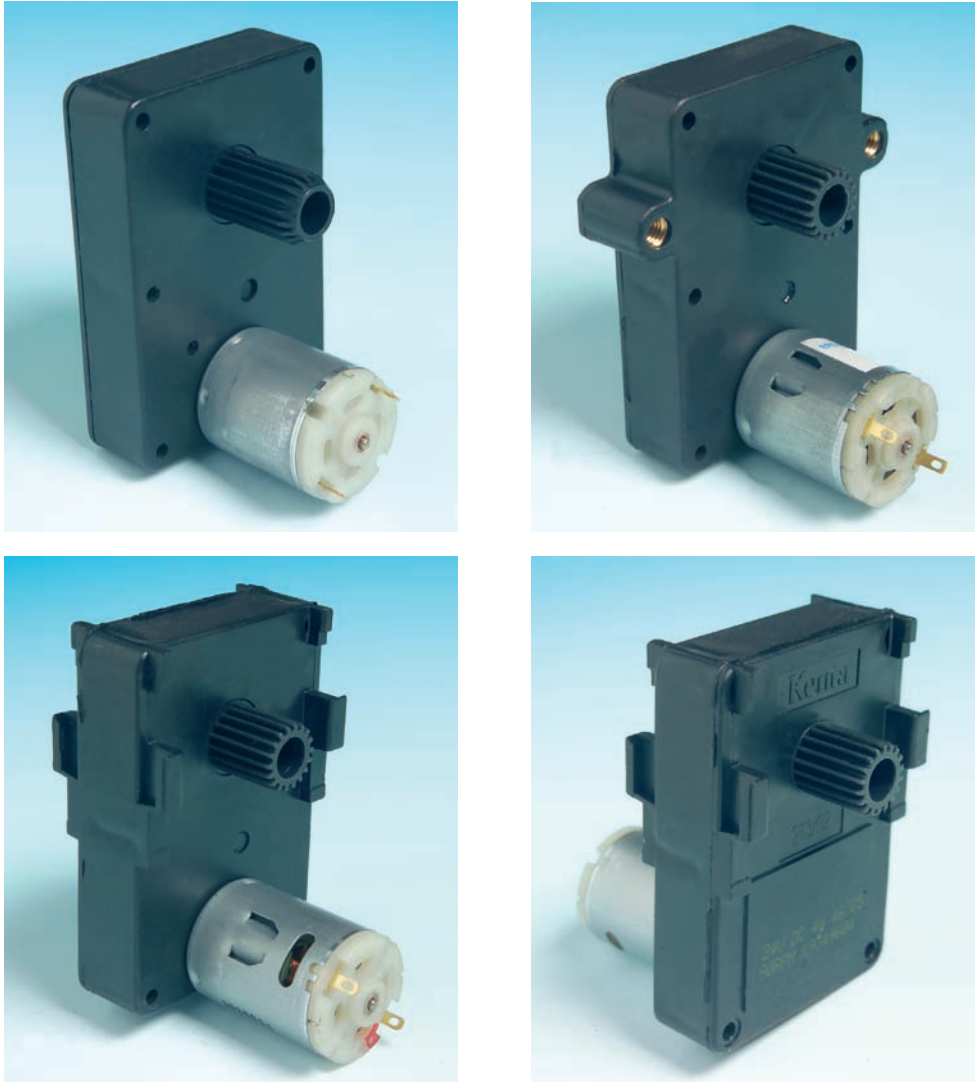


GEARMOTOR K 934



GENERAL CHARACTERISTICS

The gearmotor K 934 has been designed to economically fulfil all dispensing requirements of different products, with the possibility of controlling its movement. Great reliability and long life are the essential properties of this product.

TYPICAL APPLICATIONS

Vending machines of drinks

CONSTRUCTIVE CHARACTERISTICS

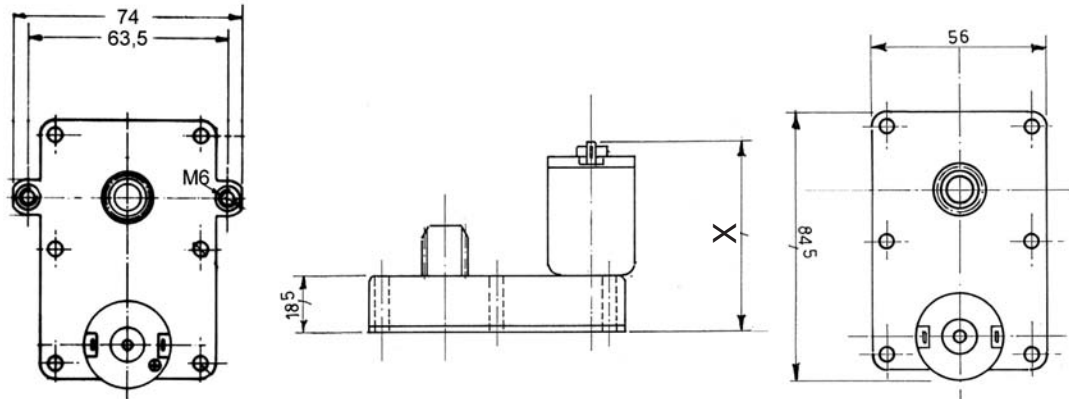
- **Reduction gears.**

The K 934 reduction gear cases are made of a special plastic material with high mechanical resistance and are ultra-sound assembled. They are available in 3 different models to allow various fastening ways. The kinematical gear chain is made of special plastic materials that guarantee a silent and the reliable operation.

- **DC motors for "intermittent duty".**

The DC gearmotors K 934 use DC brush and permanent magnet motors for 12 and 24 V power supply. These motors are of two-way operation type and they require the respect of the intermittent duty operation times.

DESIGN AND OVERALL DIMENSIONS



- The X height depends on the used motor and it ranges between 56 mm and 70 mm.

USEFUL INFORMATION

- **Room temperature.**

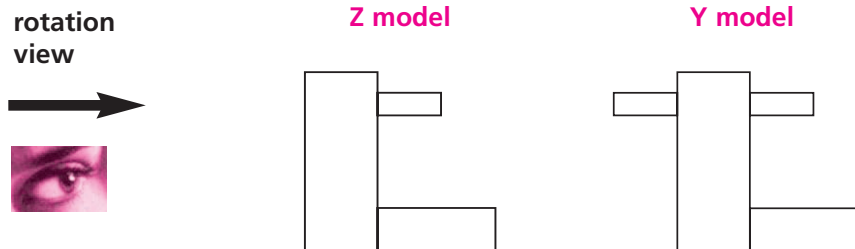
Our gearmotors and components lubricating system allows the most different applications because our standard motors can operate at room temperatures between - 5° and +40° C.

- **Drive shafts.**

Different drive shafts are available in different lengths and preset for insertion into the special pulling seats of the soluble products canisters (see CANISTER catalogue).

See below the positioning diagram and the corresponding useful initials for element identification.

N.B. The shaft direction of rotation must always be considered by looking the reduction gear from the opposite motor side.



- **Available on request:**

Motor protection cover.

Motor with Encoder for rotational speed control.

Reduction gear case made of fireproof material.

- **Customized models.**

Customized gearmotors can be produced by special quantity orders

TECHNICAL DATA

RPM at 24 V	Maximum torque in Nm
20	2,2
45	2,7
97	1,9

Other models with different RPMs are available on request.