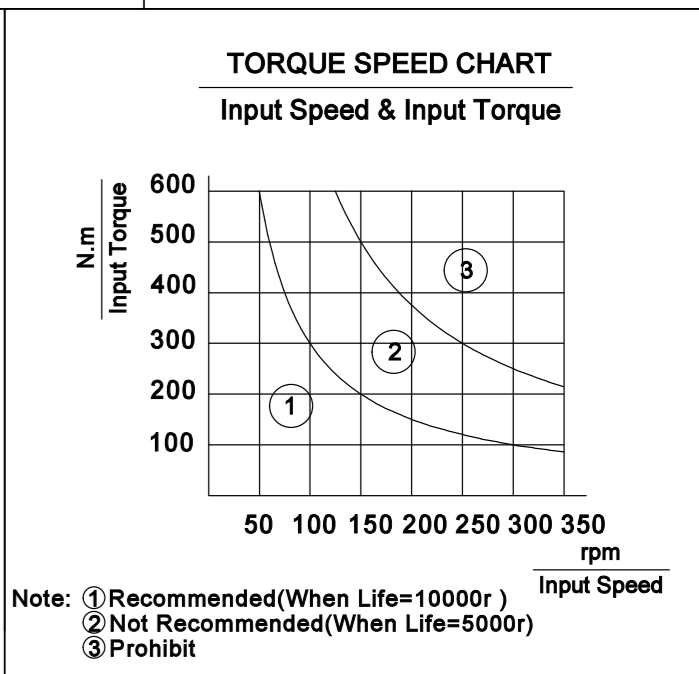
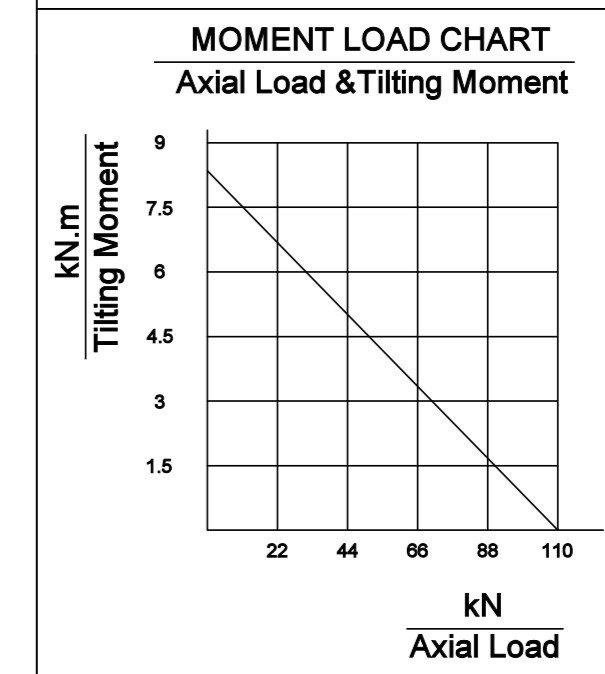


| Slewing Drive Performance Parameters |             |
|--------------------------------------|-------------|
| Nominal Torque                       | 6000 N.m    |
| Maximum Torque                       | 8000 N.m    |
| Static Axial Load Rating             | 110KN       |
| Static Radial Load Rating            | 60KN        |
| Dynamic Axial Load Rating            | 100KN       |
| Dynamic Radial Load Rating           | 55KN        |
| Tilting Moment                       | 8KN.m       |
| Holding Torque                       | 39KN.m      |
| Gear Ratio                           | 60:1        |
| IP Class                             | IP65        |
| Corrosion-proofing grade             | 35years(C3) |
| Hard Limit                           | ±60°        |
| Precision                            | ≤0.2°       |
| Efficiency                           | 40%         |

| 24VDC Planetary Reducer Brushed Motor Performance Data |                      |
|--|----------------------|
| Rated Voltage  | 24 VDC               |
| Rated Current  | $\triangle B$ <10.2A |
| Noises   | ≤65 dB               |
| IP Class   | $\triangle B$ IP65   |
| Temperature  | -40°C~+60°C          |
| Gear Ratio   | 745:1                |

| Output Parameters     |          |
|-----------------------|----------|
| Nominal Output Torque | 6000 N.m |
| Maximum Output Torque | 8400 N.m |
| Output Speed          | 0.05rpm  |



**Wire Define:**  
 1.(Black RVV0.75)motor -  
 2.(Red RVV0.75)motor+  
 3.(Yellow Green)RVV0.75 GND

| REV. | Date       | Reviser | Description                                  |
|------|------------|---------|--|
| C    | 2017.10.24 | HXL     | Add the Mounting Size of Output Square Tube. |
| B    | 2017.8.14  | QXY     | Modify the motor performance data            |

|             |            |     |
|-------------|------------|-----|
| Designed By | 2017.10.24 | HXL |
| Checked By  | 2017.10.24 | CQN |
| Approved By | 2017.10.24 | HW  |

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|        |       |
|--------|-------|
| WEIGHT | SCALE |
| 50kg   | 1:4   |
| SIZE   | A3    |
| SHEET  | 1/1   |

# Slewing Drive

## VD6-60

REV  
C