

- Info
- GMK · GMM
- GMP · CM3-4
- GMAG
- GMP1
- CM3G
- GMPD**
- GMPG
- SWMP
- DCK31
- DCK35
- SW2L
- SWMV
- SWMG
- SW3K

GMPD

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	Combination transmission: Worm gear and Spur gears
Transmission housing	Plastic
Gearwheel material	Plastic
Transmission lubrication	Grease, permanent lubrication
Mechanical interfaces	Profiled hollow shaft
Electrical interface	Plugs or stranded wires with plug
Sensor	Optional
Thermal protection	Optional
Interference suppression	Optional

Applications

- Industry**
- Mechanical engineering
- Automobile**
- Mechanical engineering

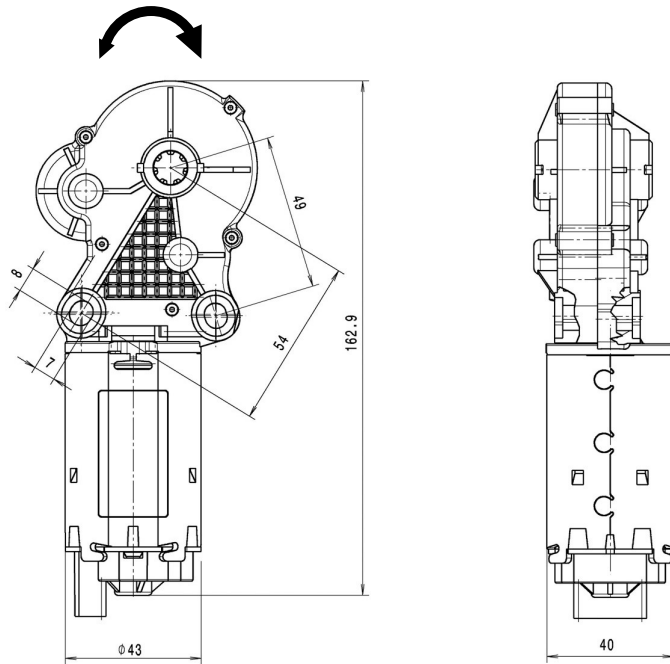
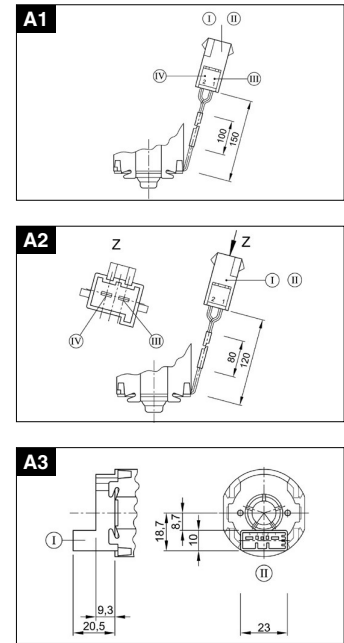
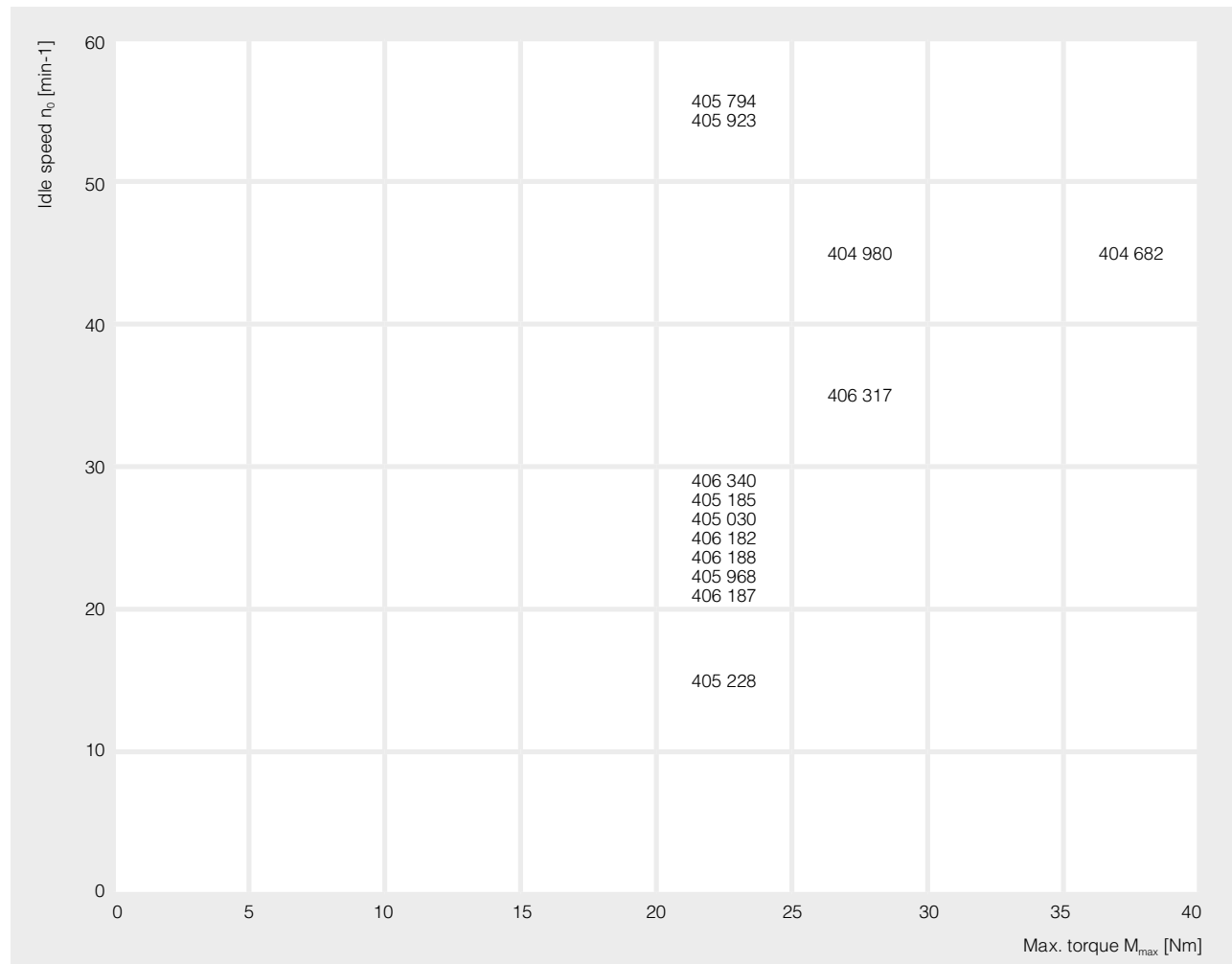


Image shows the transmission design on the right

Connections



Product matrix

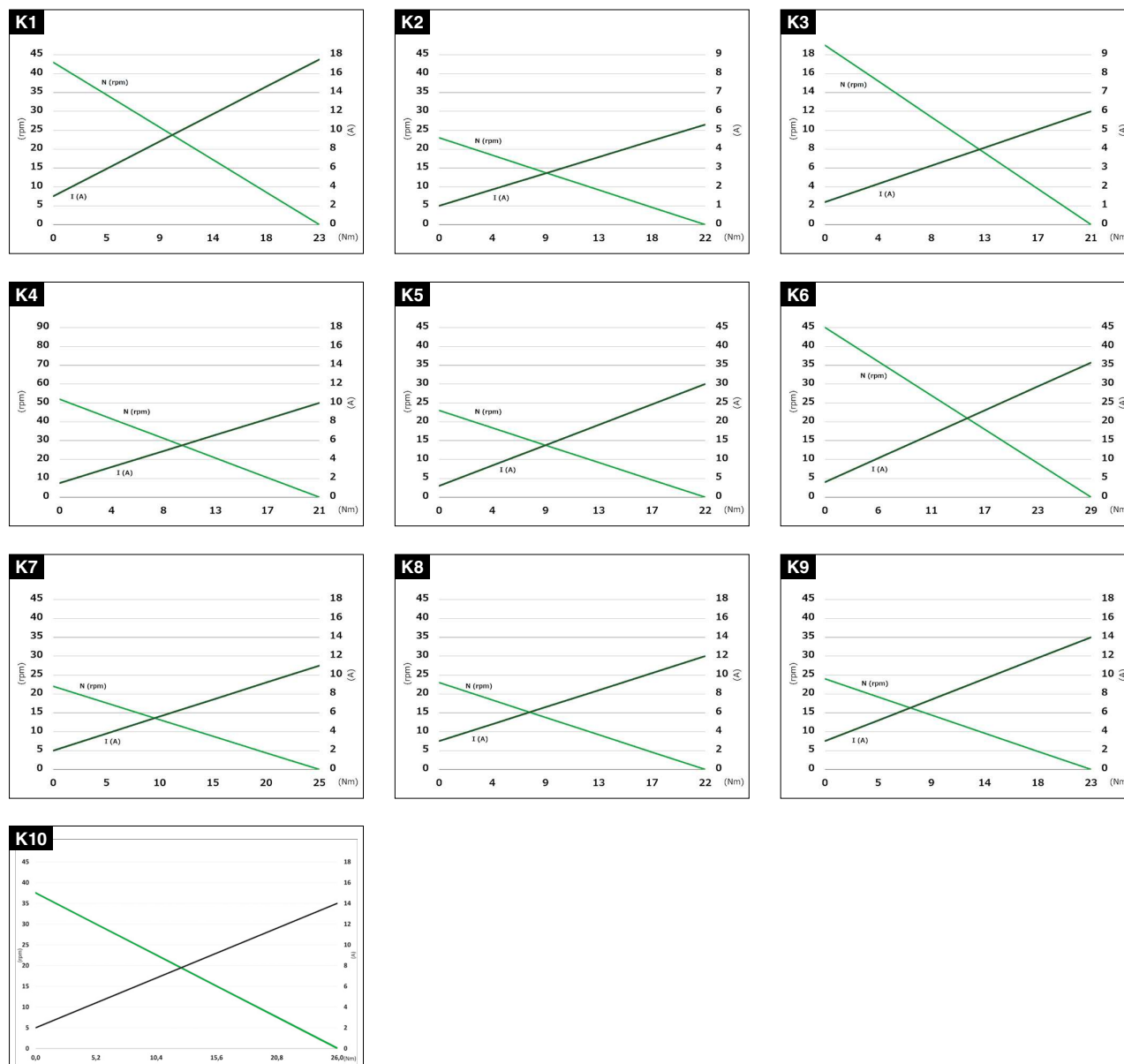


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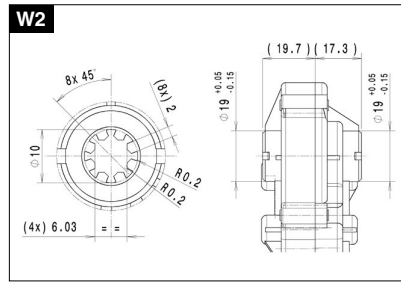
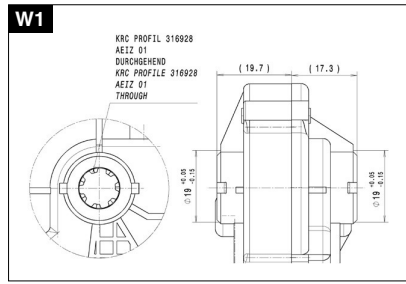
Overview

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
	V	Nm	min ⁻¹	W	A	A	A	N/1/2	xx:x	D/M	Y/N	Y/N	lh/rh	K	W	A
404 682	24,0	40,0	43,0	113,0	4,7	3,0	17,5	N	210:1	K	N	Y	---	K1	W1	A1
404 980	12,0	28,6	45,0	91,6	8,3	4,0	35,7	N	210:1	K	N	Y	---	K6	W1	A3
405 030	12,0	25,0	22,0	42,3	3,3	2,0	11,0	1	155:1	K	Y	Y	---	K7	W2	A3
405 228	24,0	21,0	19,0	44,6	1,9	1,2	6,0	N	246:1	K	Y	Y	---	K3	W1	A2
405 794	24,0	21,0	52,0	37,1	1,5	1,5	10,0	2	87:1	K	N	Y	---	K4	W1	A3
405 923	24,0	21,0	52,0	37,1	1,5	1,5	10,0	2	87:1	M	N	Y	---	K4	W1	A3
405 968	12,0	23,0	24,0	40,4	3,4	3,0	12,3	N	210:1	K	Y	Y	---	K8	W2	A3
406 182	12,0	21,5	23,0	42,8	3,3	3,0	11,9	1	210:1	K	Y	Y	---	K8	W1	A3
406 185	12,0	21,5	23,0	88,2	6,8	3,0	29,4	1	210:1	K	Y	Y	---	K5	W1	A3
406 187	12,0	21,5	23,0	42,8	3,3	3,0	11,9	1	210:1	K	Y	Y	---	K8	W1	A3
406 188	12,0	23,0	24,0	45,0	3,8	3,0	14,0	1	210:1	K	Y	Y	---	K9	W1	A3
406 317	24,0	26,0	37,0	96,0	4,0	2,0	14,0	N	157,5:1	K	N	Y	---	K10	W1	A1
406 340	24,0	22,0	23,0	36,3	1,3	1,0	5,3	N	210:1	K	Y	Y	---	K2	W1	A1

Characteristic curves



Shafts



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