



驱动轮：MSD125-□□-020-30G□L-□

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③

主要参数

MSD125-□□-020-30G□L-□

①

②

③

减速比①	16	20	32
额定速度 (m/s)	1.2	1.0	0.6
最大速度 (m/s)	1.8	1.5	0.9
整机输出扭矩 (N·m)	9.6	12.0	19.1
电机额定电压 (VDC)	48		
电机功率 (W)	200		
电机额定转速 (rpm)	3000		
减速机径向负载 (N)	5000		
减速机效率	94%		
防护等级 (电机/减速机)	IP54		

选配/定制 说明

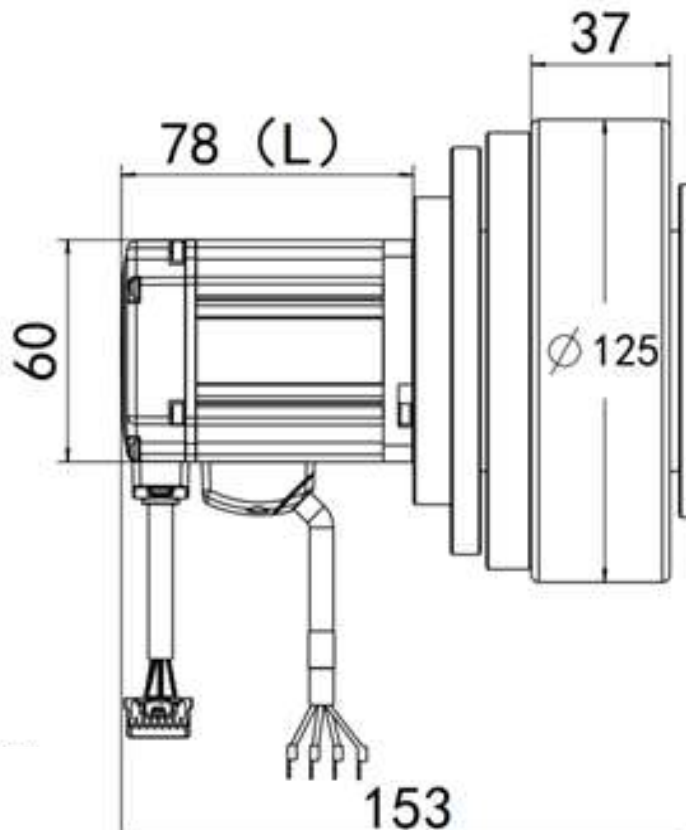
双编码器 (选配) ②	L (SL/N) = 78mm
单: SL 双: EL	L (SL/B) = 117.5mm
刹车 (选配) ③	L (EL/N) = 98mm
无: N 有: B	L (EL/B) = 137.5mm
安装支架 (定制)	可根据需求做高度客制化定制
高防护等级 (电机/减速机)	可定制
包胶轮	可定制

配套产品

型号

驱动器	MBDV-2X-520AC-F02
顶升模组	
旋转模组	

※备注：MBDV系列驱动器已通过CE/UL/ST0认证。



8-M5X8 EQS



C:\Users\user\Documents\i-wheel\MSD125\MSD125-020-30G-01-L-01\MSD125-020-30G-01-L-01.dwg

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

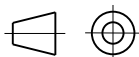
GB/T 1804-m eqv ISO 2768-1:m

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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NAMES

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Drawing No: preliminary

Rev. Pr.

SCALE: 1:1

Sheet 1 of 1