

N.B. For the correct choice of the gearmotor, please refer to the tables on page 118. On request, the motor can be supplied with electromagnetic brake at 24 Vdc with initial KB (ACCKB), see specifications on page 120.

N.B. Para una selección correcta del motorreductor se aconseja ajustarse a las tablas presentadas en la página 118. A petición es posible suministrar el motor con freno electromagnético alimentado con 24 Vdc, que se distingue por las letras KB (ACCKB), ver características en la pág. 120.

COAXIAL GEARED MOTOR WITH GEAR PAIRS

MOTOR: Direct Current with permanent magnets. Totally enclosed with external ventilation. Class F winding. Power supply with 12 or 24 Vdc. Absorbed power 60 W. IP65 protection according to CEI EN 60529.

GEAR UNIT: With die-cast aluminum housing. Case-hardened gearing with shafts rotating on roller bearings. Lubricated with synthetic oil.

High temperature oil seals. 15 gear ratios (i) from 7.4 to 441.9. Rated torque 44.3 in-lbs. Version B3 or B5.

MOTORREDUCTOR COAXIAL DE ENGRANAJES

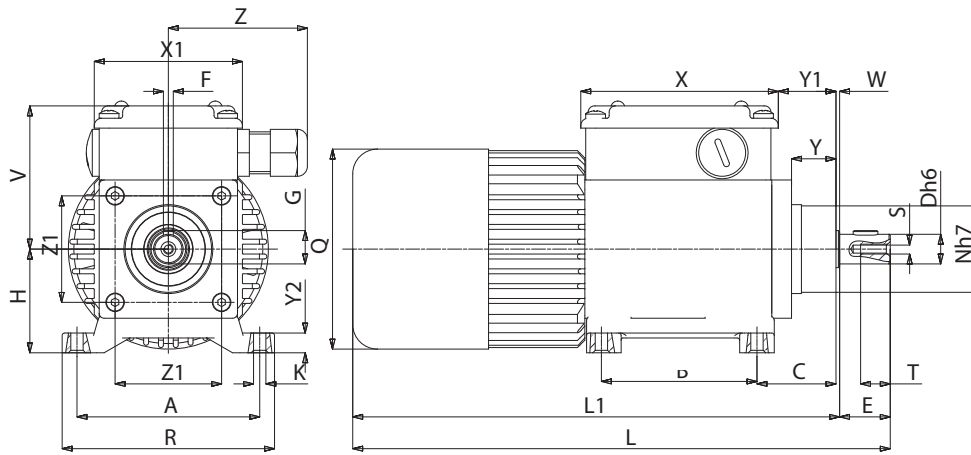
MOTOR: de corriente continua con imanes permanentes, en forma cerrada con ventilación externa. Aislamiento clase F. Alimentación con 12 ó 24 Vcc. Potencia absorbida 60 W. Protección IP 65 según normas CEI EN 60529.

REDUCTOR: con carcasa de aluminio inyectado a presión. Engranajes templados y endurecidos con correspondientes ejes que giran sobre cojinetes de rodillos. Lubricación con aceite especial de larga duración. Retenes para la estanqueidad de goma especial para altas temperaturas. Las relaciones de reducción disponibles (i) son 15, de 7.4 a 441.9. Par nominal 44.3 in-lbs. Versión B3 ó B5.



ACC

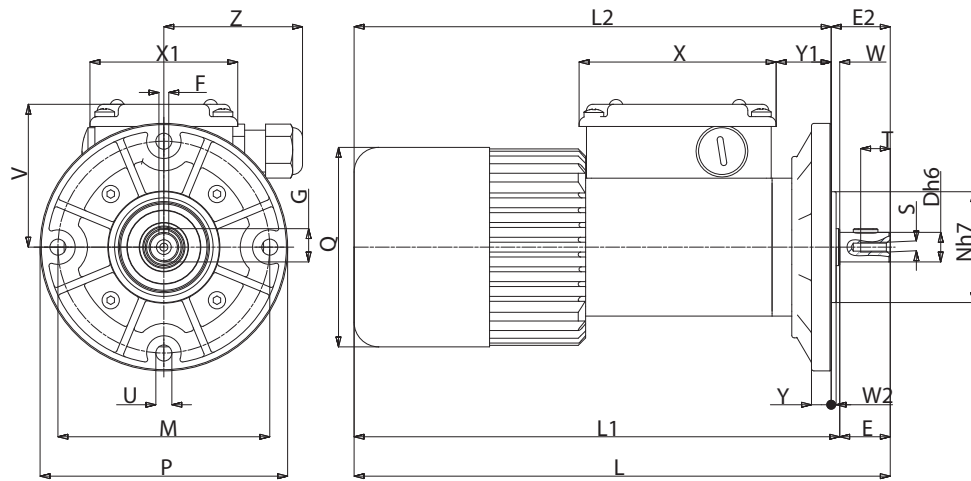
| Type | Ratio | Voltage | Current | Absorbed power | Delivered power | Input r.p.m. | Output r.p.m. | Rated torque |
|----------|----------|----------|------------|--------------------|--------------------|----------------------|---------------------|---------------|
| Tipo | Relación | Tensión | Intensidad | Potencia absorbida | Potencia entregada | Revoluciones entrada | Revoluciones salida | Par nominal |
| | i | V | A | W | HP | rpm | rpm | in-lbs |
| ACC 12MP | 7.4 | 12 | 5 | 60 | 1/20 | 2800 | 378 | 8.0 |
| ACC 24MP | 7.4 | 24 | 2.5 | 60 | 1/20 | 2800 | 378 | 8.0 |
| ACC 12MP | 10.17 | 12 | 5 | 60 | 1/20 | 2800 | 275 | 11.5 |
| ACC 24MP | 10.17 | 24 | 2.5 | 60 | 1/20 | 2800 | 275 | 11.5 |
| ACC 12MP | 13.32 | 12 | 5 | 60 | 1/20 | 2800 | 210 | 14.2 |
| ACC 24MP | 13.32 | 24 | 2.5 | 60 | 1/20 | 2800 | 210 | 14.2 |
| ACC 12MP | 17.76 | 12 | 5 | 60 | 1/20 | 2800 | 158 | 18.6 |
| ACC 24MP | 17.76 | 24 | 2.5 | 60 | 1/20 | 2800 | 158 | 18.6 |
| ACC 12MP | 24.4 | 12 | 5 | 60 | 1/20 | 2800 | 115 | 25.7 |
| ACC 24MP | 24.4 | 24 | 2.5 | 60 | 1/20 | 2800 | 115 | 25.7 |
| ACC 12MP | 31.9 | 12 | 5 | 60 | 1/20 | 2800 | 88 | 33.6 |
| ACC 24MP | 31.9 | 24 | 2.5 | 60 | 1/20 | 2800 | 88 | 33.6 |
| ACC 12MP | 42.6 | 12 | 5 | 60 | 1/20 | 2800 | 66 | 44.3 |
| ACC 24MP | 42.6 | 24 | 2.5 | 60 | 1/20 | 2800 | 66 | 44.3 |
| ACC 12MP | 58.6 | 12 | 4 | 48 | 1/26 | 3000 | 51 | 44.3 |
| ACC 24MP | 58.6 | 24 | 2 | 48 | 1/26 | 3000 | 51 | 44.3 |
| ACC 12MP | 76.7 | 12 | 3.4 | 41 | 1/31 | 3150 | 41 | 44.3 |
| ACC 24MP | 76.7 | 24 | 1.7 | 41 | 1/31 | 3150 | 41 | 44.3 |
| ACC 12MP | 102.3 | 12 | 2.8 | 34 | 1/40 | 3250 | 32 | 44.3 |
| ACC 24MP | 102.3 | 24 | 1.4 | 34 | 1/40 | 3250 | 32 | 44.3 |
| ACC 12MP | 140.6 | 12 | 2.2 | 26 | 1/62 | 3350 | 24 | 44.3 |
| ACC 24MP | 140.6 | 24 | 1.1 | 26 | 1/62 | 3350 | 24 | 44.3 |
| ACC 12MP | 184 | 12 | 2 | 24 | 1/83 | 3400 | 18 | 44.3 |
| ACC 24MP | 184 | 24 | 1 | 24 | 1/83 | 3400 | 18 | 44.3 |
| ACC 12MP | 245.5 | 12 | 1.8 | 22 | 1/107 | 3450 | 14 | 44.3 |
| ACC 24MP | 245.5 | 24 | 0.9 | 22 | 1/107 | 3450 | 14 | 44.3 |
| ACC 12MP | 337.5 | 12 | 1.6 | 19 | 1/150 | 3500 | 10 | 44.3 |
| ACC 24MP | 337.5 | 24 | 0.8 | 19 | 1/150 | 3500 | 10 | 44.3 |
| ACC 12MP | 441.9 | 12 | 1.4 | 17 | 1/200 | 3550 | 8 | 44.3 |
| ACC 24MP | 441.9 | 24 | 0.7 | 17 | 1/200 | 3550 | 8 | 44.3 |



B3

| Type Tipo | A | B | C | D | E | F | G | H | K | L | L1 | N | Q |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ACC12/24 MP | 2.913 | 2.480 | 1.319 | 0.472 | 0.807 | 0.157 | 0.535 | 1.693 | 0.217 | 8.661 | 7.874 | 1.417 | 3.189 |

| Type Tipo | R | S | T | V | W | X | X1 | Y | Y1 | Y2 | Z | Z1 | Weight Peso lbs |
|-------------|-------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| ACC12/24 MP | 3.386 | M4 | 0.394 | 2.362 | 0.079 | 3.150 | 2.362 | 0.689 | 0.984 | 0.315 | 2.205 | 1.693 | 3.985 |



B5

| Type Tipo | D | E | F | G | L | L1 | L2 | M | N | P | Q | S |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| ACC12/24 MP | 0.472 | 0.807 | 0.157 | 0.535 | 8.661 | 7.874 | 7.717 | 3.386 | 1.772 | 3.937 | 3.189 | M4 |

| Type Tipo | T | U | V | W | W2 | X | X1 | Y | Y1 | Z | Weight Peso lbs |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------|
| ACC12/24 MP | 0.394 | 0.256 | 2.362 | 0.138 | 0.079 | 2.362 | 3.150 | 0.315 | 0.906 | 2.205 | 4.073 |

For the self-braking version, add the letter KB to the type designation. Dimensions L, L1, increase by 1.063 in.

En la versión freno, añadir las letras KB a la sigla del tipo. Las cotas L, L1 aumentan de 1.063 in.