|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MOTORS | CALCULATED TORQUE(KgCm) | CHOSEN TORQUE RATING (KgCm) | VOLTAGE RATING  (v) | STALLING CURRENT  (A) | AVAILABILITY | DRIVER |
| GRIPPER MOTORS(2) | 7 | 2 x 4.5 kgcm plastic gear servo | 6 | .8(each) | Available with us | - |
| M6 | 16.14 | 16kgcm metal gear servo | 6 | 1 | Need to purchase |  |
| M5 | 17.1 | 16 kgcm 200 rpm dc motor | 6 | 1.5 | Need to buy |  |
| M4 | 17.9 | 18 kgcm dc motor | 12 | 4 | available |  |
| M3 | 21.38 | 36kgcm dc motor | 12 | 4 | Need to purchase |  |
| M2 | 29.36 | 36kgcm dc motor | 12 | 4 | Need to purchase |  |
| M1 | 35 | 45 kgcm 60 rpm dc motor | 12 | 4 | Need to purchase |  |

**ROBOTIC ARM MOTOR DATA**