

DC Servo-Motors series GNM



**DC Servo-
Motors
with Permanent-
Magnet Field**

- **Established technology in industrial design**
 - **Permanent-magnet field for good efficiency**
 - **Bar armature design for high dynamics**
 - **Several mounting parts for high variability**

Overview of types:

Type:	Rated Voltage *) [VDC]	Rated Current **) [ADC]	Rated Torque **) [Nm]	Rated Speed *) [rpm]	Rated Power **) [W]	Flange-Ø [mm]
GNM 2130	12, 24	1,7	0,0175	6000	11	34
GNM 2145	12, 24	2,2	0,0255	6000	16	34
GNM 2636	24	1,6	0,070	3000, 4000	22	45
GNM 2670	24	2,6	0,127	3000, 4000	40	45
GNM 3125	24, 42	2,0	0,096	3000, 4000	30	55
GNM 3150	24, 42	3,1	0,175	3000, 4000	55	55
GNM 3175	24, 42	4,1	0,239	3000, 4000	75	55
GNM 4125	24, 42	3,6	0,191	1600, 3000	60	70
GNM 4150	24, 42	5,5	0,318	1600, 3000	100	70
GNM 4175	24, 42	7,5	0,446	1600, 3000	140	70
GNM 5440	24, 42	8,3	0,477	1600, 3000	150	83
GNM 5480	24, 42	12,9	0,796	1600, 3000	250	83
GNM 8035/4	24	15,2	0,9	3000	280	110
GNM 8070/4	24	27,0	1,6	3000	500	110

*) Values for standard versions, different voltages and speeds on request

**) The mentioned values are valid for versions with 24V, 3000rpm (GNM21 - 12V, 6000rpm)

- Optional with spring-loaded parking brake
- Optional with several planetary gears, worm gears and spur gears
- Optional with DC-tachometers or incremental encoders
- Customized versions

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