

# Precision Planetary Gearbox PLF60-L2



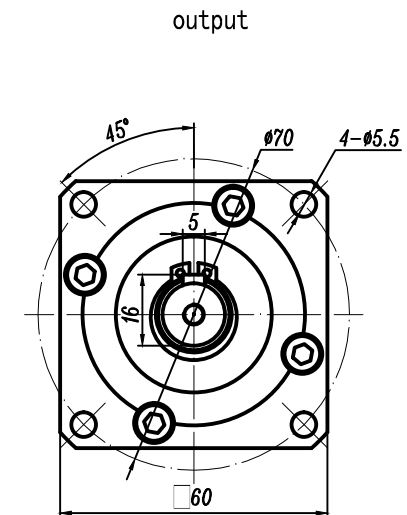
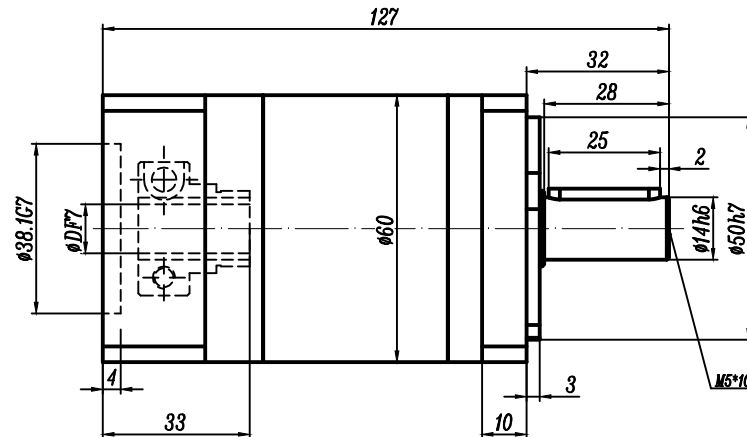
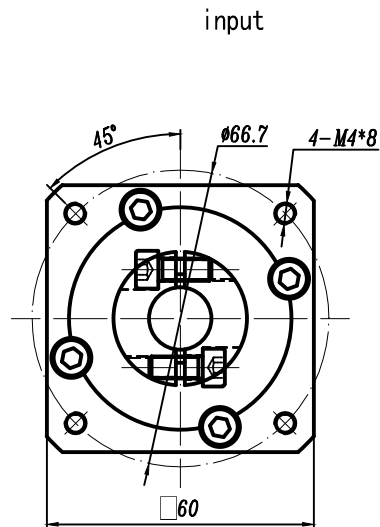
**CNC4YOU Ltd.**

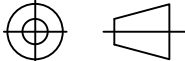
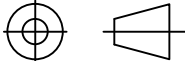
**01908 315011**

**sales@cnc4you.co.uk**

**INFORMATION IS SPECIFIC TO OUR PRODUCTS AND CAN CAUSE  
DAMAGE IF USED WITH NONE COMPATIBLE PRODUCTS SO PLEASE  
CHECK WITH YOUR SUPPLIER FOR COMPATIBILITY**

These drawings are supplied as a guide no guarantees are implied or given.  
Caution when wiring and check with a qualified professional if unsure.  
Documentation will be updated amended at the discretion of CNC4YOU Ltd.



| Technical data      |  |                       |  |                         |  |             |  |                      |                                                                                       |            |
|---------------------|--|-----------------------|--|-------------------------|--|-------------|--|----------------------|---------------------------------------------------------------------------------------|------------|
| Rated input speed   |  | 4000min <sup>-1</sup> |  | Noise dB                |  | 60          |  |                      |                                                                                       |            |
| Max input speed     |  | 8000min <sup>-1</sup> |  | Environment temperature |  | -20℃~90℃    |  | Lubricating system   |                                                                                       | Long-term  |
| Maximum radial load |  | 320N                  |  | Average useful life     |  | 20000hours  |  | Levels of protection |                                                                                       | IP65       |
| Maximum axial load  |  | 280N                  |  | Full load efficiency    |  | 94%         |  | Flange accuracy      |                                                                                       | DIN42955-R |
| Backlash(arcmin)    |  | 12~15                 |  | Installation            |  | arbitrarily |  | Weight               |                                                                                       |            |
|                     |  |                       |  |                         |  | PLF60-L2-57 |  |                      |  |            |
|                     |  |                       |  |                         |  |             |  |                      |                                                                                       |            |
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|                     |  |                       |  |                         |  | 1:1         |  |                      |                                                                                       |            |
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