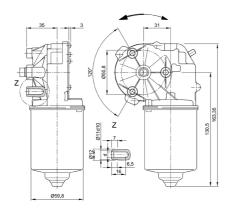


Series DCK31 Motor type 404 854

Design Data	
Commutation	brushed
Direction of rotation	bidirectional
Bearing Type	A:ball - B:sleeve

	brushed	
n	bidirectional	
	A:ball - B:sleeve	

0266 AL



Motor picture

Nominal Voltage [V]	U _N	24
Nominal Torque [Nm]	M _N	4,00
Nominal Speed [min ⁻¹]	n _N	59,8
Nominal Power [W]	P _N	25,0
Nominal current [A]	I _N	4,0
Nominal force [kN]	F _N	0,00
Duty cycle		s1
Sensor data		
Pulses		69
Output channels		1
Other data		
Gear ratio		69/1
Gear wheel material		plastic
Suppression components		6 μH
Enclosure class		IP 30
Weight [kg]		1,250

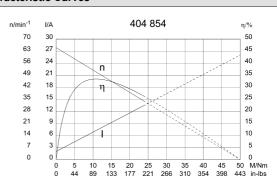
Remarks:

d=for selftapping screw M6 DIN ISO 965-2

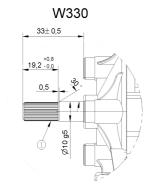
Characteristic Curves

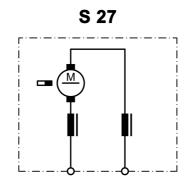
Performance data

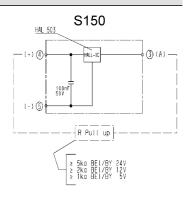




Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)







I serration (rolled) no of teeth 28, pitch circle dia 9 mm, tip circle dia 9,6 mm, root circle dia 8,26 mm space width angle 60°

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Series DCK31 Motor type 404 854

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

goes with go/no go gauge Frenco 33906 www.frenco.de

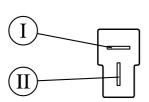
NIDEC MOTORS & ACTUATORS Europe: +49 7142 5083369 | North America: +52 656 629 3800



Series DCK31 Motor type 404 854

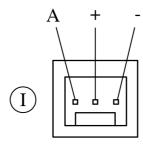
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

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

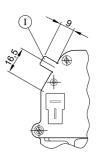
K 325



MAS-CON Solder tail MLAS 100-3435 mating

with end connector CE100F-22-xx-x-x or CEP100 F-22-xx-x-x www.itwpancon.com

K 312



Ground connection 6.3 x 0.8 DIN 46 244,

d=0.9-0.1mm, mating with receptacle for tab, conductor cross section 0.5-1.5 sqmm/20-16 AWG, part# RSB8240.158 F 6.3-1.5 www.stocko.de

Notes	