



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