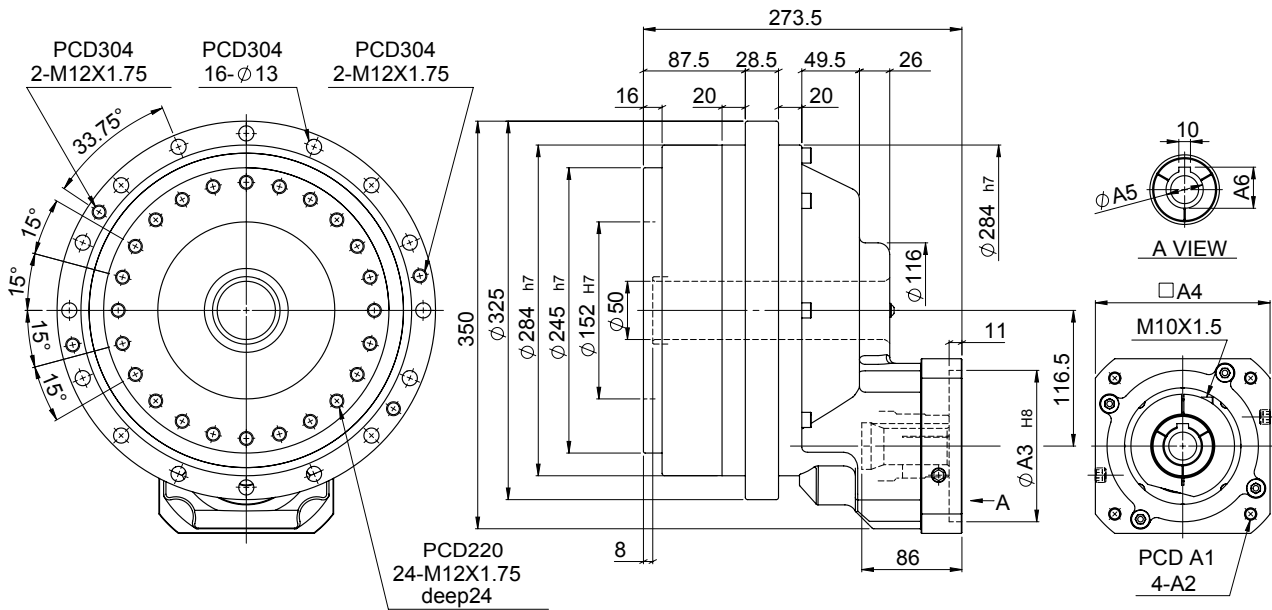


Unit: mm

MODEL : RCN320

RATIO : 82、123、164

| Model Code | RCN320 |
|------------|-------------|
| A1 | 145、165、200 |
| A2 | M8、M10、M12 |
| A3 | 110、130、180 |
| A4 | 146、150、190 |
| A5 | 32、35 |
| A6 | 35.3、38.3 |



| 特性 Characteristic | 代號 | 單位 Unit | RCN320 |
|---|------------|-------------------|---|
| 輸出平台支撐軸承 / Output Table Supporting Bearing | | | 斜角滾珠軸承 Angular Contact Ball Bearing |
| 額定輸出扭矩 / Rated Output Torque | | Nm | 3,200 |
| 最大輸出扭矩 / Max. Output Torque 急停扭矩 / Emergency Stop Torque | T_{2NOT} | Nm | 5 倍額定輸出扭矩 5 Time of Rated Output Torque |
| 最大加速力矩 / Max. Acceleration Torque | T_{2B} | Nm | 2.5 倍額定輸出力矩 2.5 Times of Rated Output Torque |
| 慣性慣量 / Inertia Moment | | kg.m ² | 22.13 x 10 ⁻⁴ |
| 額定出力轉速 / Rated Output Speed | | rpm | 15 |
| 最大輸出轉速 / Max. Output Speed | | rpm | 21 |
| 容許輸入轉速 / Permissible Input Speed | | rpm | 3,000 |
| 背隙 / Backlash Ps | J_i | arcmin | ≤ 1 |
| 背隙 / Backlash P0 | J_i | arcmin | ≤ 3 |
| 背隙 / Backlash P1 | J_i | arcmin | ≤ 5 |
| 容許徑向力 / Max. Radial Force | F_{2rB} | N | 25,300 |
| 容許軸向力 / Max. Axial Force | F_{2aB} | N | 20,000 |
| 額定壽命 / Rated Life | L_H | hr | S5 周期運轉 : >6,000 (S1 連續運轉 : >3,000 hrs) S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) |
| 扭轉剛性 / Torsional Rigidity | | Nm/arcmin | 980 |
| 效率 / Efficiency | η | % | ≥ 85 |
| 重量 / Weight | | kg | 65.0 |