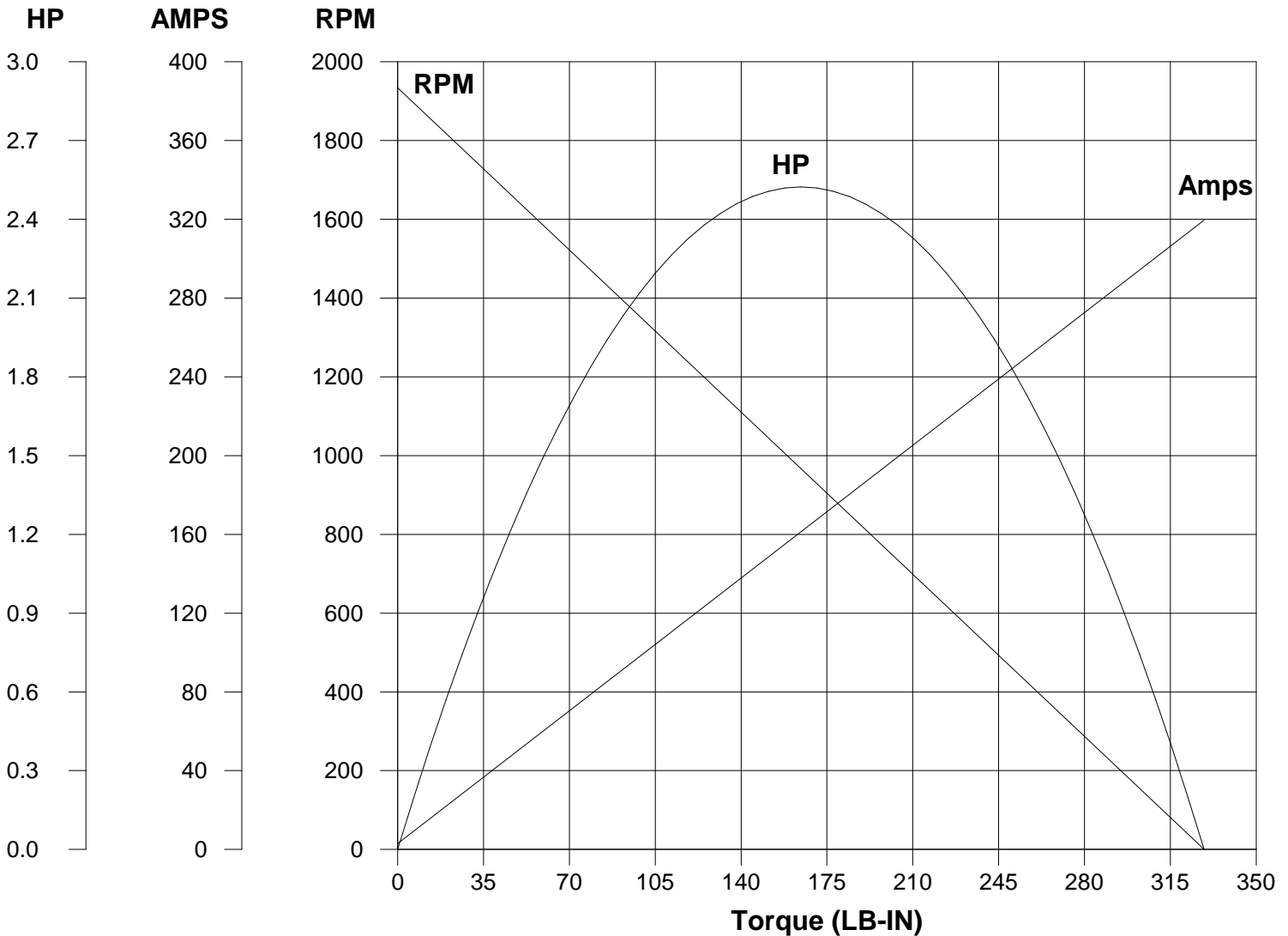


# DAYTON

## TYPICAL PERFORMANCE CURVE FOR DIRECT CURRENT PERMANENT MAGNET MOTOR

**Model No.** \_\_\_\_\_ **Catalog No.** 6ML07A  
**HP** 1.000 **RPM** 1800 **DC Volts** 24.0 **N.P. FLA** 39.00  
**F.F.** 1.00 **Encl** TEFC **Type** DF **S.F.** 1.00  
**Max. Amb.** 40.0 Deg C **Insul.** F **Frame** S56C **Duty** CONT



**Ra** 0.05000 Ohms  
**La** 1.800 mHenrys  
**Ja** 11.20 LB-IN<sup>2</sup>  
**Ke** 12.28 V/KRPM

**Kt** 1.038 LB-IN/AMP  
**Imax** 330.0 AMPS Allowed  
**FL Torque** 35.00 LB-IN  
**FL EFF** 81.30 %

**Winding W-** D56213-1 **Prepared by** V. Boehlen **Date** 08-31-2010