

86DMW+6GUL



BLDC MOTOR SPECIFICATION

| TYPE | Rated voltage | No-load speed | Rated speed | Rated torque | Rated power | Rated current | Length |
|---------------|---------------|---------------|-------------|--------------|-------------|---------------|--------|
| | VDC | rpm | rpm | N.m | W | A | mm |
| 86DMW90-2430 | 24 | 3800 | 3000 | 1.3 | 400 | 24 | 88 |
| 86DMW100-2430 | 24 | 3800 | 3000 | 1.6 | 500 | 30 | 98 |
| 86DMW130-2430 | 24 | 3800 | 3000 | 2.4 | 750 | 45 | 128 |

L TYPE GEAR MOTOR SPECIFICATION

86DMW90-2430

| | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|----|-----|-----|
| Reduction ratio | | 5 | 10 | 15 | 20 | 30 | 50 | 100 | 200 |
| Efficiency | | 74% | 89% | | | | | | |
| Rated speed | rpm | 600 | 300 | 200 | 150 | 100 | 60 | 30 | 15 |
| Rated Toqru | Nm | 5 | 10 | 15 | 20 | 30 | 50 | 90 | 100 |

86DMW100-2430

| | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|----|-----|-----|
| Reduction ratio | | 5 | 10 | 15 | 20 | 30 | 50 | 100 | 200 |
| Efficiency | | 74% | 89% | | | | | | |
| Rated speed | rpm | 600 | 300 | 200 | 150 | 100 | 60 | 30 | 15 |
| Rated Toqru | Nm | 7 | 14 | 21 | 28 | 42 | 70 | 100 | 120 |

86DMW130-2430

| | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Reduction ratio | | 5 | 10 | 15 | 20 | 30 | 50 | 100 | 200 |
| Efficiency | | 74% | 89% | | | | | | |
| Rated speed | rpm | 600 | 300 | 200 | 150 | 100 | 60 | 30 | 15 |
| Rated Toqru | Nm | 10 | 20 | 30 | 40 | 60 | 100 | 120 | 120 |

All gear box output turn direction in above form are opposite as motor direction

