

| Design Data | |
|-----------------------|-------------------|
| Commutation | Brushed |
| Direction of rotation | Bi-directional |
| Bearing type | A:Ball - B:Sleeve |

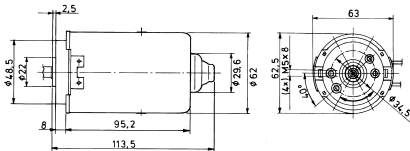
| Performance data | | |
|-------------------------------------|-------|---------|
| Rated voltage [V] | U_N | 12 |
| Nominal torque [Nm] | M_N | 0.20 |
| No-load speed [min^{-1}] | n_0 | 3,750.0 |
| Nominal power [W] | P_N | 67.3 |
| Nominal current [A] | I_N | 7.0 |
| Nominal force [kN] | F_N | 0.00 |
| Duty cycle | s1 | |

| Sensor data | |
|-----------------|---|
| Pulses | 0 |
| Output channels | 0 |

| Other data | |
|------------------------|-----------------|
| Gear ratio | |
| Gear wheel material | |
| Suppression components | 5 μ H, 10nF |
| Enclosure class | IP 30 |
| Weight [kg] | 1.150 |

Remarks:

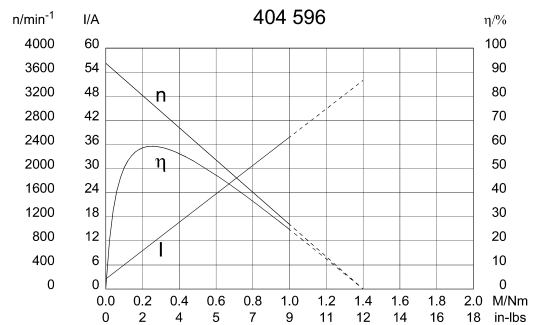
0273 A



Motor picture

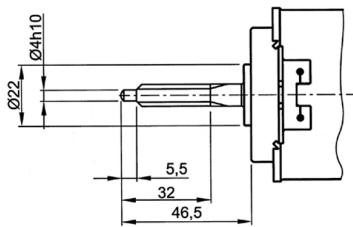


Characteristic curves

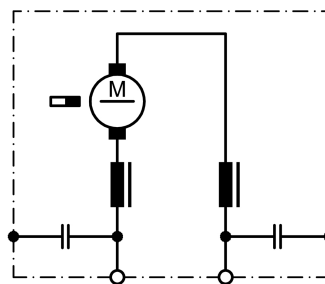


Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

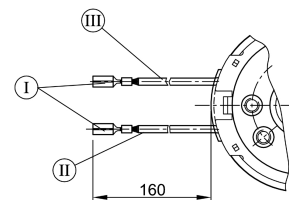
W 233



S 30



K 190



no of starts 2, lead angle 19°48'54", pressure angle 15°, module 1, pitch 3,141 mm (0,124")

I Receptacles for tabs 2,8 x 0,8 DIN 46 247
 II black
 III red