

- Info
- GMK · GMM
- GMP · CM3-4
- GMAG
- GMPI**
- CM3G
- GMPD
- GMPG
- SWMP
- DCK31
- DCK35
- SW2L
- SWNV
- SWMG
- SW3K

# GMPI

As 12-volt and 24-volt motor with Interference suppression and hall sensors



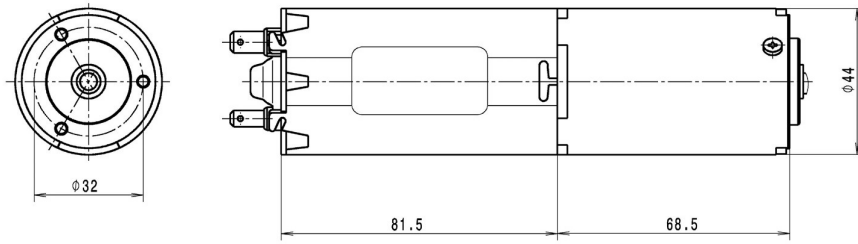
## Technical description

Motor housing	Sheet steel, rolled protected against corrosion
Magnetic field	Permanent magnet
Type of transmission	Spur gear transmission
Transmission housing	Plastic
Gearwheel material	Plastic
Transmission lubrication	Grease, permanent lubrication
Mechanical interface	Drive shaft
Electrical interface	Plug or stranded wires with plug
Sensor	Optional
Thermal protection	Optional
Interference suppression	Optional

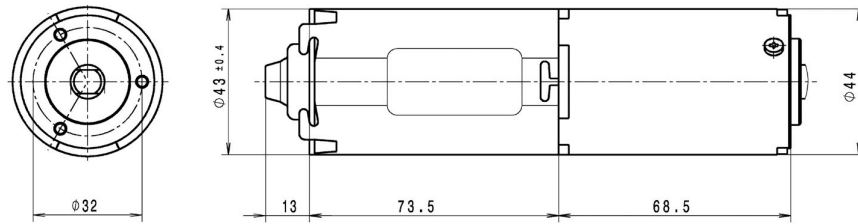
## Applications

- Industry**
- Linear drives,
  - building technology
- Automobile**
- Rear spoiler adjustment

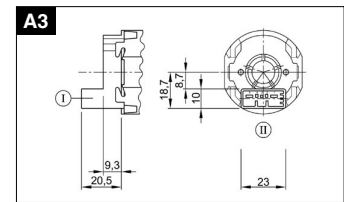
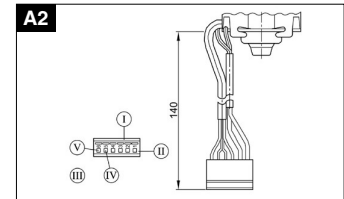
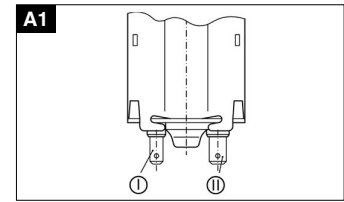
A1



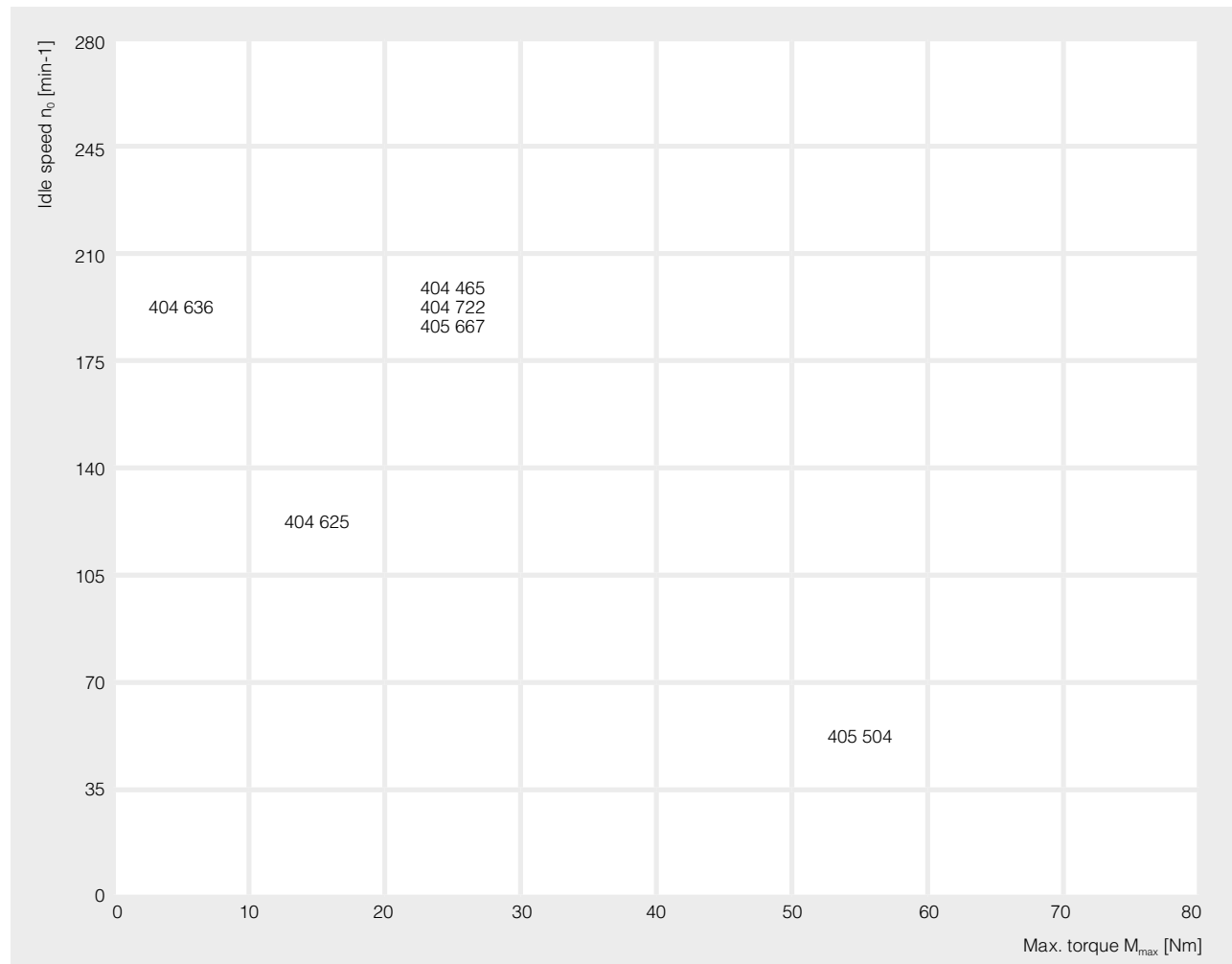
A2 + A3



Connections



Product matrix

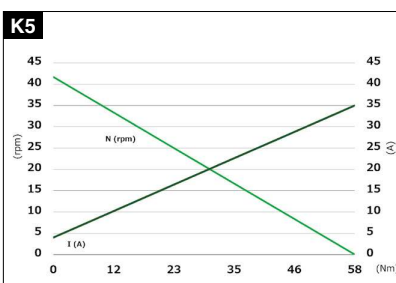
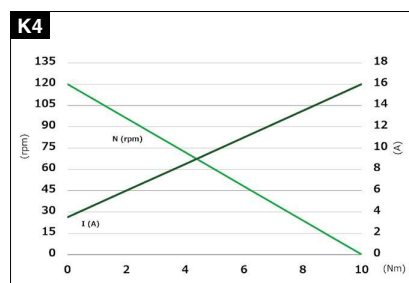
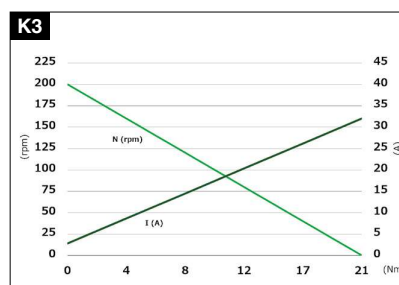
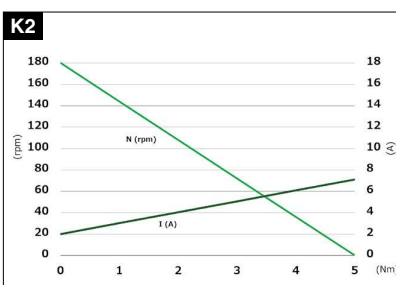
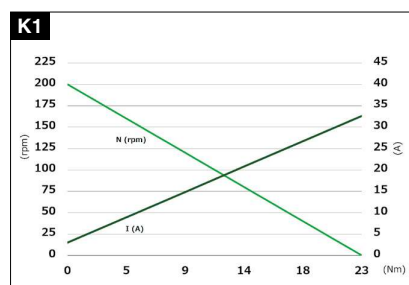


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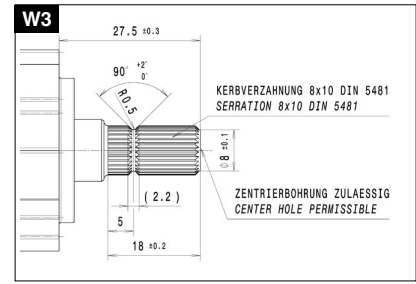
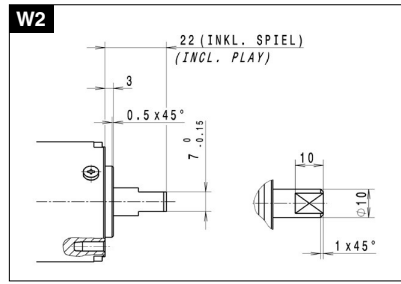
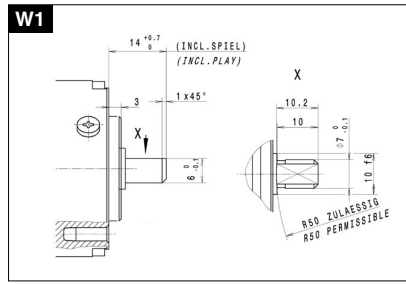
# Overview

Type	Nominal voltage	Max. torque	Idle speed	Nominal power	Nominal current	No-load current	Max. current	Hall sensors	Gear reduction	Gearwheel material	Thermal switch	Interference suppression	Gear housing	Characteristic curve	Shaft	Electrical connection
404 465	24,0	22,8	200,0	160,8	6,7	3,0	32,6	N	40:1	K	N	Y	---	K1	W1	A1
404 625	12,0	10,2	120,0	57,5	4,3	3,5	16,1	N	40:1	K	Y	Y	---	K4	W1	A1
404 636	24,0	5,3	180,0	70,2	2,9	2,0	7,1	2	20:1	K	N	Y	---	K2	W2	A2
404 722	24,0	23,1	200,0	160,8	6,7	3,0	33,0	2	40:1	K	N	Y	---	K1	W2	A2
405 504	12,0	58,0	41,7	120,0	10,0	4,0	34,9	1	116:1	K	N	Y	---	K5	W3	A3
405 667	24,0	20,7	200,0	168,0	7,0	2,8	32,0	N	40:1	K	N	Y	---	K3	W2	A1

## Characteristic curves



# Shafts



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SWMV

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SW3K