



**Performance curve**

Ambient temperature 23 °C  
 Test voltage 13,00 V  
 Circuit resistance 0 |  
 Wire  
 Direction of rotation CCW

**At no load**

Speed 25,300 rpm  
 Current 1,07 A

**At stall (extrapolated)**

Stall torque 188,00 mNm  
 Current 39,00 A

**At max. efficiency**

Efficiency 72,31 %  
 Speed 21,705 rpm  
 Current 6,46 A  
 Torque 26,71 mNm  
 Output power 60,72 W

**At max. output power**

Output power 124,52 W  
 Speed 12,650 rpm  
 Current 20,04 A  
 Torque 94,00 mNm  
 Efficiency 47,81 %

**At torque load of**

Speed 30,00 mNm  
 Speed 21,263 rpm  
 Current 7,12 A  
 Output power 66,80 W  
 Efficiency 72,14 %

**Characteristic parameters**

Speed / torque gradient 134,57 rpm / mNm  
 Torque constant 4,96 mNm / A  
 Terminal resistance 0,333 |  
 Friction torque at no load 5,303 mNm

**Additional information**