

### Input data

|                       |       |                             |
|-----------------------|-------|-----------------------------|
| System of measurement |       | Metric                      |
| Input type            |       | Coupling for electric motor |
| Input speed           | [rpm] | 1400                        |
| Output speed          | [rpm] | 226.46                      |
| Ratio (i=)            |       | 6.18                        |
| Frequency             | [Hz]  | 50                          |
| Input options         |       | IEC                         |
| Requested input power | [kW]  | 0.18                        |
| Service factor        |       | 1.3                         |

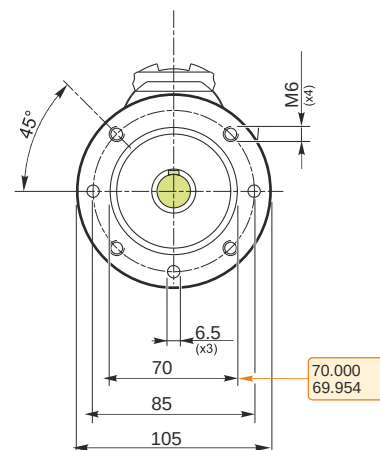
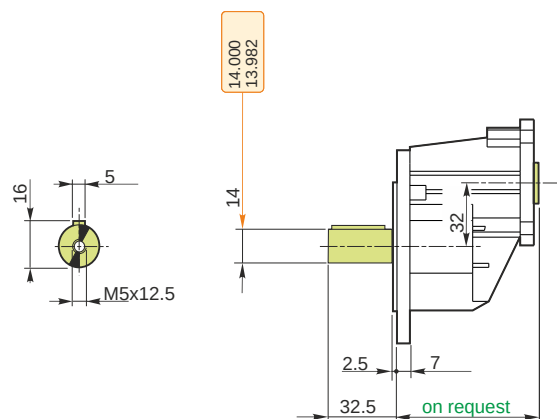
### Output data

#### Gear unit S XA 63 6.2 63 B5

|                     |       |                                  |
|---------------------|-------|----------------------------------|
| Type                |       | XA - One stage helical gearboxes |
| Input type          |       | S (Elastic coupling)             |
| Size                |       | 63                               |
| Ratio (i=)          |       | 6.18                             |
| Input flange        |       | B5                               |
| Input speed         | [rpm] | 1400                             |
| Output speed        | [rpm] | 226.46                           |
| Rated output torque | [Nm]  | 7.44                             |
| Service Factor      |       | 1.3                              |
| Efficiency          |       | 0.98                             |

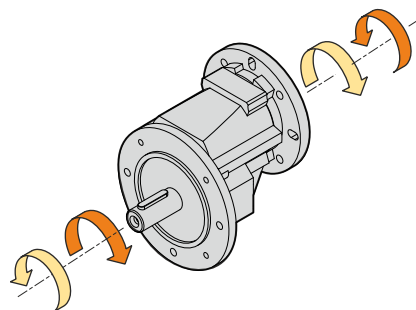
#### Electric motor coupling

|          |      |       |
|----------|------|-------|
| Size     |      | 63 B4 |
| Poles n. |      | 4     |
| Power    | [kW] | 0.18  |



Lubricant type: Long life synthetic oil ISO VG320

## Direction of rotation



## Weight

Gear unit [kg]

1.4