

COMPLETE GEAR MOTOR RANGE

DESCRIPTION

METEOR has years of experience in the development, design, and production of motorization solutions, offering a complete range of models resulting from strong synergies and ongoing collaborations with leading players in the white goods manufacturing, Professional and Industrial sectors. Its production is based on automated lines and advanced assembly systems, ensuring high quality standards and optimized delivery times. At every stage of the process, we apply the **Kaizen philosophy**, aiming for continuous improvement to deliver increasingly efficient, reliable solutions that meet evolving market needs.

GEAR MOTORS TYPE 956



High-performance compact synchronous gearmotor. Available in a wide range of configurations and with various electrical connection options: wired, Faston terminals or RAST connector.

POWER SUPPLY	W	3 - 8
TORQUE	Ncm	300 - 10
SPEED	Rpm	1,2 - 60

APPLICATIONS: DOMESTIC (COOKING - WASHING); SMALL HOUSEHOLD APPLIANCES

GEAR MOTORS TYPE 956S



This gear motor series, derived from the traditional 956 gear motor version has been designed to meet the specific functional requirements of professional-grade applications. It stands out for its high level of customization, as it is produced in small batches.

POWER SUPPLY	W	2 - 8
TORQUE	Ncm	170 - 20
SPEED	Rpm	2,9 - 60

APPLICATIONS: PROFESSIONAL (COOKING - WASHING); FLUIDS DOSING

GEAR MOTORS TYPE 912



High-performance ovoid synchronous gearmotor available in a wide range of configurations and with multiple electrical connection options: wired and RAST connector.

POWER SUPPLY	W	3 - 8
TORQUE	Ncm	550 - 30
SPEED	Rpm	0,8 - 11,5

APPLICATIONS: PROFESSIONAL WASHING; FLUIDS DOSING; VENDING MACHINES

GEAR MOTORS TYPE 977



High-performance compact synchronous gearmotor with quick-connect RAST 2.5 or Faston terminals. It features a wide range of customizable speeds and torque options.

POWER SUPPLY	W	8
TORQUE	Ncm	300 - 40
SPEED	Rpm	4,8 - 42

APPLICATIONS: SMALL HOUSEHOLD APPLIANCES; PROFESSIONAL WASHING; FLUIDS DOSING

GEAR MOTORS TYPE 918



The dual-coil gearmotor allows control of the output shaft's rotation direction through the external connection of a capacitor.

POWER SUPPLY	W	4
TORQUE	Ncm	190 - 40
SPEED	Rpm	3 - 10,3

APPLICATIONS: PROFESSIONAL WASHING; FLUIDS DOSING

PLANETARY GEAR MOTORS



DC gearmotor equipped with planetary reduction stages, suitable for high torque and compact installation spaces.

POWER SUPPLY	W	5
TORQUE	Ncm	150 - 12
SPEED	Rpm	2,8 - 34

APPLICATIONS: PROFESSIONAL WASHING; FLUIDS DOSING

GEAR MOTORS TYPE 923



New generation of gearmotors designed to ensure high reliability, achieved through the optimization of every single component. Particular attention has been given to the design of the gears and electric motors, using numerical simulation software and experimental validation of the models.

POWER SUPPLY	W	Fino a 8
TORQUE	Ncm	100 - 20
SPEED	Rpm	1,3 - 30

APPLICATIONS: DOMESTIC (COOKING - WASHING)

GEAR MOTORS TYPE 923



Its modularity allows to meet a wide range of application requirements. In the DC version, it features variable electrical power, a range of rotation speeds, and the possibility of 180° electrical connection orientation.

POWER SUPPLY	W	Fino a 6
TORQUE	Ncm	100 - 30
SPEED	Rpm	6 - 150

APPLICATIONS: PROFESSIONAL WASHING; FLUIDS DOSING

GEAR MOTORS TYPE DC



The DC version, thanks to its high reliability and wide range of available outputs, allows for the selection of the most suitable option any customer specific needs.

POWER SUPPLY	W	1,5 - 5
TORQUE	Ncm	210 - 8
SPEED	Rpm	10 - 150

APPLICATIONS: SMALL HOSEHOLD APPLIANCES; VENDING MACHINES; PROFESSIONAL WASHING; FLUIDS DOSING

GEAR MOTORS TYPE 981



High-performance synchronous gearmotor composed of a separate motor body with two rotation speeds: 1,000 rpm and 750 rpm. It features an extremely compact and robust gearbox housing, designed to accommodate various gear trains, both plastic and metal.

POWER SUPPLY	W	12
TORQUE	Ncm	590 - 470
SPEED	Rpm	1,5 - 2

APPLICATIONS: DOMESTIC (COOKING); PROFESSIONAL (COOKING); SMALL HOUSEHOLD APPLIANCES (BBQ - FRYERS)