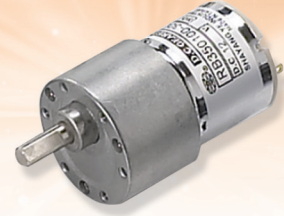


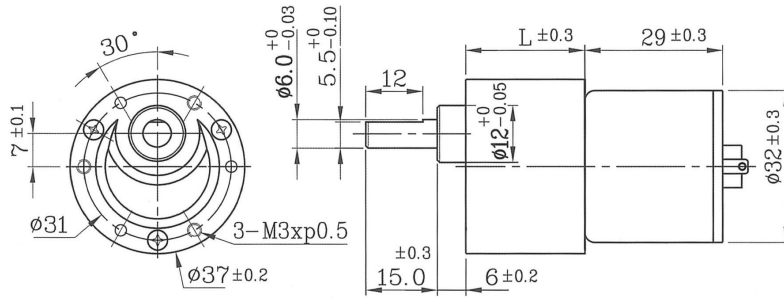
JC-37PGM 11&12 TYPE

엔코더 장착 가능 51Page 참고

- 사용 습도(Operating relative humidity) : 20% ~ 85%
- 사용 온도(Operating temperature) : -10°C ~ +60°C



제품도면 (Dimension)



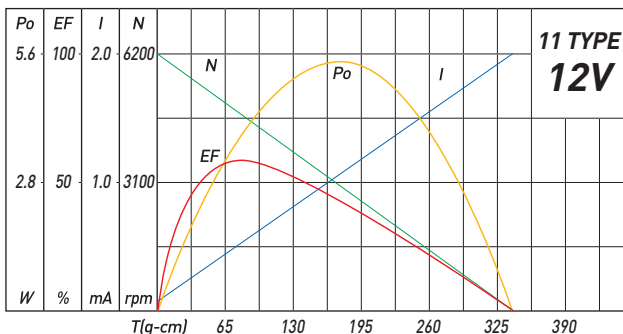
감속모터 사양 (Geared Motor Specification)

| 감속기 길이 (mm) Gear Head L | | 22.0 | | | | | | 24.5 | | | | | | 27.0 | | | | | | 29.5 | | | | | | 32.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 감속비 Reduction ratio | | 1/18 | 1/30 | 1/50 | 1/60 | 1/75 | 1/90 | 1/100 | 1/120 | 1/150 | 1/180 | 1/200 | 1/250 | 1/300 | 1/500 | 1/600 | 1/750 | 1/1000 | 1/1500 | 1/3000 | 1/18 | 1/30 | 1/50 | 1/60 | 1/75 | 1/90 | 1/100 | 1/120 | 1/150 | 1/180 | 1/200 | 1/250 | 1/300 | 1/500 | 1/600 | 1/750 | 1/1000 | 1/1500 | 1/3000 | 1/18 | 1/30 | 1/50 | 1/60 | 1/75 | 1/90 | 1/100 | 1/120 | 1/150 | 1/180 | 1/200 | 1/250 | 1/300 | 1/500 | 1/600 | 1/750 | 1/1000 | 1/1500 | 1/3000 | 1/18 | 1/30 | 1/50 | 1/60 | 1/75 | 1/90 | 1/100 | 1/120 | 1/150 | 1/180 | 1/200 | 1/250 | 1/300 | 1/500 | 1/600 | 1/750 | 1/1000 | 1/1500 | 1/3000 | 1/18 | 1/30 | 1/50 | 1/60 | 1/75 | 1/90 | 1/100 | 1/120 | 1/150 | 1/180 | 1/200 | 1/250 | 1/300 | 1/500 | 1/600 | 1/750 | 1/1000 | 1/1500 | 1/3000 |
| 11 Type 12v | 정격토크(kg-cm) Rated torque | 0.8 | 1.2 | 2.0 | 2.0 | 2.9 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 0.8 | 1.2 | 2.0 | 2.0 | 2.9 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 0.8 | 1.2 | 2.0 | 2.0 | 2.9 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 0.8 | 1.2 | 2.0 | 2.0 | 2.9 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | | | |
| | 정격 회전수(RPM) Rated speed | 270 | 172 | 100 | 85 | 67 | 57.5 | 52 | 43 | 36 | 31 | 29 | 23 | 20.5 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | 270 | 172 | 100 | 85 | 67 | 57.5 | 52 | 43 | 36 | 31 | 29 | 23 | 20.5 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | 270 | 172 | 100 | 85 | 67 | 57.5 | 52 | 43 | 36 | 31 | 29 | 23 | 20.5 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | 270 | 172 | 100 | 85 | 67 | 57.5 | 52 | 43 | 36 | 31 | 29 | 23 | 20.5 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | | | | | | | | | | | | | | | | | | | |
| 12 Type 24v | 정격토크(kg-cm) Rated torque | 0.8 | 1.2 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 0.8 | 1.2 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 0.8 | 1.2 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 0.8 | 1.2 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | | | | | |
| | 정격 회전수(RPM) Rated speed | 278 | 170 | 98 | 84 | 65 | 57 | 51 | 42 | 35 | 31 | 29 | 23 | 20 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | 278 | 170 | 98 | 84 | 65 | 57 | 51 | 42 | 35 | 31 | 29 | 23 | 20 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | 278 | 170 | 98 | 84 | 65 | 57 | 51 | 42 | 35 | 31 | 29 | 23 | 20 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | 278 | 170 | 98 | 84 | 65 | 57 | 51 | 42 | 35 | 31 | 29 | 23 | 20 | 12 | 10 | 8 | 6.2 | 4.1 | 2.1 | | | | | | | | | | | | | | | | | | | |

모터부 사양 (Install motor specification)

11Type Motor (DC 12v)

| | | |
|--------------------------|-------|---------|
| • 정격 토크 Rated torque | 60 | (gf-cm) |
| • 정격 회전수 Rated speed | 5,100 | (RPM) |
| • 정격 전류 Rated current | 470 | (mA) |
| • 무부하 회전수 No load speed | 6,200 | (RPM) |
| • 무부하 전류 No load current | 120 | (mA) |
| • 정격 출력 Rated output | 3.14 | (W) |



12Type Motor (DC 24v)

| | | |
|--------------------------|-------|---------|
| • 정격 토크 Rated torque | 62 | (gf-cm) |
| • 정격 회전수 Rated speed | 5,000 | (RPM) |
| • 정격 전류 Rated current | 210 | (mA) |
| • 무부하 회전수 No load speed | 6,200 | (RPM) |
| • 무부하 전류 No load current | 60 | (mA) |
| • 정격 출력 Rated output | 3.17 | (W) |

