

## Gear and motor - gear

### **Worm gear and motor gear:**

Worm gear and motor - gear have aluminum or cast iron housing depending on the size, maximum ratio 100 and power of the motors 0.06 ÷ 3kW. Gear can be provided with flange for mounting, reaction arm and cover for protection. Motor – gear have mechanical resistance very good, different ways of assembling and low weight.



### **Double worm gear and motor gear:**

Double worm gear and motor - gear have aluminum or cast iron housing depending on the size, maximum ratio 1000 and power of the motors 0.06 ÷ 1.5kW. They are composed of two simple structures to obtain a high reduction factor, being used at very low speeds.



### **Cylinder gear and motor - gear:**

Cylinder gear and motor - gear have aluminum or cast iron housing depending on the size, maximum ratio 200 and power of the motors higher 0.09kW. they are designed for operation in difficult working conditions and heavy duty.



### **Swinging gear and motor - gear :**

Swinging gear and motor – gear are used for heavy duty with power of the motors higher 0.5 ÷ 80kW, their installation is done by coupling by flange or spindle.



### **Cone gear and motor - gear:**

Cone gear and motor - gear have aluminum or cast iron housing depending on the size, maximum ratio 10 and power of the motors 0.85 ÷ 80kW, their installation is done by coupling by flange or spindle.



### **Parallel axes gear :**

Parallel axes gear are used for heavy duty with power of the motors higher 0.06 ÷ 44kW and maximum ratio 530. Their installation is done by coupling by flange or spindle.



### **Order code :**

- Power, reduction factor (i), mounting, electric motors (power, grip and spindle).

**Our company can supply electric motors with various operating parameters.**