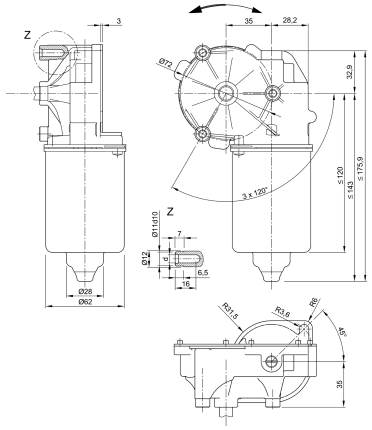
# Series DCK35
## Motor type 404 983

| Design Data | |
|---|---|
| Commutation | brushed |
| Direction of rotation | bidirectional |
| Bearing Type | A:Ball - B:Sleeve |

**0268 AL**



| Performance data | | |
|---|---|---|
| Nominal Voltage [V] | $U_N$ | 24 |
| Nominal Torque [Nm] | $M_N$ | 5,00 |
| Nominal Speed [$min^{-1}$] | $n_N$ | 64,068 |
| Nominal Power [W] | $P_N$ | 33,5 |
| Nominal current [A] | $I_N$ | 4,0 |
| Nominal force [kN] | $F_N$ | 0,00 |
| Duty cycle | | s1 |

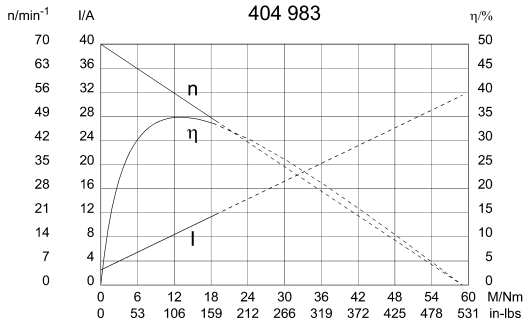
| Sensor data | |
|---|---|
| Pulses | 0 |
| Output channels | 0 |

| Other data | |
|---|---|
| Gear ratio | 55/1 |
| Gear wheel material | plastic |
| Suppression components | 3,5µH, 1nF |
| Enclosure class | IP 30 |
| Weight [kg] | 1,250 |

Remarks:
d = for thread-forming screw M6 DIN ISO 965-2

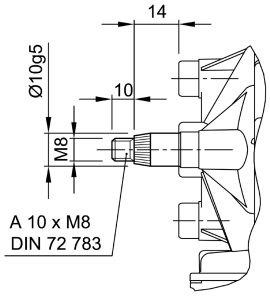
### Motor picture

### Characteristic Curves

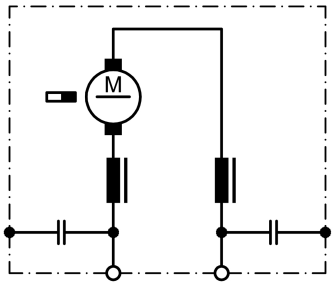



### Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

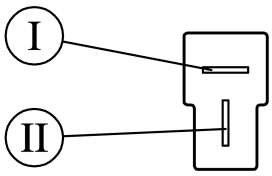
**W 305**




**S 30**




**K 320**




Flat plug (DIN 46244) 6,3x0,8 mating with receptacle housing part#180907, drwg# C-180907& Receptacles for tabs, conductor cross section 0,5-1,5 sqmm (20-18AWG) part# 925603-x, drwg# 925603 www.tycoelectronics.com