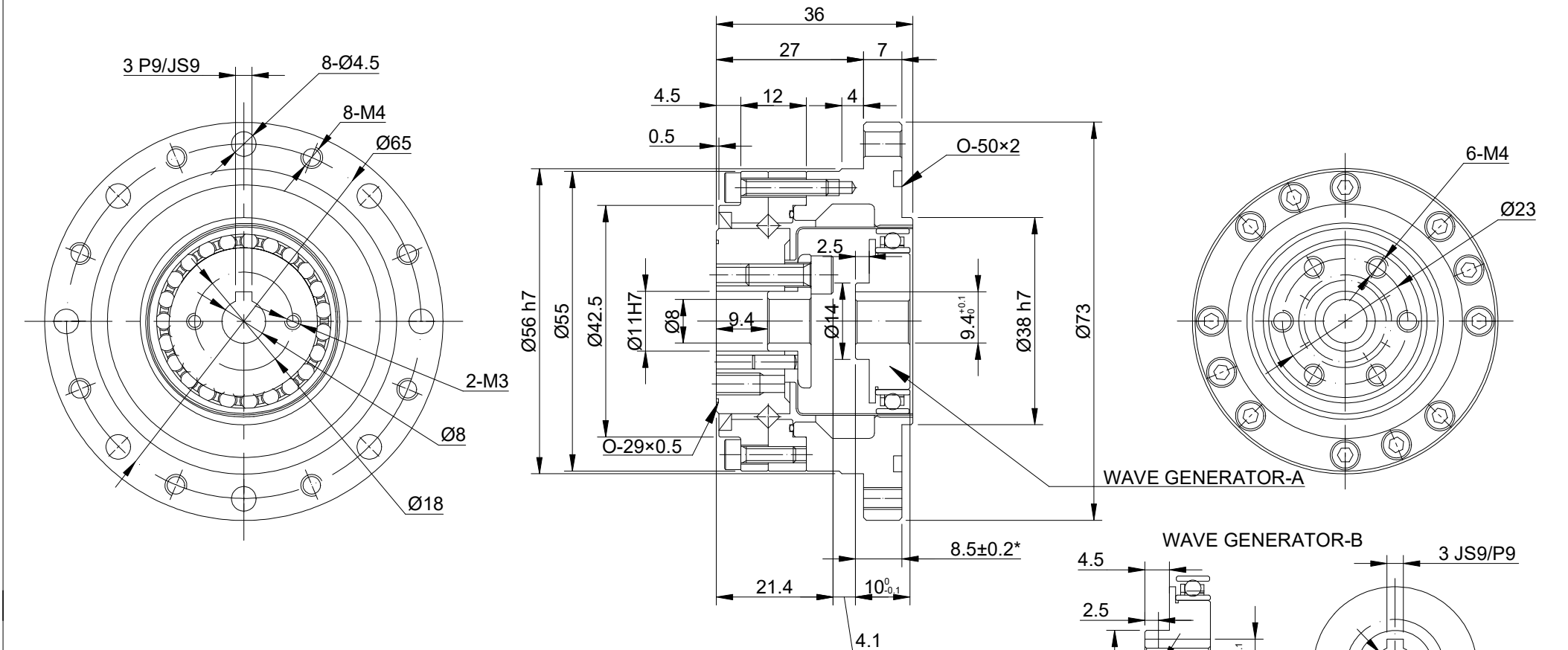


| REV. | REVISION RECORD | BY | DATE     |
|------|-----------------|----|----------|
| 0    | ORIGIN          | HW | 6.6.2024 |
|      |                 |    |          |



| SPECIFICATION                                | CONNECTION | VALUE                |
|--|------------|----------------------|
| GEAR RATIO                                   |            | 50                   |
| BACKLASH@NO-LOAD(arcsec)                     |            | <=20                 |
| RATED TORQUE(INPUT SPEED 2000RPM)(Nm)[lb-in] |            | 5.40[47.79]          |
| MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]         |            | 35.00[309.78]        |
| PEAK START-STOP TORQUE(Nm)[lb-in]            |            | 18.00[159.31]        |
| MAXIMUM INPUT SPEED ALLOWED(RPM)             |            | 8500                 |
| AVERAGE INPUT SPEED ALLOWED(RPM)             |            | 3500                 |
| WEIGHT(kg)                                   |            | 0.51                 |
| LIFE(h)                                      |            | 10000                |
| AMBIENT TEMPERATURE                          |            | 0°C~40°C[32°F~104°F] |

DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES AS BELOW:  
DECIMALS ANGLES  
X ±0.5 ±2°  
X.X ±0.25  
X.XX ±0.13

THIRD ANGLE  
PROJECTION



SIGNATURE

DATE

DRN

HW

6.6.2024

APVD

LDJ

6.12.2024

STEPPERONLINE®

HARMONIC REDUCER

HSS-14-50-I-D8