

# DMI6 MOTOR

WIRED, Ø 60 MM

- BUILT-IN MANUAL OVERRIDE
- PROGRESSIVE END-LIMIT SYSTEM
- UP AND DOWN END-LIMIT SETTING ON THE MOTOR HEAD (ON EITHER SIDES OF THE HEAD).
- COMPACT MOTOR HEAD (ONLY 24MM THICKNESS).



HOMOLOGATIONS & STANDARD

### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
DMI 6 - 40/17	40 Nm	17 rpm	240 W	1,05 A	4,6 kg
DMI 6 - 55/17	55 Nm	17 rpm	290 W	1,25 A	4,85 kg
DMI 6 - 70/17	70 Nm	17 rpm	350 W	1,5 A	5,17 kg
DMI 6 - 85/17	85 Nm	17 rpm	400 W	1,8 A	5,38 kg
DMI 6 - 60/12	60 Nm	12 rpm	240 W	1,05 A	4,63 kg
DMI 6 - 80/12	80 Nm	12 rpm	290 W	1,25 A	4,85 kg
DMI 6 - 100/12	100 Nm	12 rpm	350 W	1,5 A	5,17 kg
DMI 6 - 120/12	120 Nm	12 rpm	400 W	1,8 A	5,38 kg

### POWER SUPPLY 120V - 60 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
DMI 6 - 60/14	60 Nm	14 rpm	285 W	2,5 A	4,87 kg
DMI 6 - 80/14	80 Nm	14 rpm	390 W	3,4 A	5,18 kg
DMI 6 - 100/14	100 Nm	14 rpm	430 W	3,8 A	5,54 kg

Tubular motors 230 VAC are available with an integrated radio receiver to operate them with wireless transmitters. Contact us.



Catalogue is available on the website

[www.simu.com](http://www.simu.com)



Réalisation SIMU - 12/13 — This document is not legally binding. We reserve ourselves the right to make any useful modification in order to constantly develop and improve our tender. SIMU shall not be held responsible for misuse by non-professionals.



WIRED MOTOR

PROGRESSIVE END-LIMIT SYSTEM

T3.5 - T5 - T6 - DMI5 & DMI6



### A COMPLETE RANGE FOR ROLLER SHUTTERS, BLINDS AND AWNINGS!

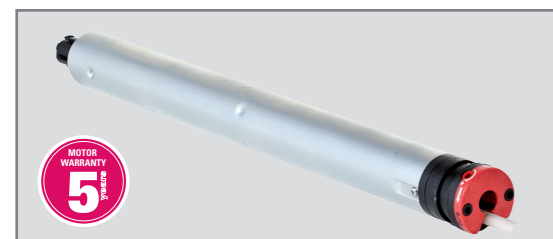
- **SIMU offers a complete range** of Ø40, 50 and 60 mm motors, with torques from 3 to 120Nm which give the opportunity to motorize all roller shutters and awnings, the smallest such as the largest. Moreover, they can be adapted to all tubes of the market thanks to a wide range of adaptor sets.
- **The quality and accuracy above all:** 100% of SIMU motors are electrically controlled during their manufacture. An integrated temperature sensor protects the motor and cut its power supply in case of overheating. The progressive end-limit system is accurate and allows fine adjustment of up and down stops of the roller shutter.
- **Available with a manual override:** DMI5 and DMI6 motors are equipped with a manual override to open and close the shutter or the awning with a crank handle in case of power failure.



## T3.5 MOTOR

WIRED, Ø 40 MM

PROGRESSIVE END-LIMIT SYSTEM  
UP AND DOWN END-LIMIT SETTING ON THE MOTOR HEAD



### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T3,5 - 3/25	3 Nm	25 rpm	90 W	0,4 A	1,12 kg
T3,5 - 4/12	4 Nm	12 rpm	75 W	0,35 A	1,02 kg
T3,5 - 6/12	6 Nm	12 rpm	90 W	0,4 A	1,11 kg
T3,5 - 9/12	9 Nm	12 rpm	105 W	0,5 A	1,22 kg
T3,5 - 13/8	13 Nm	8 rpm	100 W	0,5 A	1,25 kg

### POWER SUPPLY 120V - 60 Hz

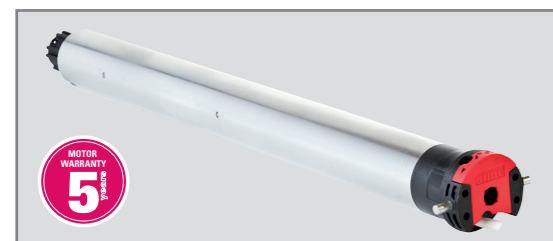
DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T3,5 - 4/30	4 Nm	30 rpm	100 W	0,95 A	1,07 kg
T3,5 - 6/14	6 Nm	14 rpm	105 W	0,95 A	1,16 kg
T3,5 - 9/14	9 Nm	14 rpm	135 W	1,2 A	1,2 kg

HOMOLOGATIONS     
& STANDARD 

## T5 MOTOR

WIRED, Ø 50 MM

PROGRESSIVE END-LIMIT SYSTEM  
UP AND DOWN END-LIMIT SETTING ON THE MOTOR HEAD



### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T5 - 8/17	8 Nm	17 rpm	100 W	0,45 A	1,75 kg
T5 - 10/17	10 Nm	17 rpm	120 W	0,5 A	1,78 kg
T5 - 15/17	15 Nm	17 rpm	140 W	0,65 A	1,93 kg
T5 - 20/17	20 Nm	17 rpm	160 W	0,75 A	2,2 kg
T5 - 25/17	25 Nm	17 rpm	170 W	0,8 A	2,3 kg
T5 - 30/17	30 Nm	17 rpm	240 W	1,1 A	2,47 kg
T5 - 35/17	35 Nm	17 rpm	240 W	1,1 A	2,47 kg
T5 - 40/12	40 Nm	12 rpm	240 W	1,1 A	2,5 kg
T5 - 50/12	50 Nm	12 rpm	240 W	1,1 A	2,55 kg

### POWER SUPPLY 120V - 60 Hz

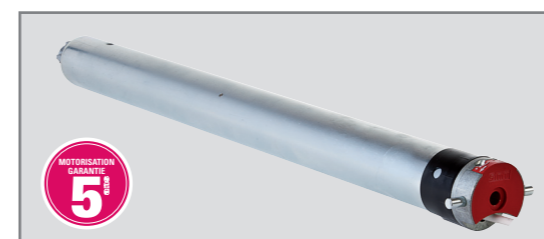
DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T5 - 10/12	10 Nm	12 rpm	80 W	0,7 A	2,04 kg
T5 - 15/18	15 Nm	18 rpm	145 W	1,1 A	2,25 kg
T5 - 20/12	20 Nm	12 rpm	130 W	1,1 A	2,28 kg
T5 - 25/18	25 Nm	18 rpm	180 W	1,6 A	2,28 kg
T5 - 30/12	30 Nm	12 rpm	170 W	1,5 A	2,5 kg
T5 - 35/18	35 Nm	18 rpm	250 W	2,1 A	2,77 kg
T5 - 40/12	40 Nm	12 rpm	210 W	1,8 A	2,76 kg
T5 - 50/12	50 Nm	12 rpm	250 W	2,1 A	2,48 kg

HOMOLOGATIONS      
& STANDARD 

## MOTEUR T6

FILAIRE, Ø 60 MM

SYSTÈME DE FINS DE COURSE PROGRESSIF  
RÉGLAGE DES FINS DE COURSE HAUT ET BAS SUR LA TÊTE MOTEUR



HOMOLOGATIONS     
& STANDARD 

### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T6 - 40/17	40 Nm	17 rpm	240 W	1,05 A	4,43 kg
T6 - 55/17	55 Nm	17 rpm	290 W	1,25 A	4,64 kg
T6 - 70/17	70 Nm	17 rpm	350 W	1,5 A	4,97 kg
T6 - 85/17	85 Nm	17 rpm	400 W	1,8 A	5,17 kg
T6 - 60/12	60 Nm	12 rpm	240 W	1,05 A	4,43 kg
T6 - 80/12	80 Nm	12 rpm	290 W	1,25 A	4,64 kg
T6 - 100/12	100 Nm	12 rpm	350 W	1,5 A	4,97 kg
T6 - 120/12	120 Nm	12 rpm	400 W	1,8 A	5,17 kg

### POWER SUPPLY 120V - 60 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T6 - 60/14	60 Nm	14 rpm	285 W	2,5 A	4,66 kg
T6 - 80/14	80 Nm	14 rpm	390 W	3,4 A	4,97 kg
T6 - 100/14	100 Nm	14 rpm	430 W	3,8 A	5,31 kg

## MOTEUR DMI5

FILAIRE, Ø 50 MM

MANŒUVRE DE DÉPANNAGE MANUEL INTÉGRÉE  
SYSTÈME DE FINS DE COURSE PROGRESSIF  
RÉGLAGE DES FINS DE COURSE HAUT ET BAS SUR LA TÊTE MOTEUR (DE PART ET D'AUTRE DE LA TÊTE)  
TÊTE MOTEUR COMPACTE (SEULEMENT 24 MM D'ÉPAISSEUR)



HOMOLOGATIONS      
& STANDARD 

### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
DMI 5 - 8/17	8 Nm	17 rpm	100 W	0,45 A	2,51 kg
DMI 5 - 10/17	10 Nm	17 rpm	120 W	0,5 A	2,59 kg
DMI 5 - 15/17	15 Nm	17 rpm	140 W	0,65 A	2,71 kg
DMI 5 - 20/17	20 Nm	17 rpm	160 W	0,75 A	2,84 kg
DMI 5 - 25/17	25 Nm	17 rpm	170 W	0,8 A	3 kg
DMI 5 - 30/17	30 Nm	17 rpm	240 W	1,1 A	3,1 kg
DMI 5 - 35/17	35 Nm	17 rpm	240 W	1,1 A	3,12 kg
DMI 5 - 40/12	40 Nm	12 rpm	240 W	1,1 A	3,12 kg
DMI 5 - 50/12	50 Nm	12 rpm	240 W	1,1 A	3,14 kg

### POWER SUPPLY 120V - 60 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
DMI 5 - 10/12	10 Nm	12 rpm	80 W	0,8 A	2,59 kg
DMI 5 - 15/18	15 Nm	18 rpm	145 W	1,3 A	2,77 kg
DMI 5 - 20/12	20 Nm	12 rpm	130 W	1,1 A	2,8 kg
DMI 5 - 25/18	25 Nm	18 rpm	180 W	1,6 A	3,07 kg
DMI 5 - 30/12	30 Nm	12 rpm	170 W	1,5 A	53,01 kg
DMI 5 - 35/18	35 Nm	18 rpm	250 W	2,1 A	3,28 kg
DMI 5 - 40/12	40 Nm	12 rpm	210 W	1,8 A	3,28 kg
DMI 5 - 50/12	50 Nm	12 rpm	250 W	2,1 A	3,3 kg