

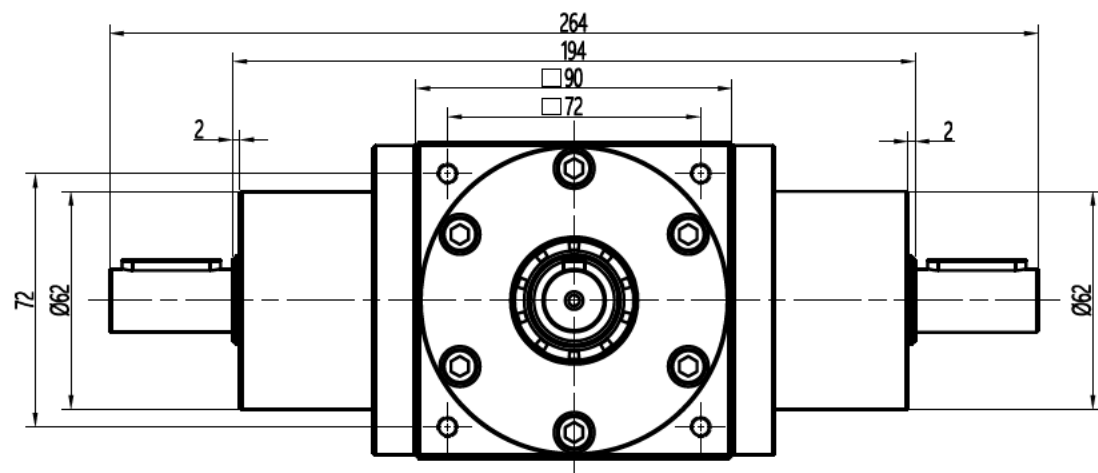
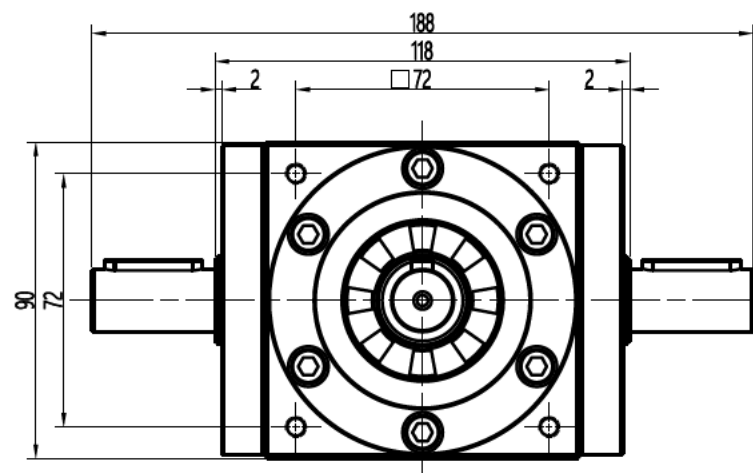
A

B

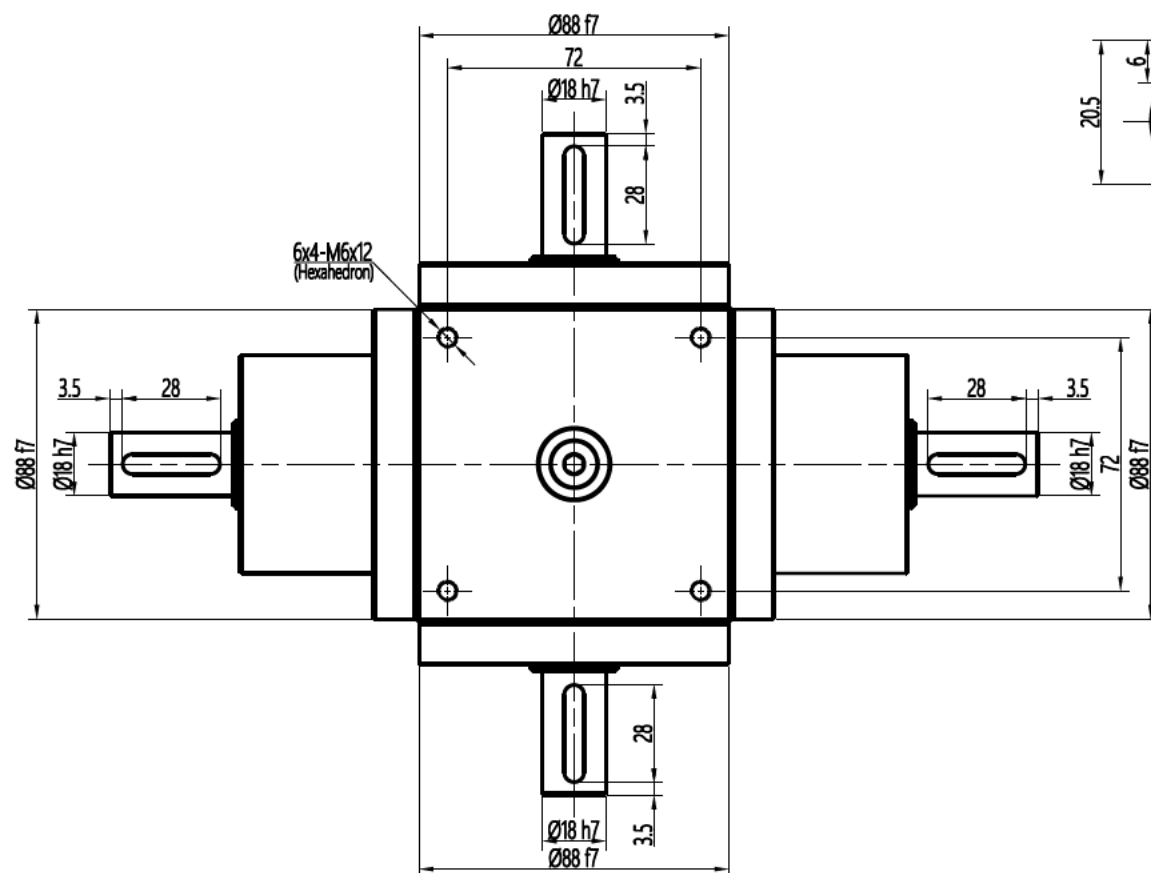
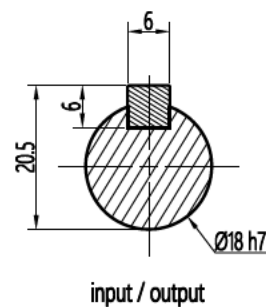
C

D

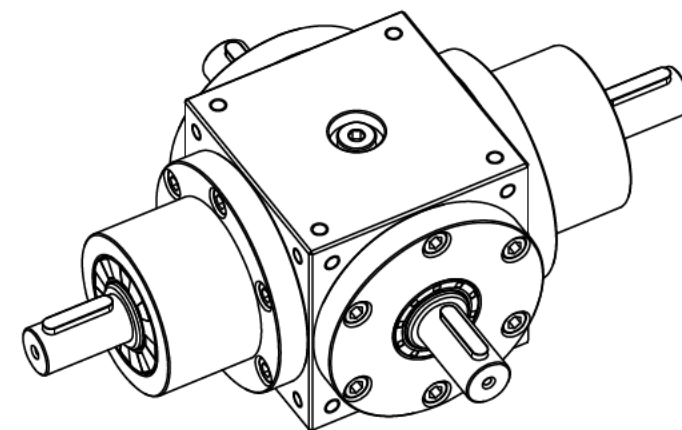
1



2



input / output



3

4

## technical parameter

|                            |             |                   |     |                       |             |     |
|----------------------------|-------------|-------------------|-----|-----------------------|-------------|-----|
| Rated input speed          | 1500rpm     | Max.input speed   |     |                       | 2000rpm     |     |
| Max.radial force           | 1450N       | Max.axial force   |     |                       | 725N        |     |
| Maximum efficiency         | ≥96%        | Operating temp    |     |                       | -25° ~ +90° |     |
| Installation method        | arbitrarily | Lubrication mode  |     | Permanent lubrication |             |     |
| Weight                     | 6KG         | Average life span |     |                       | 20000h      |     |
| Standard back ash          | ≤8arcmin    | Noise             |     |                       | ≤65 dB      |     |
| Speed ratio                |             | 1:1               | 2:1 | 3:1                   | 4:1         | 5:1 |
| Rated output torque (Nm)   |             | 32                | 29  | 27                    | 27          | 27  |
| Maximum output torque (Nm) |             | 48                | 44  | 41                    | 41          | 41  |

## Motor dimensions

name : 90 cast iron Gearbox

number : EMPK-090-II-IIC

unit: mm

Update Date: 01/2026

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