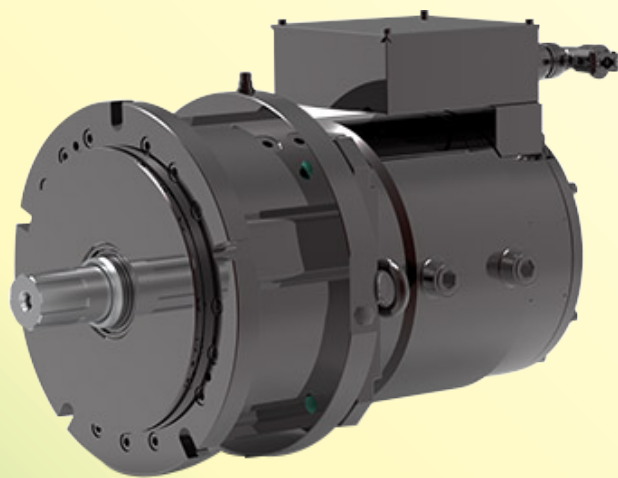
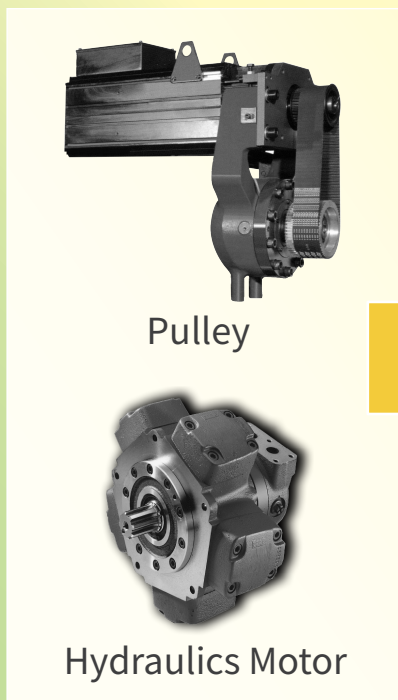




Servo-Drives Combined motor / Gearbox Direct Drive Technology

Conventional Solution

Combined Motor / Gearbox



High-torque Servo Motors
From Maxma

MAXMA FLUID POWER INC.

Energy saving and carbon reduction, to ensure the realization of the goal of carbon neutrality before 2035. Maxma has been on the market in this field of direct drive technology since 2021.

With a torque of up to 7,000 Nm, the MAEC Series from Maxma meets the highest demands in Integrated design direct-drive technology.

The servo motor is ideally suited for applications such as:

- **Plastics machines**
- **Wire drawing machines**
- **Slew axis or rotate tables**
- **Special machines**
- **Winch machines**
- **Ship propulsion**



Advantages

1. Maxma- you can rely on for direct drive technology.
2. Reduction in energy costs and increase in productivity.
3. These offerings include the water- cooled servo drives, bearings and appropriate shaft options.
4. Planetary helical gear design extremely low noise, No additional measures required to suppress noise.
5. Reduction in service and maintenance costs as well as decreased machine downtime.
6. Our innovative, Maxma experts can offer custom system to suit your needs.

Product Parameters

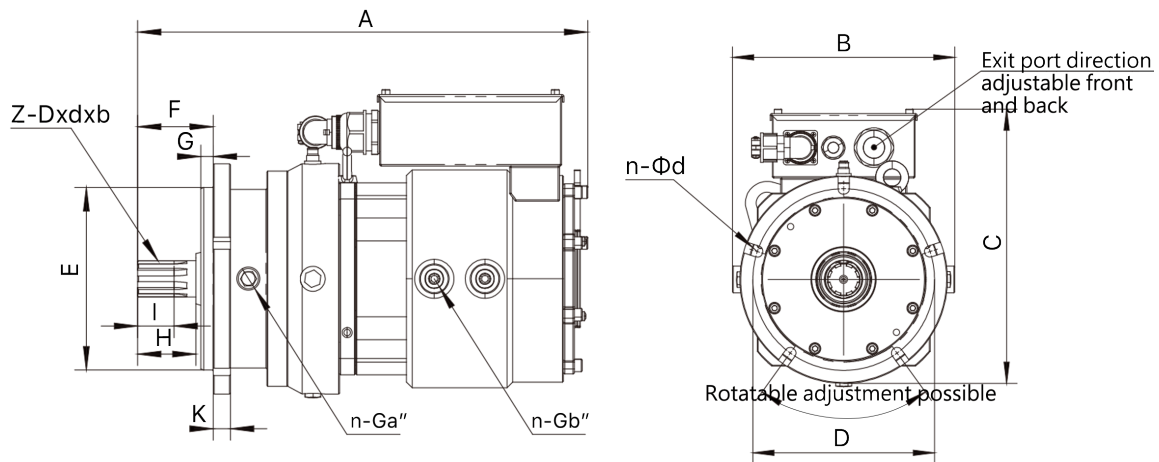
Standard Version Parameters

Model No.	Output torque (Nm)	Driver Rated Power (Kw)	Servo motor rated power (Kw)	Servo motor rated speed (rpm)	Servo motor Max. speed (rpm)	Output Speed (rpm)	Ratio (i)
MAEC-03-08 *-O	750	11	8.9	1700	2100	250	8.5
MAEC-06-09 *-O	1400	18	14.6	1700	2100	220	9.5
MAEC-08-09 *-O	2000	22	21	1700	2100	220	9.5
MAEC-11-09 *-O	3000	30	30	1700	2100	220	9.5
MAEC-16-10 *-O	4500	45	42	1700	2100	210	10
MAEC-31A-13 *-O	6500	55	52	1700	2100	155	13.5
MAEC-31B-10 *-O	7000	55	61.2	1300	1500	155	10

Electronic control servo-driven energy-saving solution.

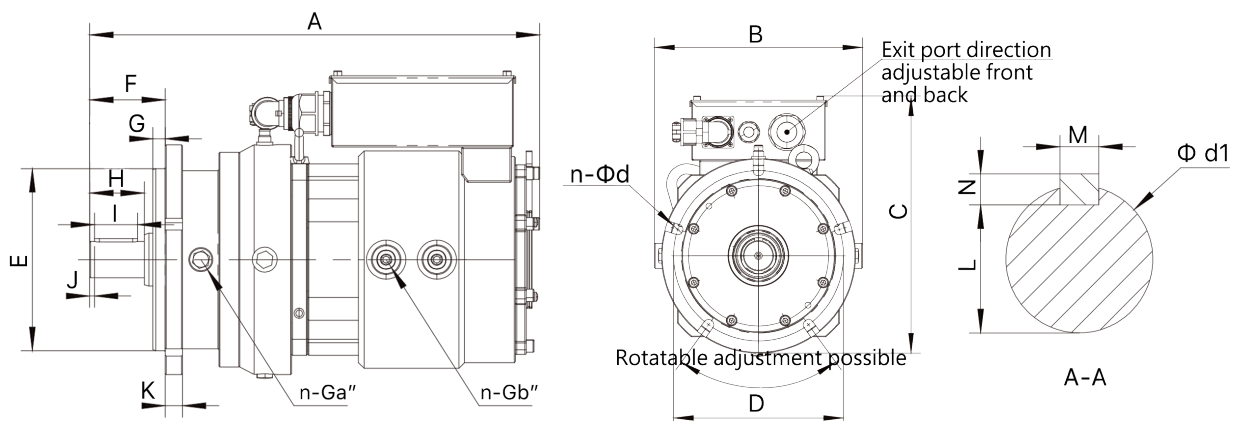
Dimensions (Spline)

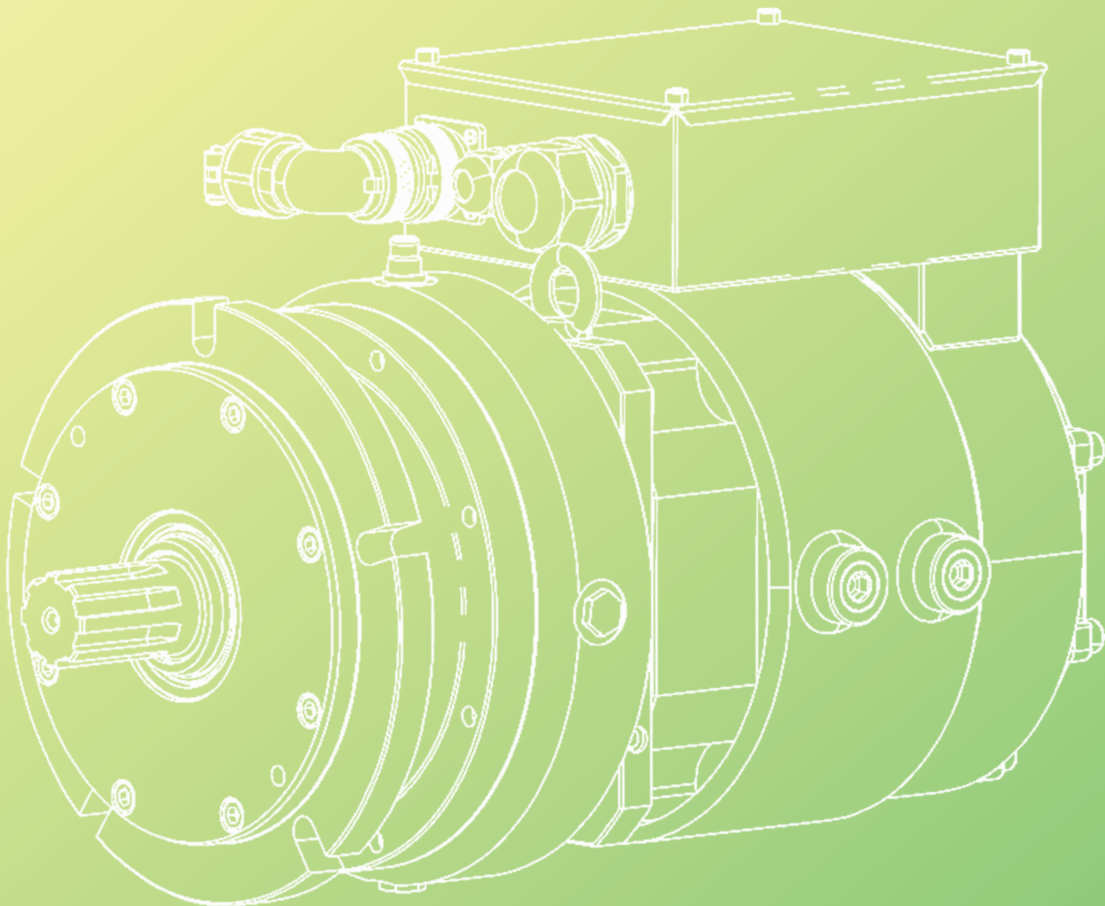
Model No./(mm)	A	B	C	D	E	F	G	H	I	K	n-φd	n-Ga"	n-Gb"	Z-Dxdxb
MAEC-03-08 S-O	470.5	257	317	210	190	79	13	61	38	18	5-φ13	***	4-G 3/8"	8-38b 12x32b 12x6f8
MAEC-06-09 S-O	550	285	340	254	230	90	14	67.5	43	20	5-φ16	***	4-G 3/8"	8-42b 12x32b 12x7f8
MAEC-08-09 S-O	564	372	422	300	256	103	15	75	50	25	5-φ18	2-G 3/8"	4-G 3/8"	8-50b 12x46b 12x9f8
MAEC-11-09 S-O	604	372	422	300	256	103	15	75	50	25	5-φ18	2-G 3/8"	4-G 3/8"	8-50b 12x46b 12x9f8
MAEC-16-10 S-O	702	475	439	327	301.5	148	18	100	65	32	5-φ22	2-G 3/8"	4-G 3/8"	8-72b 12x62b 12x12f8
MAEC-31A-13 S-O	851	475	491	420	380	166.5	20	134	80	40	5-φ26	2-G 1/2"	4-G 1/2"	10-92b 12x82b 12x12f8
MAEC-31B-10 S-O	837.5	475	552	420	381	166.5	20	110	80	35	5-φ26	2-G 1/2"	4-G 1/2"	10-92b 12x82b 12x12f8



Dimensions (Key)

Model No./(mm)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	φd1	n-φd2	n-Ga"	n-Gb"
MAEC-03-08 P-O	470	257	317	210	190	79	13	57	45	5	18	33	10	8	φ38	5-φ13	***	4-G 3/8"
MAEC-06-09 P-O	550	285	340	254	230	90	14	68	50	5	20	37	12	8	φ42	5-φ16	***	4-G 3/8"
MAEC-08-09 P-O	584	372	422	300	256	122.5	15	90	80	5	25	48	14	9	φ54	5-φ18	2-G 3/8"	4-G 3/8"
MAEC-11-09 P-O	624	370	422	300	256	122.5	15	90	80	5	25	48	14	9	φ54	5-φ18	2-G 3/8"	4-G 3/8"
MAEC-16-10 P-O	725	475	439	327	301.5	170	18	110	100	5	32	65	18	11	φ72	5-φ22	2-G 3/8"	4-G 3/8"
MAEC-31A-13 P-O	852	475	491	420	380	166	20	130	120	5	40	76	24	16	φ85	5-φ26	2-G 1/2"	4-G 1/2"
MAEC-31B-10 P-O	836	475	552	420	381	165	20	134	125	4	35	77	24	16	φ85	5-φ26	2-G 1/2"	4-G 1/2"





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