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A

B

C

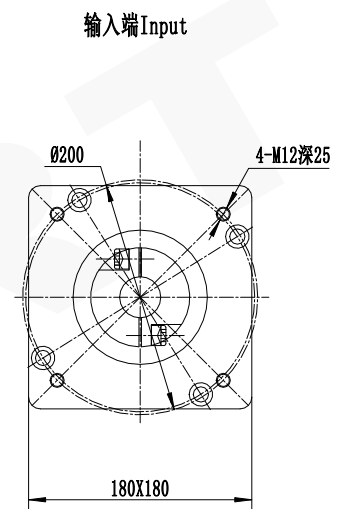
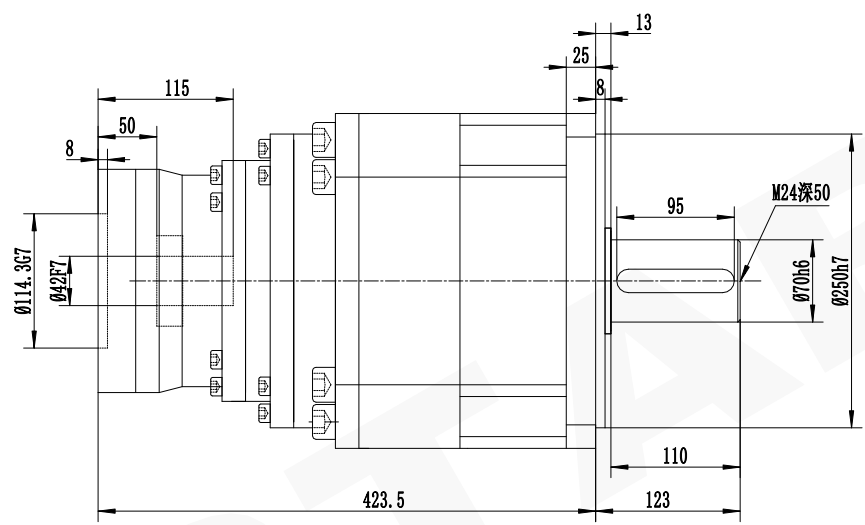
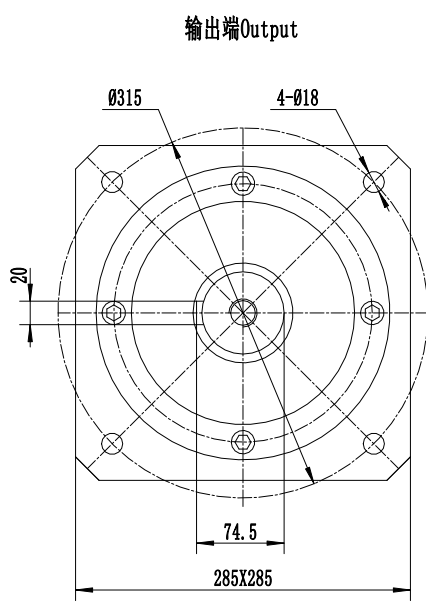
D

A

B

C

D



| | | | | | | | | | | | |
|-----------------------------------|----|-------|-------|-------|-------|-------|-------|--------|---------|--------|--------|
| 减速比 (Ratio i) | | 60 | 64 | 80 | 100 | 120 | 160 | 200 | 256 | 320 | 512 |
| 额定承载扭矩 (Rated load torque) | Nm | 6998 | 6998 | 6998 | 6998 | 6998 | 6998 | 4557 | 6998 | 4557 | 2133 |
| 最大加速力矩 (Max. acceleration torque) | Nm | 12596 | 12596 | 12596 | 12596 | 12596 | 12596 | 8202.6 | 12596.4 | 8202.6 | 3839.4 |
| 急停扭矩 (Emergency stop torque) | Nm | 20994 | 20994 | 20994 | 20994 | 20994 | 20994 | 13671 | 20994 | 13671 | 6399 |

| | |
|----------------------------------|------|
| 未注线性尺寸极限偏差 Unmarked tolerance | |
| 0.5-3 | ±0.2 |
| 3-6 | ±0.3 |
| 6-30 | ±0.5 |
| 30-120 | ±0.8 |
| 120-400 | ±1.2 |
| 400-1000 | ±2 |

精密行星减速机技术参数

| | | | |
|------------------------------|-----------|--------------------------------|--------------------------|
| 容许最大径向载荷 (Max. radial load) | 45000N | 空载力矩20℃ (No-load torque) | ≤ 3Nm |
| 容许最大轴向载荷 (Max. axial load) | 53000N | 润滑 (Lubrication) | 合成润滑脂 (Synthetic grease) |
| 额定输入转速 (Nominal input speed) | 1500r/min | 使用环境温度 (Operation temperature) | -15℃~+90℃ |
| 最大输入转速 (Max input speed) | 3000r/min | 使用寿命 (Service life) | ≥20000h |
| 噪音 (Noise) | ≤ 75db | 防护等级 (Protection grade) | IP54 |
| 回程间隙 (Backlash) | 20arcmin | PS系列 | |
| | | P2 L3 | |

精密行星减速机
Precision Planetary
Gear Boxes

PS285L3-i-P2-S2
42-113-114.3-200-M12

A. PS. 285.

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