

Info

GMK · GMM

GMP · CM3-4

GMAG

GMP1

CM3G

GMPD

**GMPG**

SWMP

DCK31

DCK35

SW2L

SWMV

SWMG

SW3K

# GMPG

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



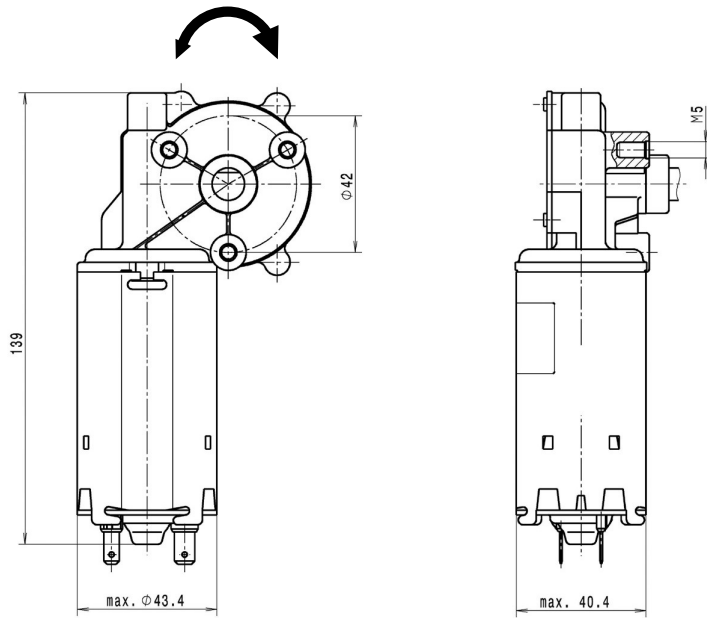
## Technical description

Motor housing	Sheet steel, rolled and corrosion protection
Magnetic field	Permanent magnet
Type of transmission	Worm gear transmission
Transmission housing	Zinc die casting
Gearwheel material	Plastic
Transmission lubrication	Grease, permanent lubrication
Mechanical interface	Drive shaft
Electrical interface	Plug
Sensor	optional
Thermal protection	optional
Interference suppression	optional

## Applications

**Industry**  
 machines for gastronomy, office machines, furniture adjustment, mechanical engineering

**Automobile**  
 Adjustable sunroof



Connections

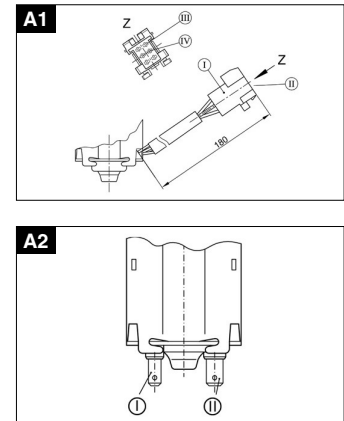
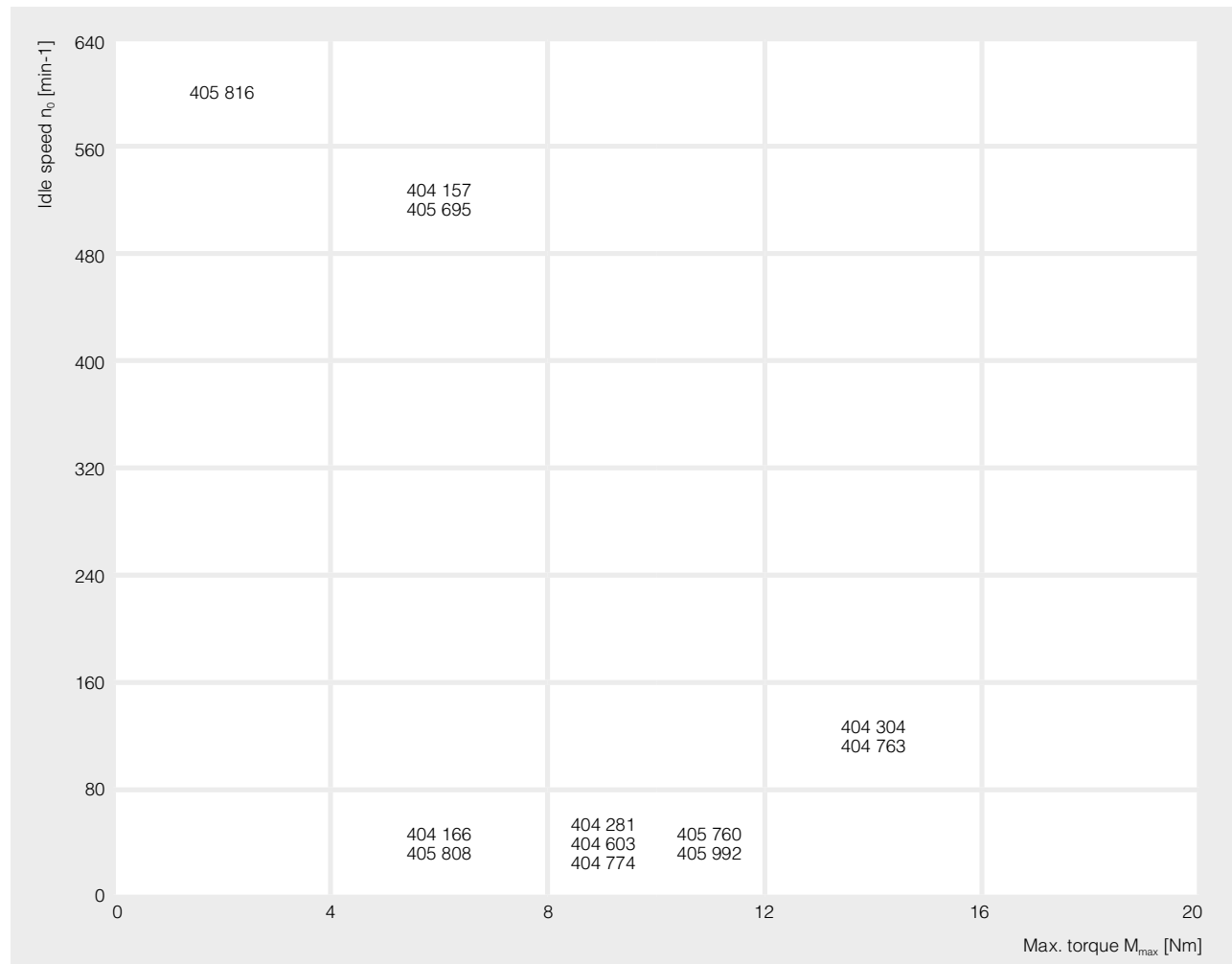


Image shows the transmission design on the right

Product matrix

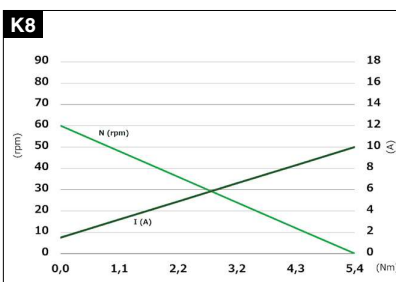
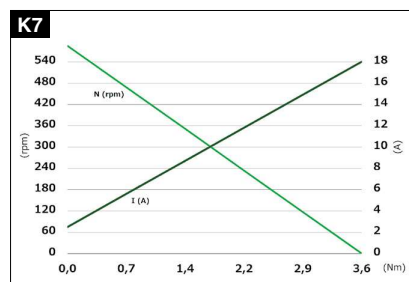
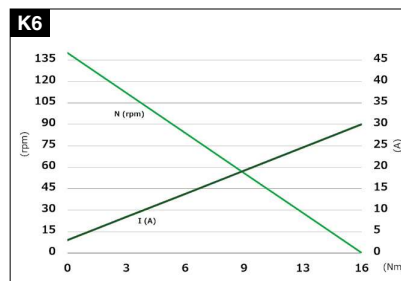
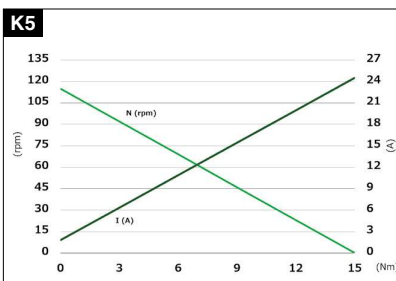
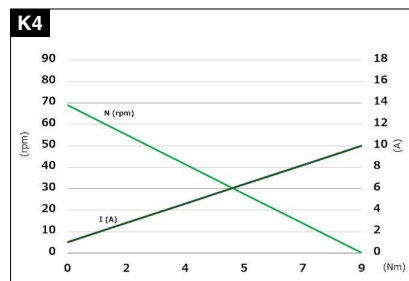
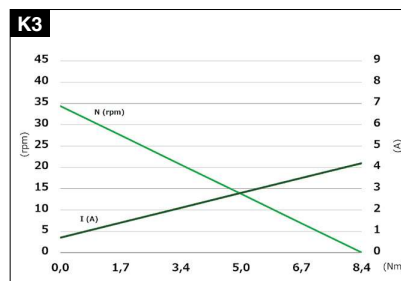
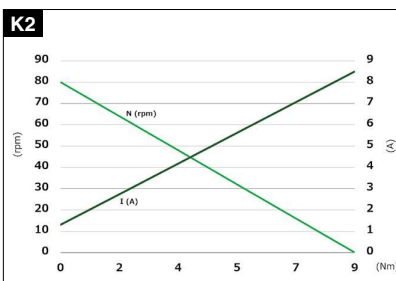
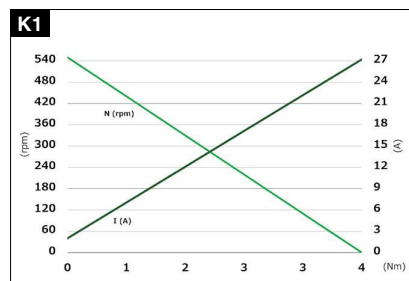


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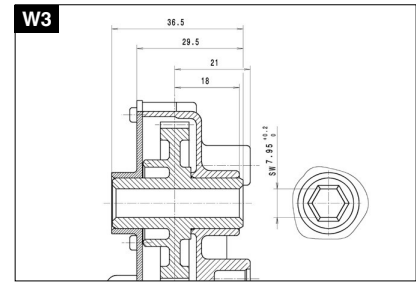
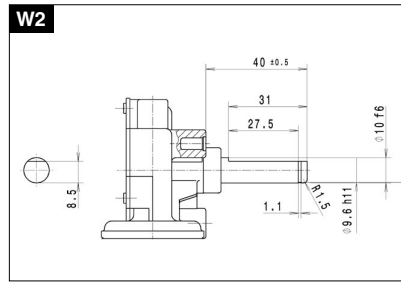
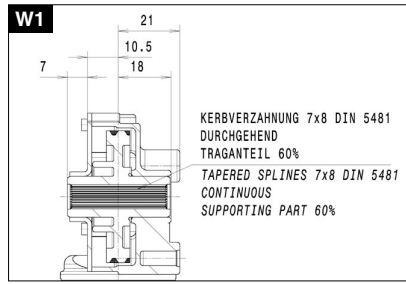
Overview

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
	V	Nm	min <sup>-1</sup>	W	A	A	A	N/1/2	xx:x	D/M	Y/N	Y/N	lh/rh	K	W	A
404 157	24,0	4,2	550,0	145,0	6,0	2,0	27,2	N	56:4	K	Y	Y	lh	K1	W1	A3
404 166	12,0	5,4	60,0	27,6	2,3	0,8	8,4	N	62:1	K	N	N	lh	K8	W1	A3
404 281	24,0	9,1	69,0	55,5	2,3	1,0	10,1	N	62:1	K	N	Y	rh	K4	W1	A3
404 304	24,0	15,0	115,0	130,0	5,4	1,8	24,5	N	62:1	K	N	Y	rh	K5	W1	A3
404 603	24,0	9,0	80,0	61,0	2,5	1,3	8,5	N	62:1	K	Y	Y	rh	K2	W2	A3
404 763	24,0	15,8	140,0	162,0	6,8	3,0	29,3	2	62:1	K	N	Y	rh	K6	W1	A1
404 774	24,0	8,4	34,4	28,3	1,2	0,7	4,2	N	72:1	K	N	Y	lh	K3	W3	A3
405 695	24,0	4,1	550,0	166,5	6,9	2,0	26,5	N	56:4	K	Y	Y	rh	K1	W1	A3
405 760	24,0	9,0	80,0	61,0	3,0	1,3	9,0	2	62:1	K	Y	Y	rh	K2	W2	A3
405 808	12,0	5,3	60,0	29,5	2,5	1,5	10,1	N	62:1	K	N	Y	lh	K8	W1	A3
405 816	24,0	3,6	585,0	153,0	6,4	2,5	18,0	N	56:4	K	Y	Y	lh	K7	W1	A3
405 992	24,0	9,0	34,0	27,4	1,1	0,7	4,3	N	72:1	K	N	Y	rh	K3	W3	A3

Characteristic curves



# Shafts



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