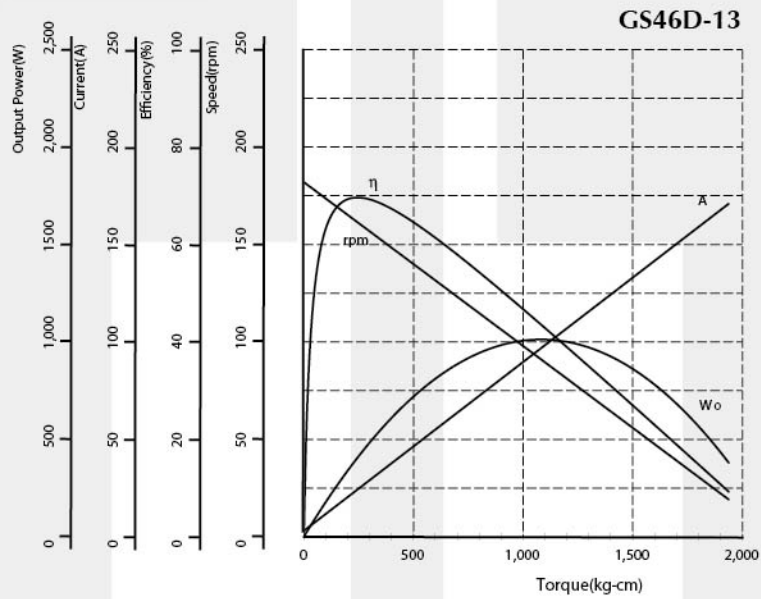




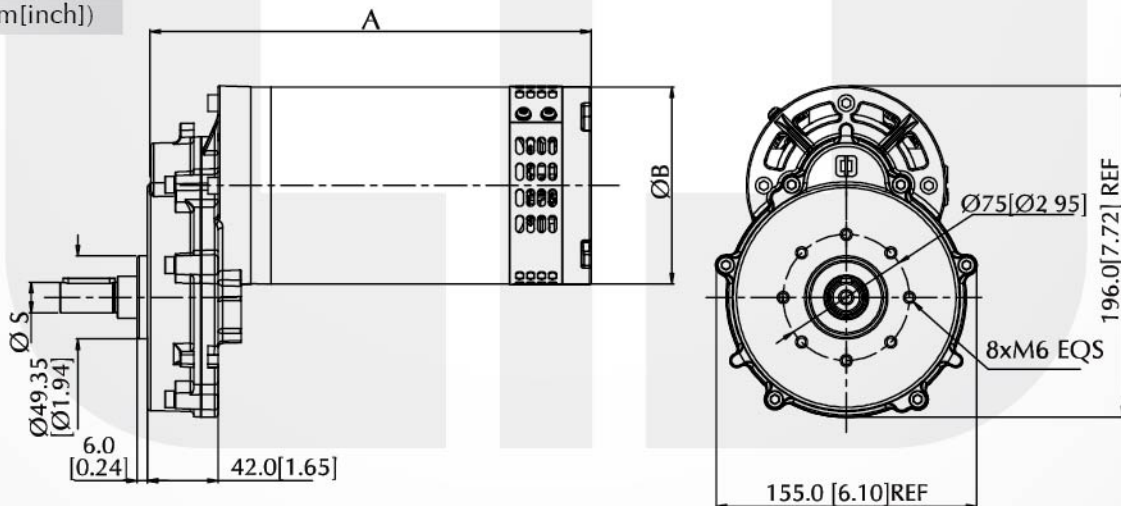
## Gearmotor – GS46D-13 Series

Voltage : 12 - 72V DC  
 Rated Speed : 150 - 250rpm  
 Rated Output Power: 100 - 550W  
 Gear Ratio : 10.1 : 1  
 Rated Torque : 194.90-237.58kg-cm[169.16-206.21lb-in]  
 Motor Diameter : Ø117.9mm[4.6inch]  
 Typical Application : Cleaning Cart (Road brush)

### Performance Curve



### Dimension (mm[inch])



### Performance (testing under room temperature)

| Model                 | Dim A<br>mm[inch] | Dim B<br>mm[inch] | Dim S<br>mm[inch] | Gear<br>Ratio | Rated<br>Voltage<br>(V DC) | No Load        |                | At Maximum Efficiency    |                |                |               | Max Power      |                          |                |
|-----------------------|-------------------|-------------------|-------------------|---------------|----------------------------|----------------|----------------|--------------------------|----------------|----------------|---------------|----------------|--------------------------|----------------|
|                       |                   |                   |                   |               |                            | Speed<br>(rpm) | Current<br>(A) | Torque<br>(kg-cm[lb-in]) | Speed<br>(rpm) | Current<br>(A) | Output<br>(W) | Effic'y<br>(%) | Torque<br>(kg-cm[lb-in]) | Current<br>(A) |
| <b>GS46D-13T-0001</b> | 263.8[10.38]      | 117.9[4.64]       | 18.0[0.709]       | 1:10.1        | 24                         | 190            | 3.0            | 194.90[169.16]           | 168            | 19.4           | 336           | 72.2           | 847.96[735.99]           | 76.1           |
| <b>GS46D-13T-0002</b> | 263.8[10.38]      | 117.9[4.64]       | 18.0[0.709]       | 1:10.1        | 24                         | 190            | 4.0            | 237.58[206.21]           | 163            | 23.6           | 398.2         | 70.3           | 847.96[735.99]           | 74.1           |

The information above is for reference only, detailed specification is subject to final confirmation