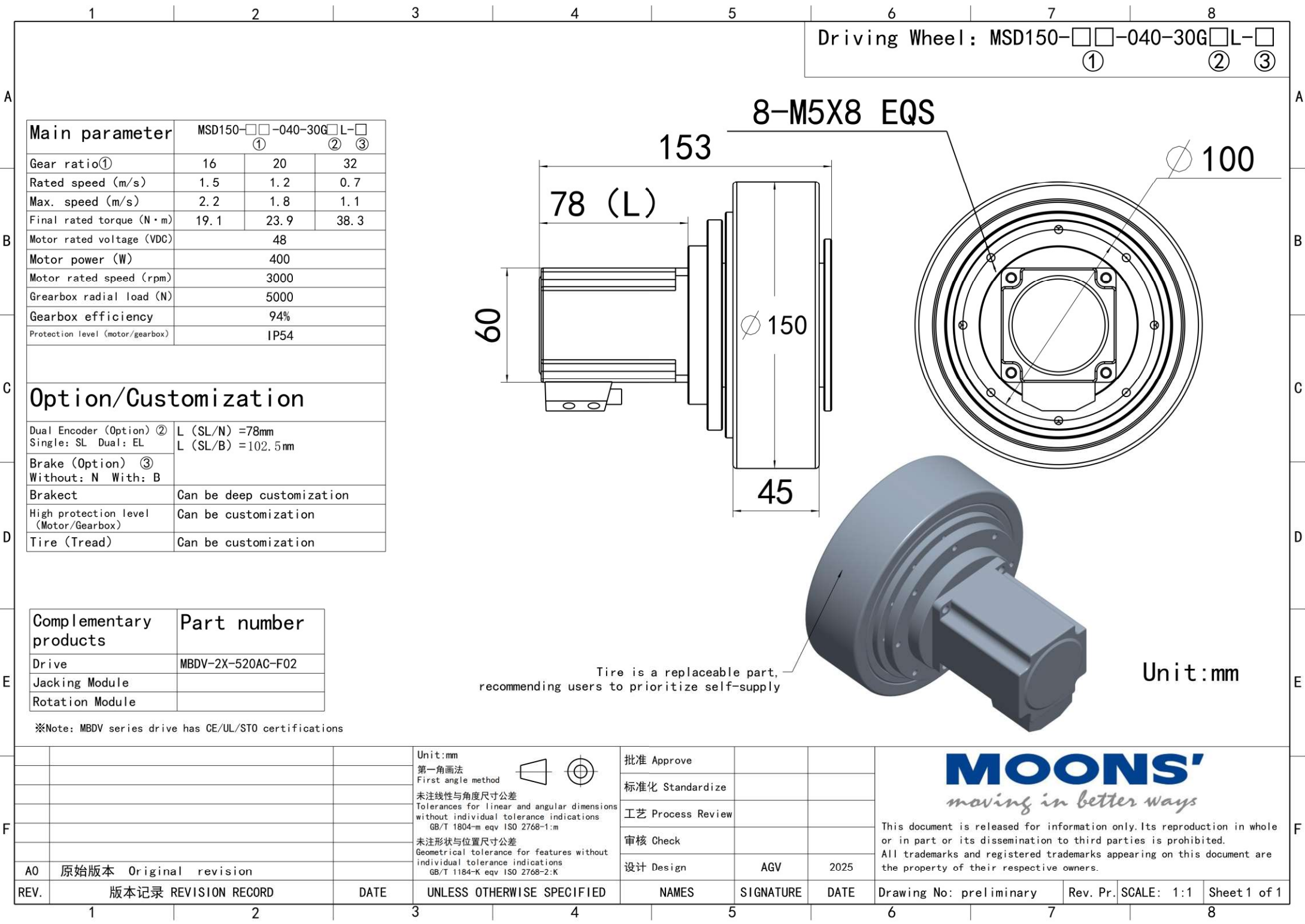




Main parameter	MSD150-□□-040-30G□L-□ ①②③			
	Gear ratio①	16	20	32
	Rated speed (m/s)	1.5	1.2	0.7
	Max. speed (m/s)	2.2	1.8	1.1
	Final rated torque (N·m)	19.1	23.9	38.3
	Motor rated voltage (VDC)	48		
	Motor power (W)	400		
	Motor rated speed (rpm)	3000		
	Gearbox radial load (N)	5000		
	Gearbox efficiency	94%		
	Protection level (motor/gearbox)	IP54		
Option/Customization				
Dual Encoder (Option) ②	L (SL/N) =78mm			
Single: SL Dual: EL	L (SL/B) =102.5mm			
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

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