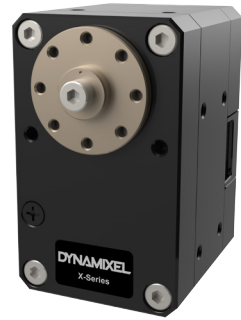


Improved Torque, Compact Size  
 Enhanced Durability and Expandability  
 Hollow Back Case to Minimize the Cable Stress  
 Direct Screw Assembly to the Case (without Nut Insert)  
 Support RS-485 and TTL communication



## Specification

Properties	Unit	XM Series			
		XM540-W270-T/R	XM540-W150-T/R	<b>XM430-W350-T/R</b>	XM430-W210-T/R
Stall Torque [N.m]	Nm	10.6	7.3	4.1	3
No Load Speed	rpm	30	53	46	77
Input Voltage	V	12	12	12	12
Resolution	Steps	4,096	4,096	4,096	4,096
Dimension (W × H × D)	mm	33.5 × 58.5 × 44	33.5 × 58.5 × 44	28.5 × 46.5 × 34.0	28.5 × 46.5 × 34.0
Weight	g	165	165	82	82
DC Motor	Type	Coreless	Coreless	Coreless	Coreless
Gear	Type	Spur	Spur	Spur	Spur
Gear Material	Type	Metal	Metal	Metal	Metal
Case Material	Type	Metal (Front, Middle)	Metal (Front, Middle)	Metal (Front, Middle)	Metal (Front, Middle)
Gear Ratio	-	272.5 : 1	152.3 : 1	353.5 : 1	212.6 : 1
Network Interface	-	TTL / RS485	TTL / RS485	TTL / RS485	TTL / RS485
MCU	-	Cortex-M3 (72 [Mhz], 32 [bit])	Cortex-M3 (72 [Mhz], 32 [bit])	Cortex-M3 (72 [Mhz], 32 [bit])	Cortex-M3 (72 [Mhz], 32 [bit])

## Drawing

