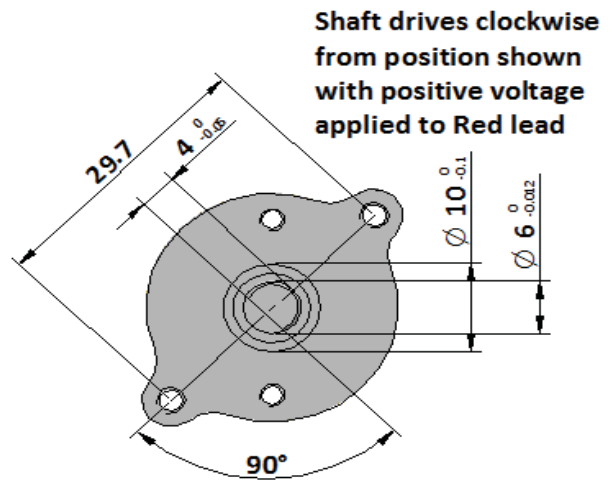
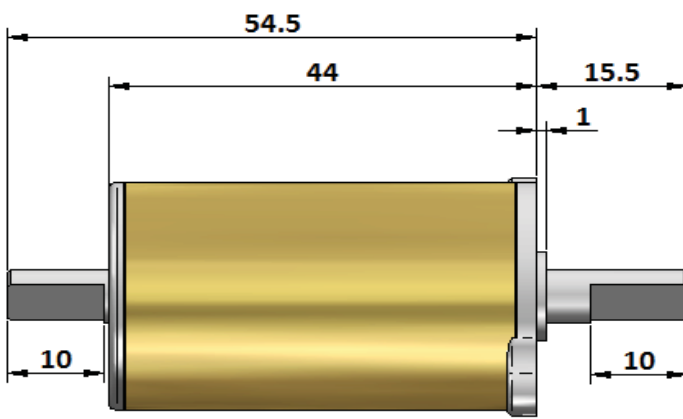
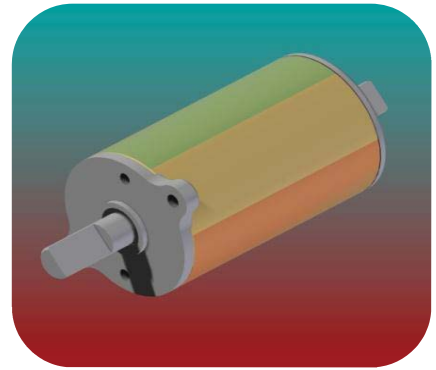




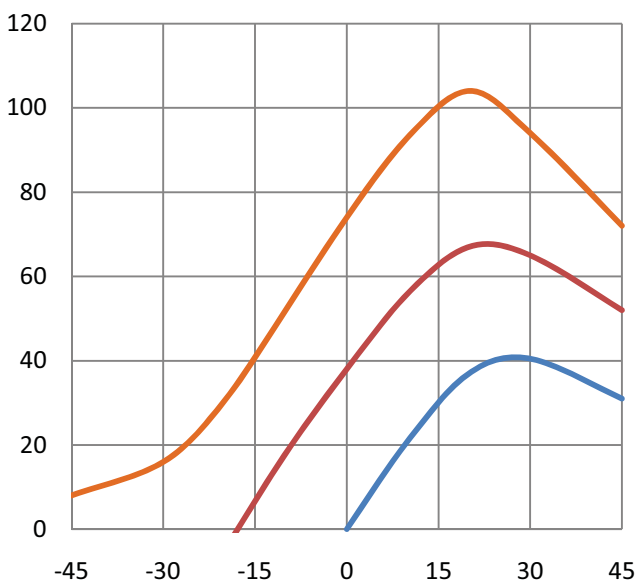
GEEPLUS

BRS2644

Device drawn with shaft aligned to mid position  
 Nominal  $32\Omega$ ,  $140\text{mH}$  for operation at  $12\text{V}$ ,  $100\%ED$   
 Rotor Inertia  $2.1\text{ gcm}^2$   
 Life Expectancy  $>10\text{M}$  cycles, no load,  $60^\circ$  rotation  
 Mass  $80\text{ grammes}$   
 Insulation Resistance  $>100\text{M}\Omega$ ,  $500\text{VDC}$  Megger  
 Dielectric Strength  $1000\text{vAC}$ ,  $50/60\text{Hz}$ ,  $1\text{ minute}$   
 Class E ( $120^\circ\text{C}$ ) insulation class

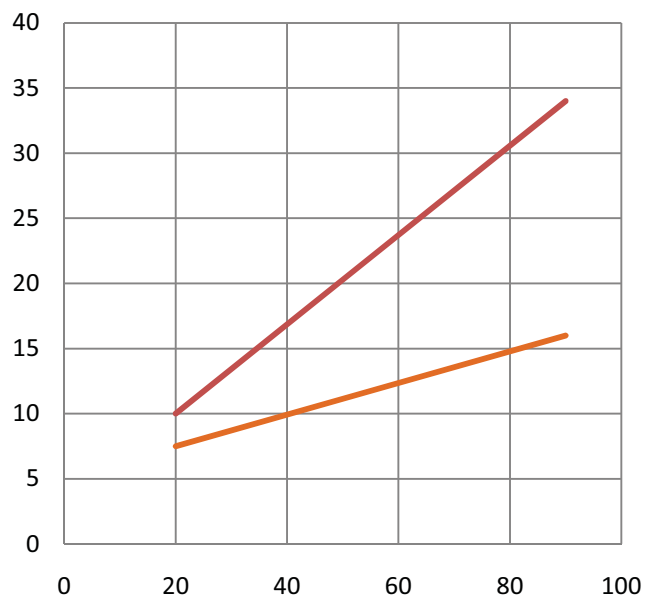


Torque (mNm) vs Angle



— De-Energised — 12v (40%ED)  
 — 24v (10% ED) —

Response (ms) vs Angle



— 24v, 0gcm² — 48v, 0gcm²  
 - - 380mA, 5v, 10gcm² - - 900mA, 12v, 10gcm²

Geeplus reserves the right to change specifications without notice

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