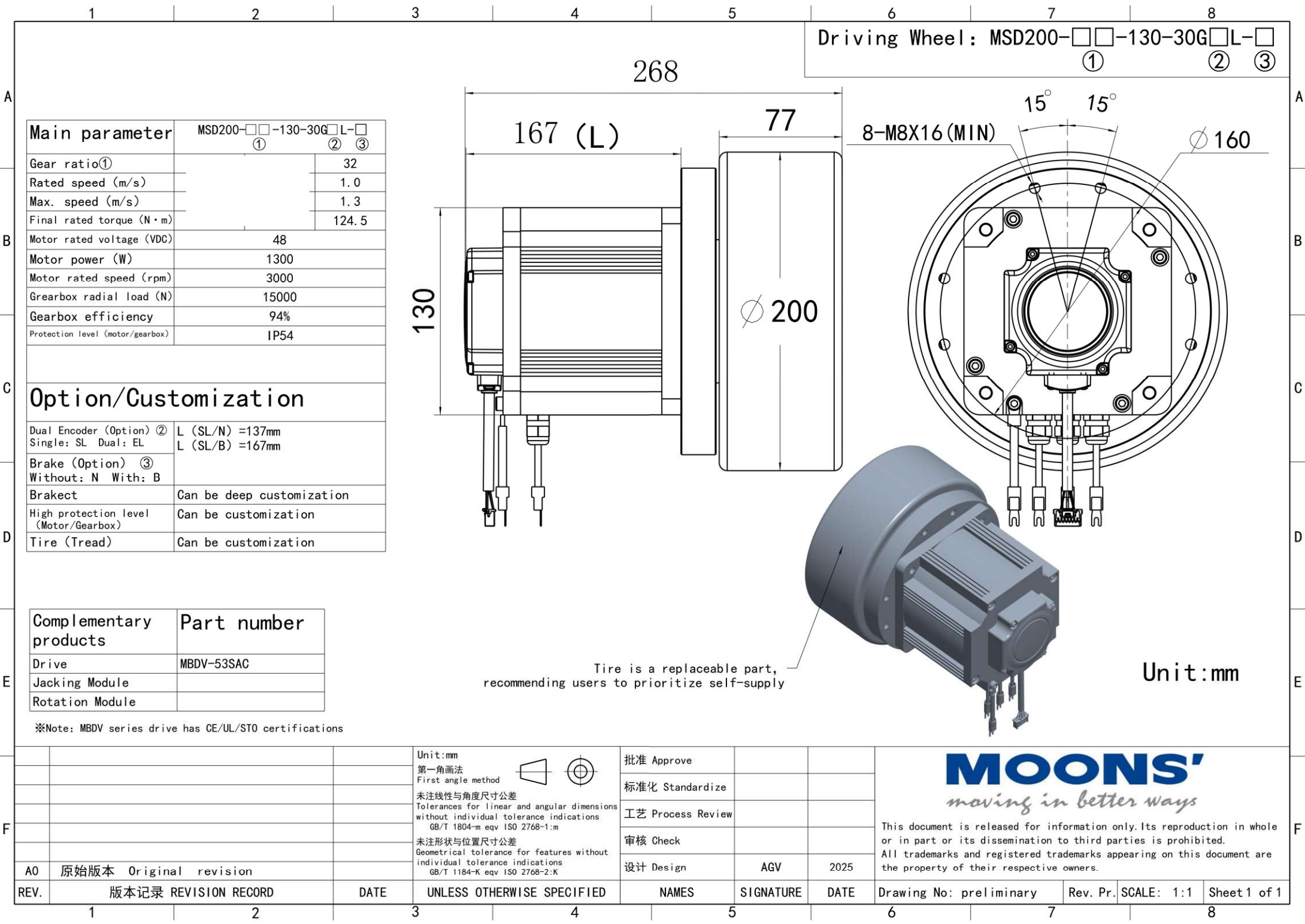




Main parameter	MSD200-□□-130-30G□L-□		
	①	②	③
Gear ratio①			32
Rated speed (m/s)			1.0
Max. speed (m/s)			1.3
Final rated torque (N・m)			124.5
Motor rated voltage (VDC)	48		
Motor power (W)	1300		
Motor rated speed (rpm)	3000		
Gearbox radial load (N)	15000		
Gearbox efficiency	94%		
Protection level (motor/gearbox)	IP54		
Option/Customization			
Dual Encoder (Option) ②	L (SL/N) =137mm L (SL/B) =167mm		
Single: SL Dual: EL			
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-53SAC
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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