

# 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 24 MM THICKNESS).



### 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.

**simu-Hz**  
technology



Catalogue is available on the website

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



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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 controlled during the manufacturing. An integrated temperature sensor protects the motor and cut its power supply in case of overheating. The progressive end-limit system is accurate and enables fine adjustment of the 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 roller 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  
CLASS II MOTOR, NO EARTH CONNECTION REQUIRED



HOMOLOGATIONS    
& STANDARD   
Class II 

### POWER SUPPLY 230V - 50 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T3,5 - 3/30	3 Nm	30 rpm	90 W	0,42 A	0,95 kg
T3,5 - 4/16	4 Nm	16 rpm	80 W	0,39 A	0,85 kg
T3,5 - 6/16	6 Nm	16 rpm	90 W	0,42 A	1,10 kg
T3,5 - 9/16	9 Nm	16 rpm	110 W	0,52 A	1,05 kg
T3,5 - 13/10	13 Nm	10 rpm	110 W	0,52 A	1,05 kg

### POWER SUPPLY 120V - 60 Hz

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	WEIGHT
T3,5 - 4/36	4 Nm	36 rpm			
T3,5 - 9/18	9 Nm	18 rpm			

*soon available*

## T6 MOTOR

WIRED, Ø 60 MM

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



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	450 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

## T5 MOTOR

WIRED, Ø 50 MM

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



HOMOLOGATIONS     
& STANDARD 

### 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

## DMI5 MOTOR

WIRED, Ø 50 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 24 MM THICKNESS)



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	3,01 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