

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).



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 | 450 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.

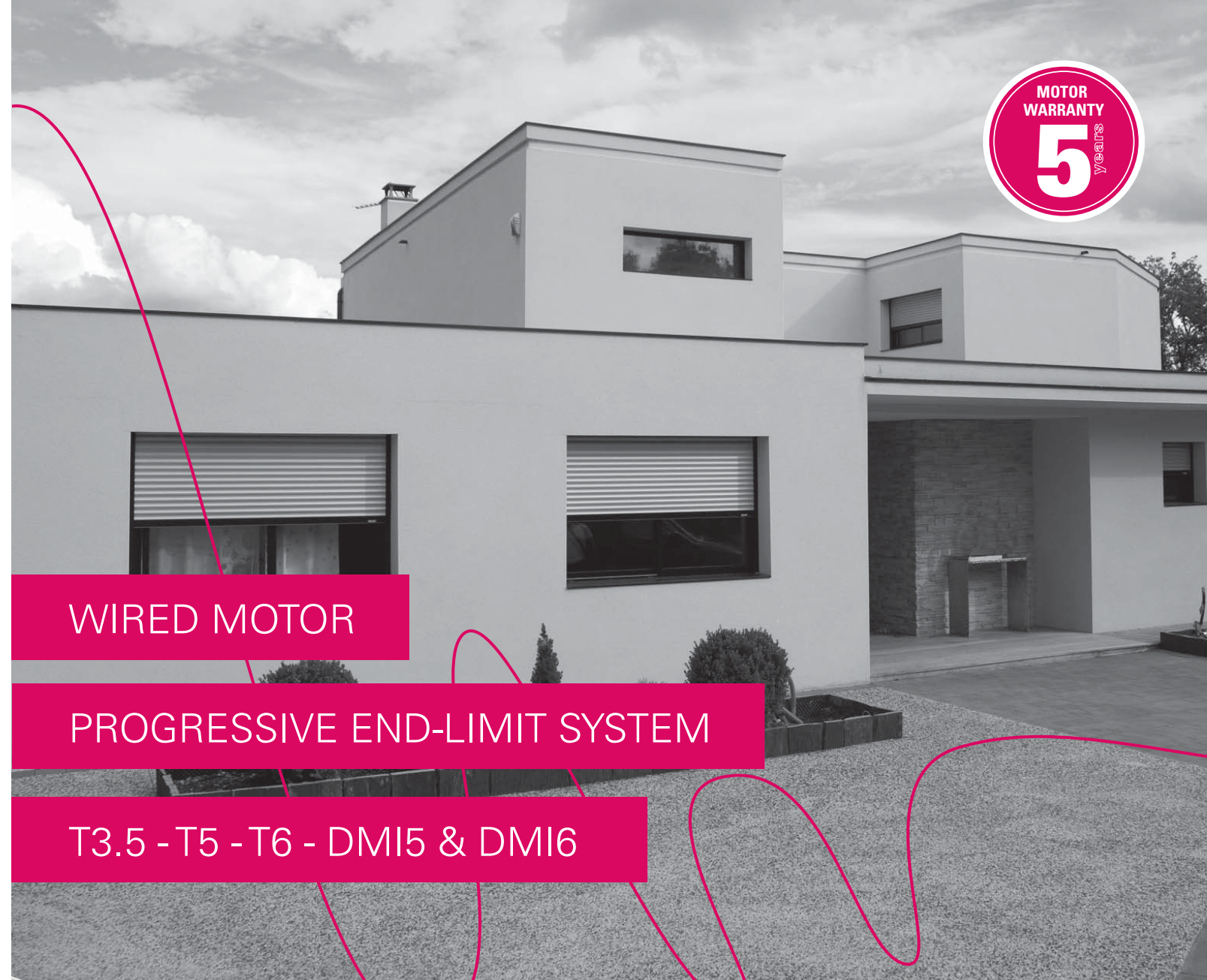


Catalogue is available on the website

www.simu.com



Realisation SIMU 01/14 - SIMU SAS, capital 5 000 000 euros, RCS Vesoul 425 650 090. 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!

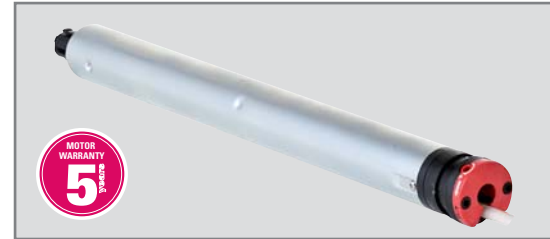
- **SIMU offers a complete range** of Ø40, 50 and 60 mm motors, with torques from 3 to 120Nm which give the opportunity to motorize all roller shutters and awnings, the smallest such as the largest. Moreover, they can be adapted to all tubes of the market thanks to a wide range of adaptor sets.
- **The 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

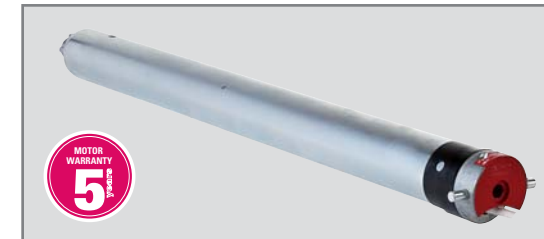
| DESCRIPTION | TORQUE | SPEED | POWER | CURRENT | WEIGHT |
|-------------|--------|--------|-------|---------|---------|
| T5 - 10/12 | 10 Nm | 12 rpm | 80 W | 0,7 A | 2,04 kg |
| T5 - 15/18 | 15 Nm | 18 rpm | 145 W | 1,1 A | 2,25 kg |
| T5 - 20/12 | 20 Nm | 12 rpm | 130 W | 1,1 A | 2,28 kg |
| T5 - 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 

T6 MOTOR

WIRED, Ø 60 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 |
|-------------|--------|--------|-------|---------|---------|
| 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 |

HOMOLOGATIONS   
& STANDARD 

DMI5 MOTOR

WIRED, Ø 50 MM

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COMPACT MOTOR HEAD (ONLY 24 MM THICKNESS)



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 |

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