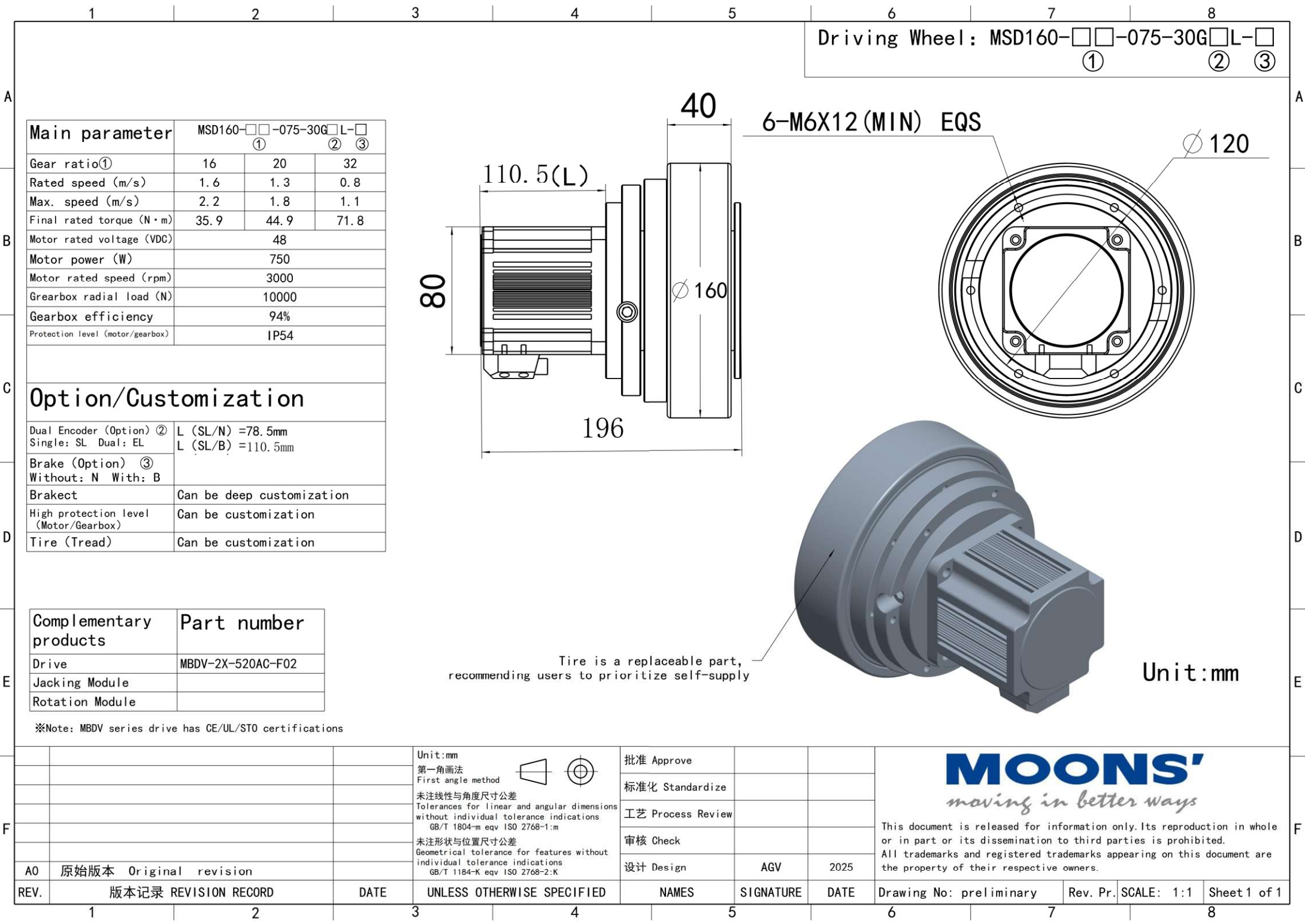




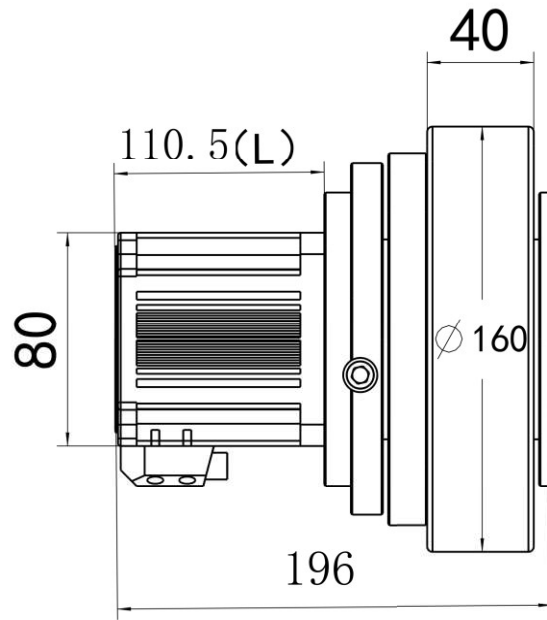
Main parameter	MSD160-□□-075-30G□L-□ ①②③		
Gear ratio①	16	20	32
Rated speed (m/s)	1.6	1.3	0.8
Max. speed (m/s)	2.2	1.8	1.1
Final rated torque (N·m)	35.9	44.9	71.8
Motor rated voltage (VDC)	48		
Motor power (W)	750		
Motor rated speed (rpm)	3000		
Gearbox radial load (N)	10000		
Gearbox efficiency	94%		
Protection level (motor/gearbox)	IP54		

Option/Customization

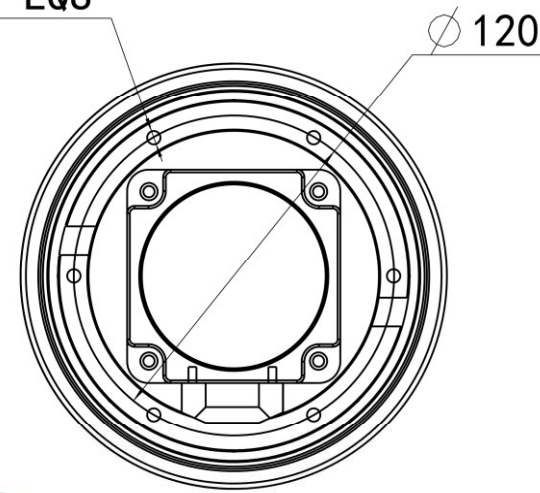
Dual Encoder (Option) ②	L (SL/N) =78.5mm
Single: SL Dual: EL	L (SL/B) =110.5mm
Brake (Option) ③	
Without: N With: B	
Brakect	Can be deep customization
High protection level (Motor/Gearbox)	Can be customization
Tire (Tread)	Can be customization

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

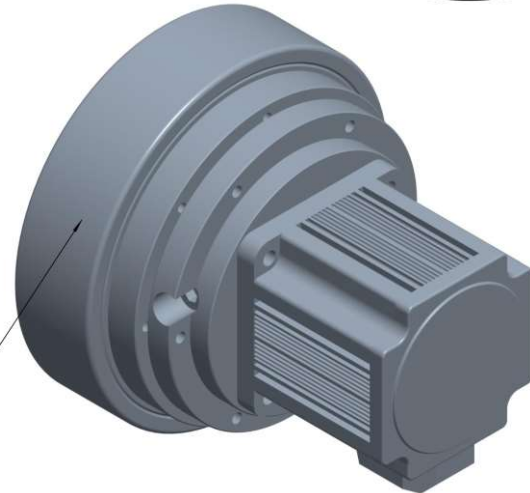
※Note: MBDV series drive has CE/UL/STO certifications



6-M6X12 (MIN) EQS



Tire is a replaceable part, recommending users to prioritize self-supply



Unit:mm

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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