## MTGP-P06-1J034 Cut Sheet





IronHorse parallel shaft DC gear motor, 1/16hp, 12 VDC, 34rpm, 45 lb-in full load torque, 2.86 FLA, 83:1 ratio, 5/16in shaft diameter.

For complete product information, please see this item on our store at the following link:



https://www.automationdirect.com/pn/MTGP-P06-1J034

## **Technical Specifications**

| Brand                         | IronHorse |
|-------------------------------|-----------|
| Item                          | Motor     |
| Motor Type                    | Gear      |
| <b>Gear Motor Orientation</b> | Parallel  |
| Voltage Type                  | DC        |
| Horsepower Rating             | 1/16hp    |
| Voltage Rating                | 12 VDC    |
| Nameplate RPM                 | 34rpm     |
| Full Load Torque              | 45 lb-in  |
|                               |           |

| Full Load Amperage      | 2.86    |
|-------------------------|---------|
| Gear Ratio              | 83:1    |
| Shaft Diameter          | 5/16in  |
| IP Rating               | IP40    |
| Insulation Class        | Class F |
| Electrically Reversible | Yes     |
| Enclosure Type          | TENV    |
| Mounting                | Face    |

## Agency Approvals

| UL Listed File #     | None                   |
|----------------------|------------------------|
| UL Recognized File # | E365956                |
| UL Hazardous File #  | None                   |
| CE                   | None                   |
| CSA File #           | 259724                 |
| RoHS Status          | No                     |
| EU REACH             | View EU REACH document |

## **Dimensional Drawings**



2D Drawing PDF Link: https://cdn.automationdirect.com /static/drawings/MTGP-P06-1J034.pdf See store item page for other formats.