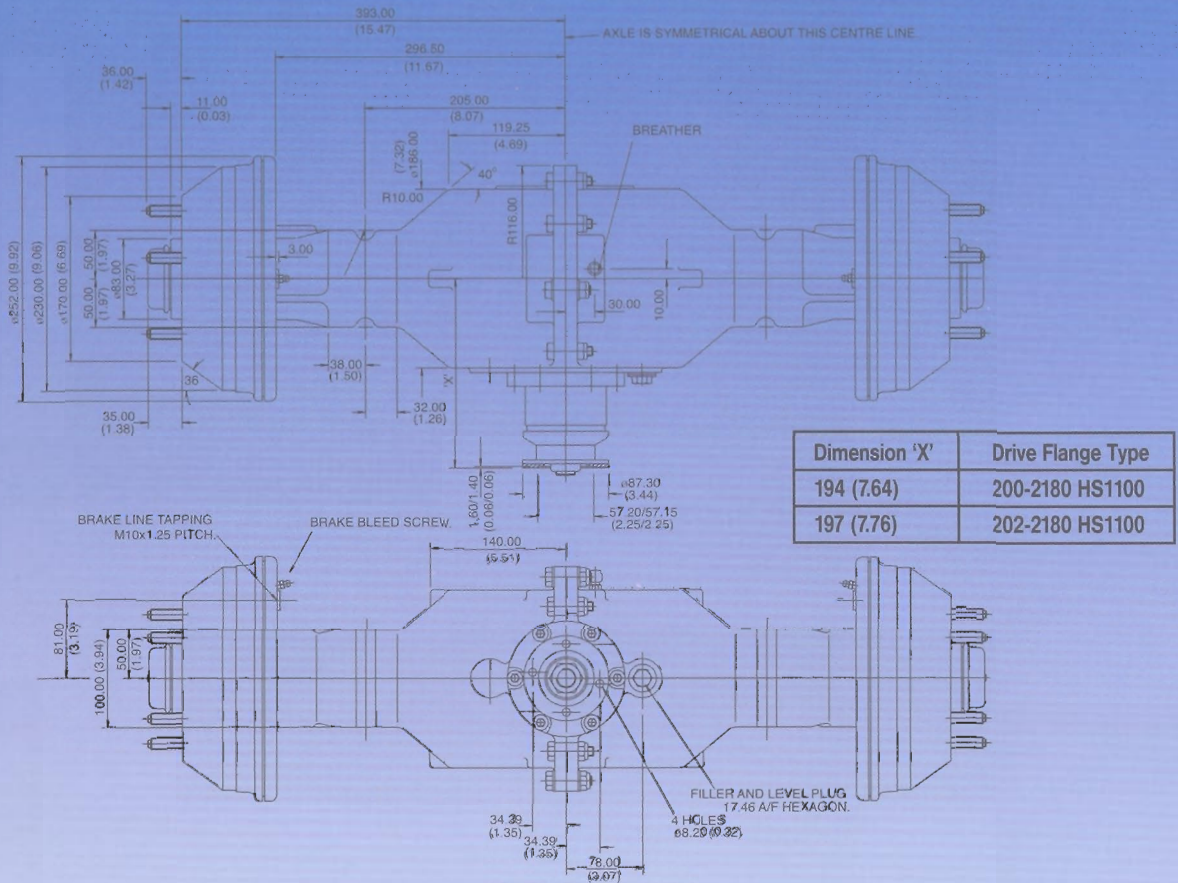
- 5 studs: M12 x 1.5 mm pitch on 140 mm PCD.

### MOUNTING OPTIONS

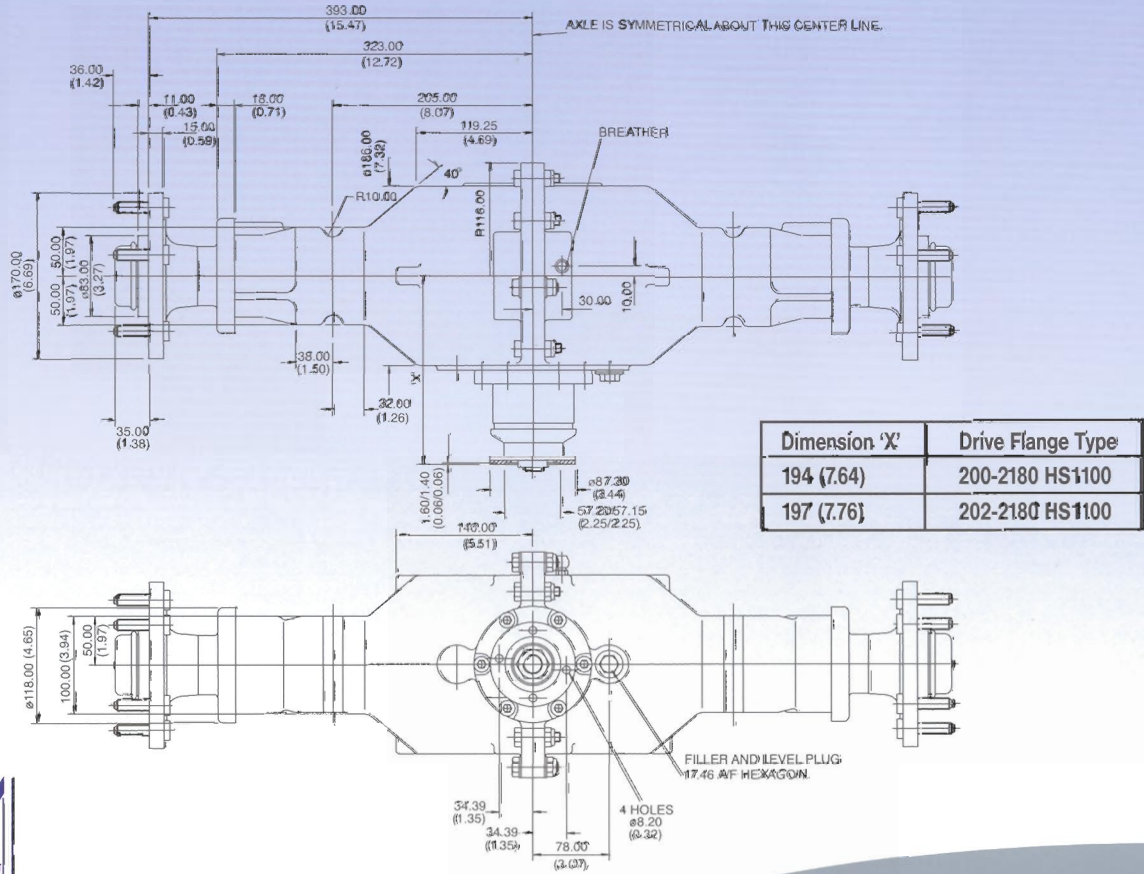
- Rigid mounting by U bolts at 140 mm fixing centres.



# BASIC INSTALLATION DATA - 100



Dimension 'X'	Drive Flange Type
194 (7.64)	200-2180 HS1100
197 (7.76)	202-2180 HS1100



Dimension 'X'	Drive Flange Type
194 (7.64)	200-2180 HS1100
197 (7.76)	202-2180 HS1100



Certificate No. 010729.

**Note:**

In line with our policy of continuous product development and improvement, specifications of Newage driveline equipment may be subject to change without notice.



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