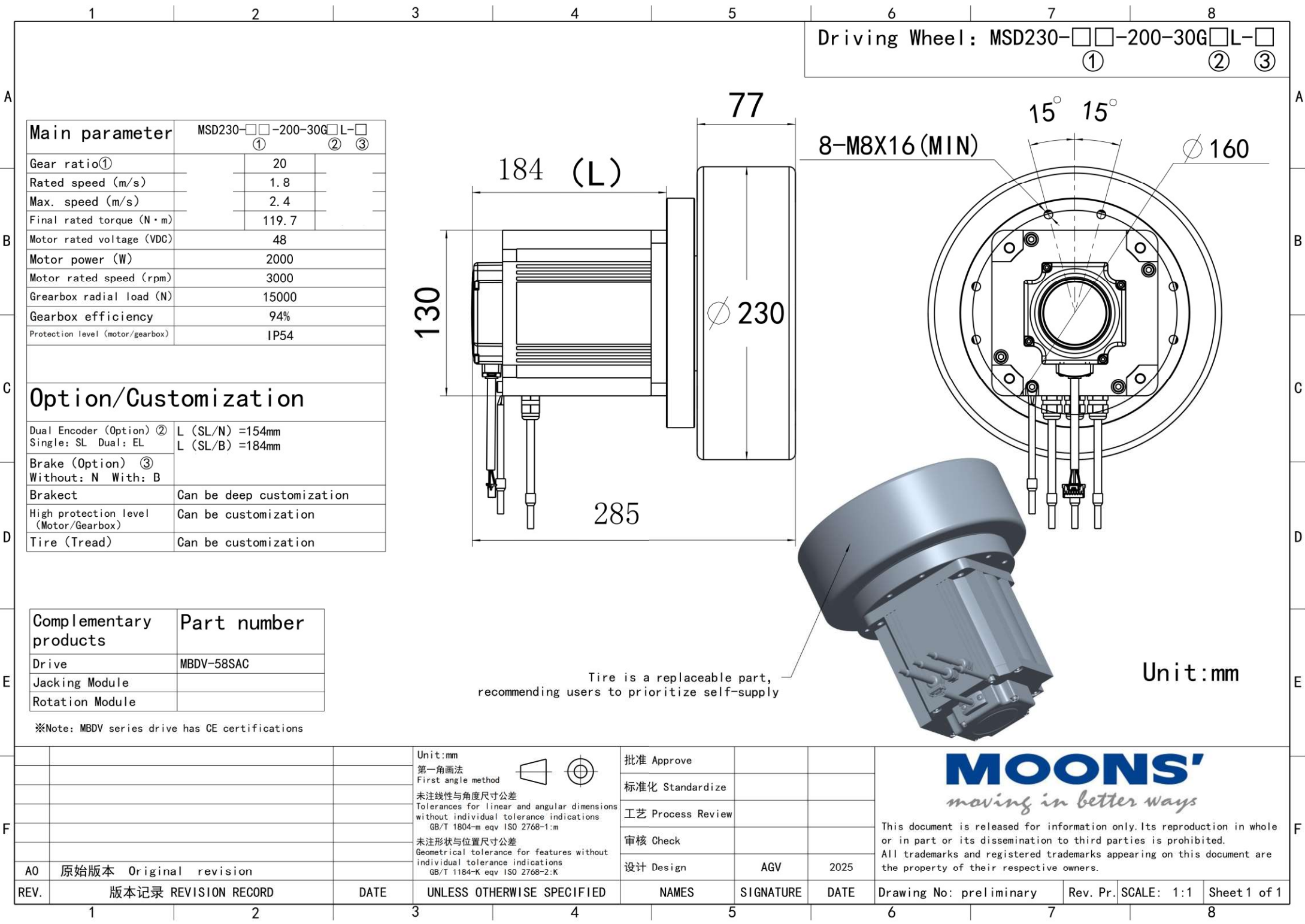




Main parameter	MSD230-□□-200-30G□L-□		
	①	②	③
Gear ratio①	20		
Rated speed (m/s)	1.8		
Max. speed (m/s)	2.4		
Final rated torque (N·m)	119.7		
Motor rated voltage (VDC)	48		
Motor power (W)	2000		
Motor rated speed (rpm)	3000		
Gearbox radial load (N)	15000		
Gearbox efficiency	94%		
Protection level (motor/gearbox)	IP54		

Option/Customization

Dual Encoder (Option) ②	L (SL/N) =154mm
Single: SL Dual: EL	L (SL/B) =184mm
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-58SAC
Jacking Module	
Rotation Module	

※Note: MBDV series drive has CE 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.

REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Drawing No: preliminary	Rev. Pr.	SCALE: 1:1	Sheet 1 of 1
------	----------------------	------	----------------------------	-------	-----------	------	-------------------------	----------	------------	--------------