

Improved Torque, Compact Size  
 Enhanced Durability and Expandability  
 Hollow Back Case to Minimize the Cable Stress  
 Direct Screw Assembly to the Case (without Nut Insert)  
 Support RS-485 and TTL communication



## Specification

Properties	Unit	XC Series		
		2XC430-W250-T	XC430-W150-T	XC430-W240-T
Stall Torque [N.m]	Nm	1.8	1.6	1.9
No Load Speed	rpm	64	106	70
Input Voltage	V	12	12	12
Resolution	Steps	4,096	4,096	4,096
Dimension (W × H × D)	mm	36 × 46.5 × 36	28.5 × 46.5 × 34	28.5 × 46.5 × 34
Weight	g	102	65	65
DC Motor	Type	Coreless	Coreless	Coreless
Gear	Type	Spur	Spur	Spur
Gear Material	Type	Metal	Metal	Metal
Case Material	Type	Plastic	Plastic	Plastic
Gear Ratio	-	257.4 : 1	159.5:1	245.2:1
Network Interface	-	TTL	TTL	TTL
MCU	-	Cortex-M3 (72 [Mhz], 32 [bit])	Cortex-M3 (72 [Mhz], 32 [bit])	Cortex-M3 (72 [Mhz], 32 [bit])

## Drawing

