

**GENERAL DESCRIPTION
EXAMPLES OF TYPES AND VERSIONS**

0403

Series M inline gearmotors and reducers provide a very efficient and compact drive solution to meet most requirements up to 120 HP with maximum output torque capacity of 98,200 lb.in.

Following in a long line of Textron products, the range takes advantage of many years of accumulated design expertise, together with the use of high quality materials and components. The end result is a series of speed reducing and gearmotors offering high load carrying capacity, high efficiency, quiet running and reliability.

The Range Includes

Twelve sizes of unit with a ratio coverage of 1.2/1 to 8/1 in single reduction, 1.4/1 to 70/1 in double reduction and up to 250/1 in triple reduction and 16200/1 in combined units.

Unit Versions Available

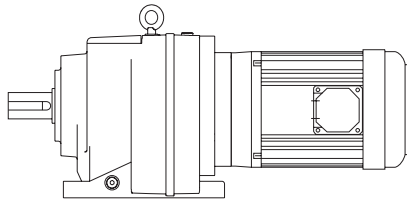
- Base Mounted
- B5 (D) Flange Mounted
- Base and B5 (D) Flange Mounted
- B14 (C) Flange Mounting
- Base Mount and B14 (C) Flange Mounting

- Unit type M - Motorized with IEC standard motor
- Unit type N - Motorized with NEMA standard motor
- Unit type H - Motorized with IEC high efficiency motor (EFF1 or EPACK)
- Unit type E - Motorized with NEMA high efficiency motor (EPACK)
- Unit type G - Unit to allow fitting of IEC motor (non Textron PT motor)
- Unit type A - Unit to allow fitting of NEMA motor (non Textron PT motor)
- Unit type R - Reducer unit
- Unit type S - Reducer unit with fan kit
- Unit type W - Reducer unit with backstop CCW rotation
- Unit type X - Reducer unit with backstop CW rotation
- Unit type Y - Reducer unit with fan and backstop CW rotation
- Unit type Z - Reducer unit with fan and backstop CCW rotation

Design Features Include

- Patented standard motor connection (IEC or NEMA).
- Ability to fit double oil seal input and output as required.
- All units being suitable to fit IEC or NEMA standard motors.
- All units are dimensionally interchangeable with other major manufacturers.
- Brake gearmotors are available as standard.
- Sizes 01, 02, 03, 04, 05, 06 and 07 are all supplied with lubricant.
- Sizes 08, 09, 10, 13 and 14 are supplied without lubricant.
- Motorized units can be fitted with a backstop module and reducer units can be fitted with a backstop and fan.

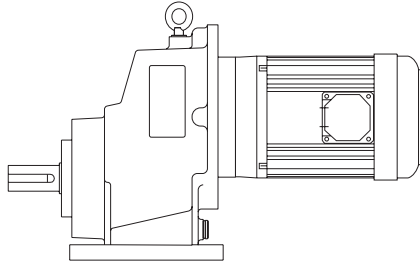
As improvements in design are being made continually this specification is not to be regarded as binding in detail and drawings and capacities are subject to alteration without notice. Certified drawings will be sent on request.



Two stage base mounted motorized

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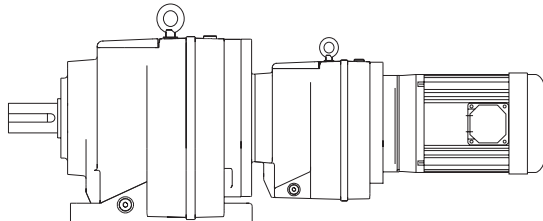
M	0	3	2	2	8	.	0	B	M	N	-	1	A	.	7	5	B	-	-
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Single stage base mounted motorized

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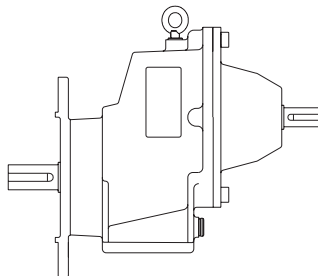
M	0	5	1	2	5	.	0	B	M	N	-	1	A	.	7	5	B	-	-
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Four stage base mounted motorized

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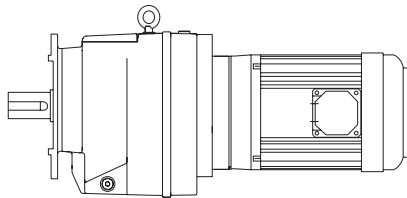
M	0	6	4	2	2	5	0	B	M	N	-	1	A	.	1	8	B	-	-
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Single stage flange mounted reducer

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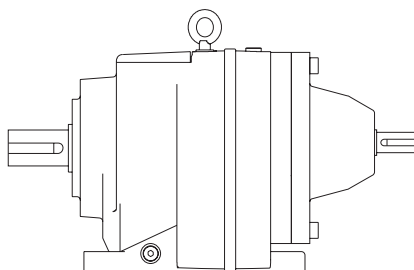
M	0	5	1	2	2	.	5	H	R	N	-	1	-	-	-	-	-	-	-
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Three stage flange mounted motorized

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M	0	6	3	2	1	2	5	L	M	N	-	1	A	.	7	5	B	-	-
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Two stage base mounted reducer

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M	0	7	2	2	7	1	.	B	R	N	-	1	-	-	-	-	-	-	-
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* Typical unit designations