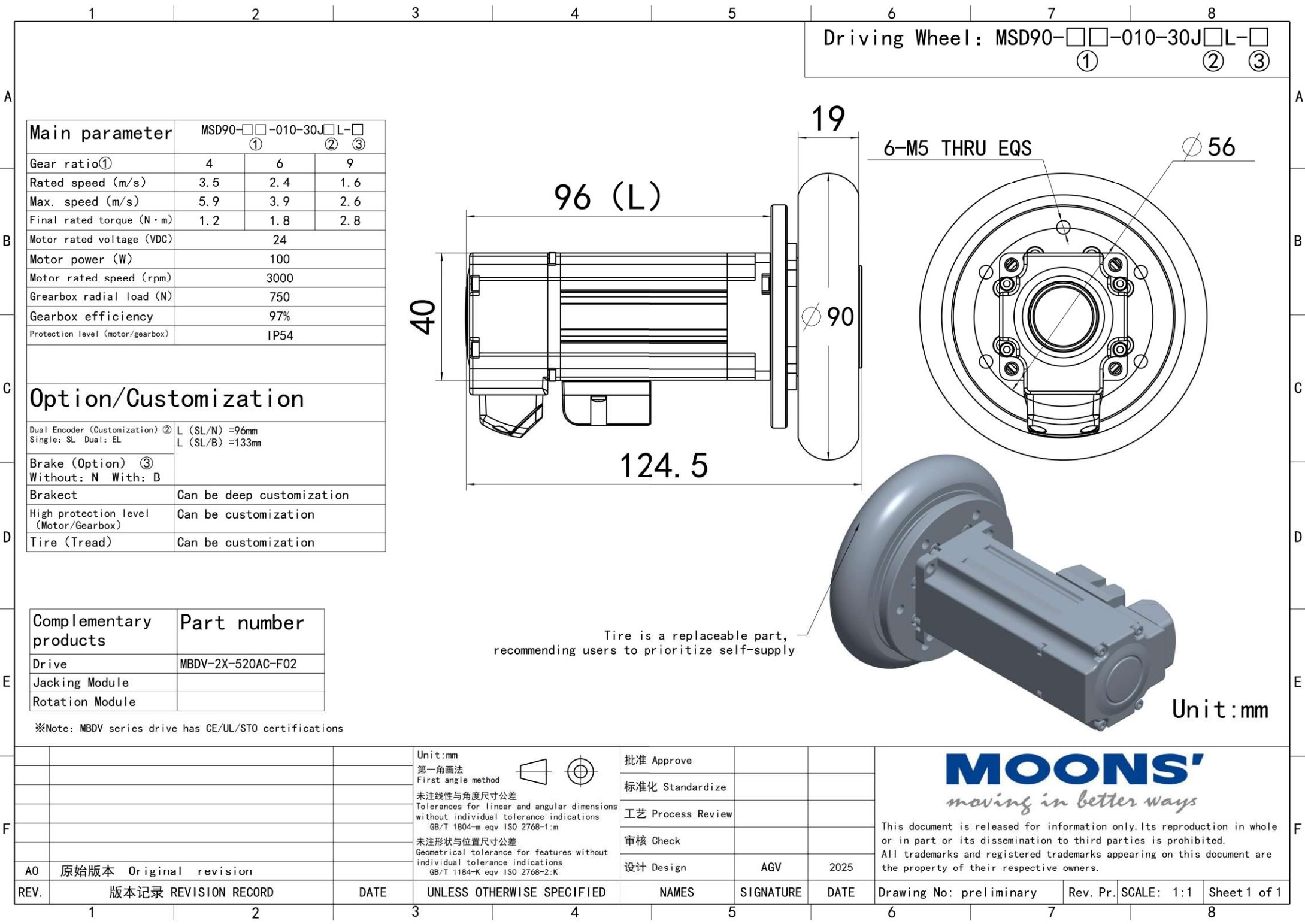




Main parameter	MSD90-□□-010-30J□L-□ ①②③		
Gear ratio①	4	6	9
Rated speed (m/s)	3.5	2.4	1.6
Max. speed (m/s)	5.9	3.9	2.6
Final rated torque (N·m)	1.2	1.8	2.8
Motor rated voltage (VDC)	24		
Motor power (W)	100		
Motor rated speed (rpm)	3000		
Gearbox radial load (N)	750		
Gearbox efficiency	97%		
Protection level (motor/gearbox)	IP54		

Option/Customization

Dual Encoder (Customization) ② Single: SL Dual: EL	L (SL/N) =96mm L (SL/B) =133mm
Brake (Option) ③ Without: N With: B	
Brakeect	Can be deep customization
High protection level (Motor/Gearbox)	Can be customization
Tire (Tread)	Can be customization

Complementary products	Part number
Drive	MBDV-2X-520AC-F02
Jacking Module	
Rotation Module	

※Note: MBDV series drive has CE/UL/STO certifications

			Unit:mm 第一角画法 First angle method 未注线性与角度尺寸公差 Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m 未注形状与位置尺寸公差 Geometrical tolerance for features without individual tolerance indications GB/T 1184-K eqv ISO 2768-2:K	批准 Approve 标准化 Standardize 工艺 Process Review 审核 Check 设计 Design	AGV	2025	MOONS' moving in better ways This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners.			
A0	原始版本 Original revision						Drawing No: preliminary	Rev. Pr.	SCALE: 1:1	Sheet 1 of 1
REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE				