|  |  |  |
| --- | --- | --- |
| Load | Speed | Current |
| 1 | 41 | 2 |
| 5 | 37 | 9 |
| 10 | 33 | 18 |
| 15 | 28 | 28 |
| 20 | 22 | 39 |
| 25 | 15 | 51 |
| 30 | 6 | 64 |



1. What is the maximum load that the motor can turn?

Mt=33 [Nm]

2. What is the short circuit current of the motor?

This is the current that is consumed at the moment when the load is unmanageable for the motor, i.e. the shaft does not turn.

IKS= 74 A

3. What is the idle current?

I=43 mA