

**TRANSTECNO**<sup>®</sup>  
the modular gearmotor

**EC IP66**

EC IP66



Ferrite

**Motori elettrici CC IP66**  
**IP66 DC electric motors**







	<b>Indice</b>	<b>Index</b>	<b>Pag. Page</b>
<b>EC070.120.66</b>	Caratteristiche	<i>Features</i>	<b>12</b>
<b>EC070.240.66</b>	Dimensioni	<i>Dimensions</i>	<b>12</b>
	Prestazioni	<i>Performances</i>	<b>13</b>
<b>EC100.120.66</b>	Caratteristiche	<i>Features</i>	<b>14</b>
<b>EC100.240.66</b>	Dimensioni	<i>Dimensions</i>	<b>14</b>
	Prestazioni	<i>Performances</i>	<b>15</b>
<b>EC180.120.66</b>	Caratteristiche	<i>Features</i>	<b>16</b>
<b>EC180.240.66</b>	Dimensioni	<i>Dimensions</i>	<b>16</b>
	Prestazioni	<i>Performances</i>	<b>17</b>
<b>EC250.120.66</b>	Caratteristiche	<i>Features</i>	<b>18</b>
<b>EC250.240.66</b>	Dimensioni	<i>Dimensions</i>	<b>18</b>
	Prestazioni	<i>Performances</i>	<b>19</b>
<b>EC350.120.66</b>	Caratteristiche	<i>Features</i>	<b>110</b>
<b>EC350.240.66</b>	Dimensioni	<i>Dimensions</i>	<b>110</b>
	Prestazioni	<i>Performances</i>	<b>111</b>
<b>EC600.120.66</b>	Caratteristiche	<i>Features</i>	<b>112</b>
<b>EC600.240.66</b>	Dimensioni	<i>Dimensions</i>	<b>112</b>
	Prestazioni	<i>Performances</i>	<b>113</b>

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## EC070.120.66 - EC070.240.66

### Caratteristiche

### Features

Costruzione	Tubolare, senza ventilazione
Grandezza	Ø 65 mm
Potenza	100 W S2 (70 W S1)
Magneti	2
Supporti	Cuscinetti a sfera
Fori di montaggio	4
Alimentazione	Bassa tensione, 12 o 24 Vcc
Spazzole	N° 2 interne di composto grafite-rame
Cavo di alimentazione	Lunghezza: 1000 mm

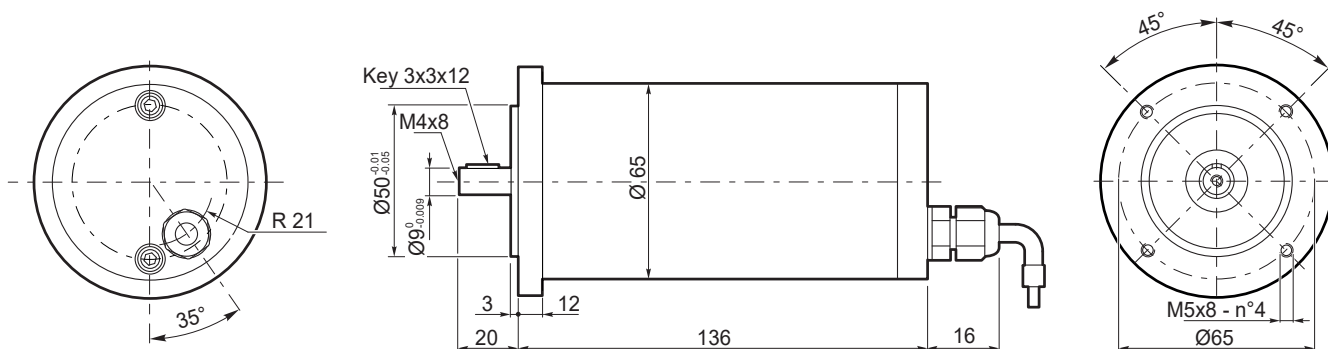
Construction	Tubular, without fan
Size	Ø 65 mm
Power	100 W S2 (70 W S1)
Magnets	2
Bearings	Ball bearings
Mounting holes	4
Power supply	Low voltage, 12 or 24 Vdc
Brushes	2 inside brushes made of graphite/copper composite
Electric cable	Length: 1000 mm

Tipo Type	S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n <sub>1</sub> [min <sup>-1</sup> ]	IP	Kg
EC070.120.66	S1	70	12	8.4	F	1	0.22	3000	66	1.7
	S2 30'	100		11.8			0.31			
EC070.240.66	S1	70	24	4.2			0.22			
	S2 30'	100		5.9			0.31			

### Dimensioni

### Dimensions

#### EC070.120.66 EC070.240.66



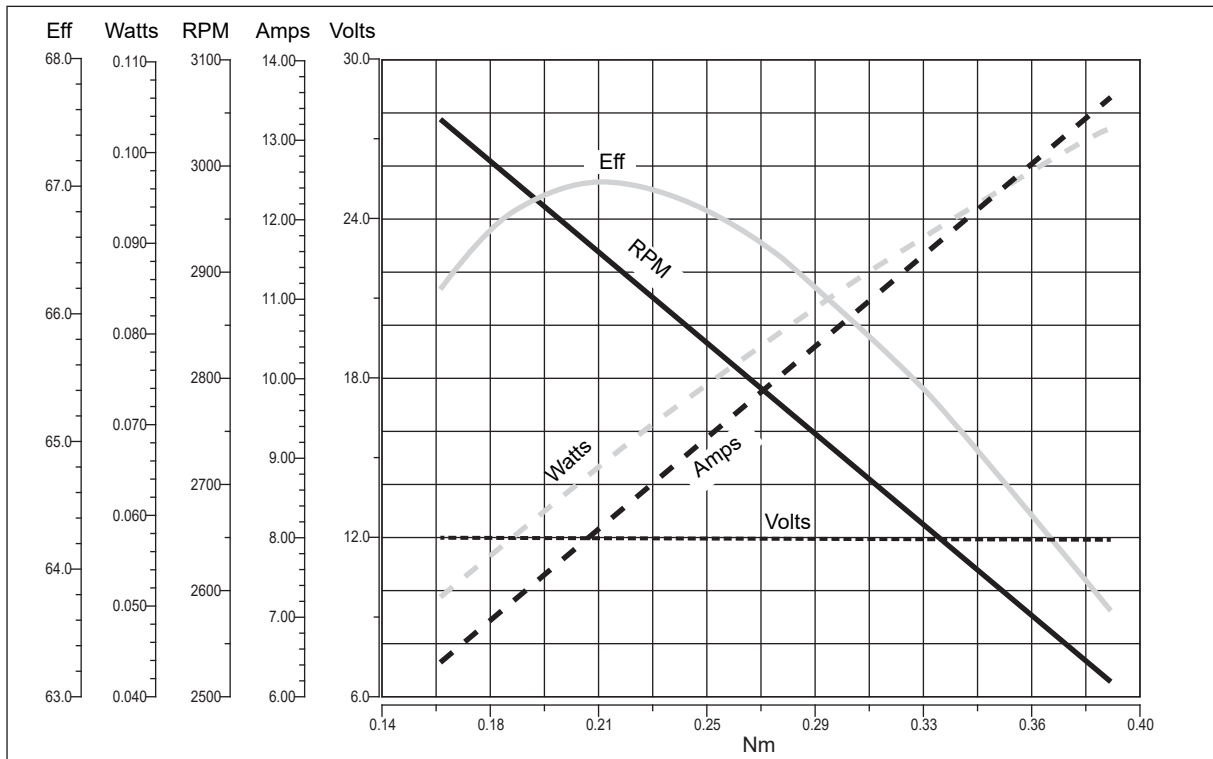


**EC070.120.66 - EC070.240.66**

Prestazioni

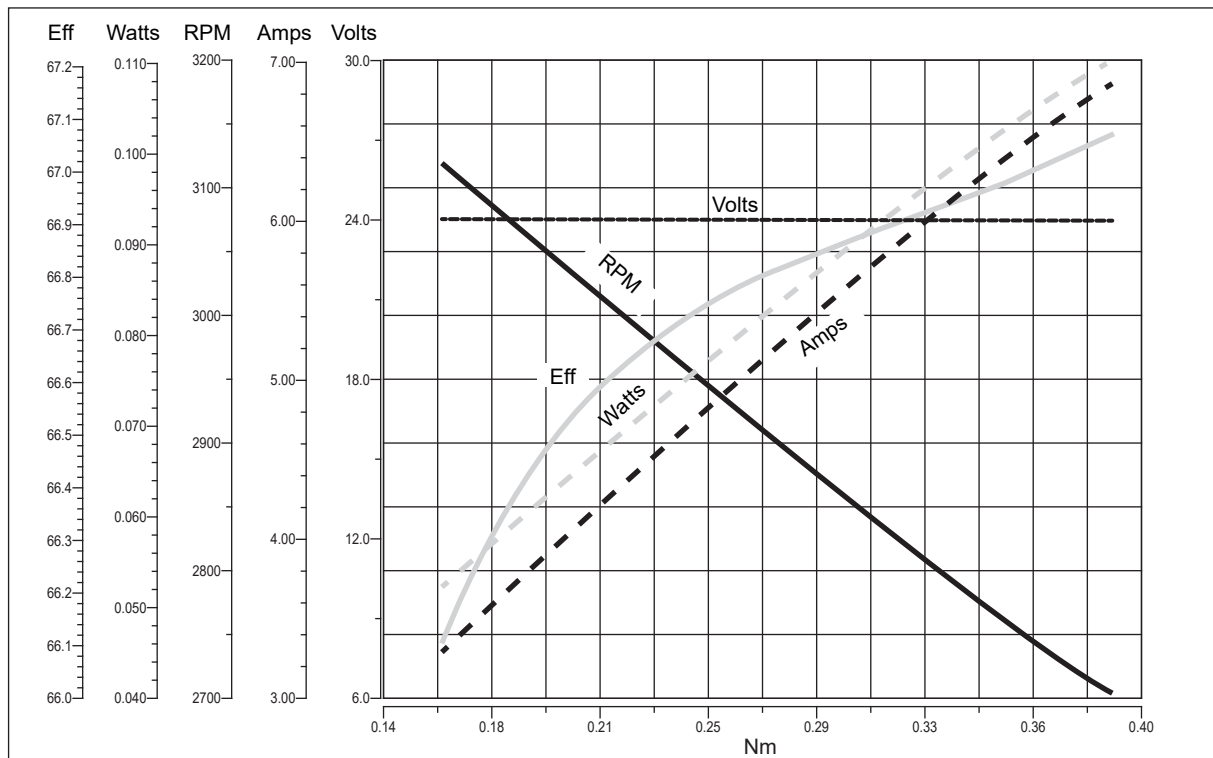
Performances

**EC070.120.66**



EC IP66

**EC070.240.66**





### EC100.120.66 - EC100.240.66

#### Caratteristiche

#### Features

Costruzione	Tubolare, senza ventilazione
Grandezza	Ø 80 mm
Potenza	140 W S2 (100 W S1)
Magneti	2
Supporti	Cuscinetti a sfera
Fori di montaggio	4
Alimentazione	Bassa tensione, 12 o 24 Vcc
Cavo di alimentazione	Lunghezza: 1000 mm

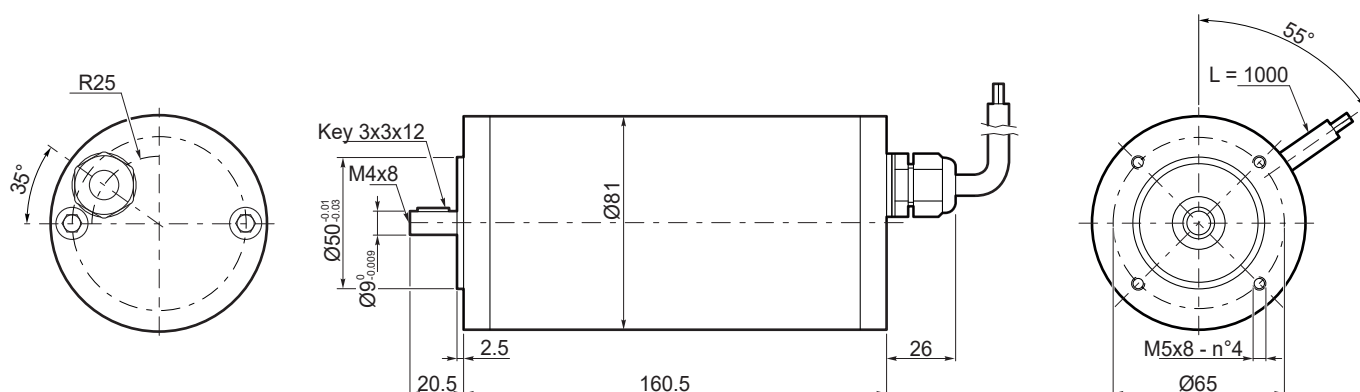
Construction	Tubular, without fan
Size	Ø 80 mm
Power	140 W S2 (100 W S1)
Magnets	2
Bearings	Ball bearings
Mounting holes	4
Power supply	Low voltage, 12 or 24 Vdc
Electric cable	Length: 1000 mm

Tipo Type	S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n <sub>1</sub> [min <sup>-1</sup> ]	IP	Kg
EC100.120.66	S1	100	12	12	F	1	0.31	3000	66	2.7
	S2 25'	140		16.8			0.43			
EC100.240.66	S1	100	24	6			0.31			
	S2 25'	140		8.4			0.43			

#### Dimensioni

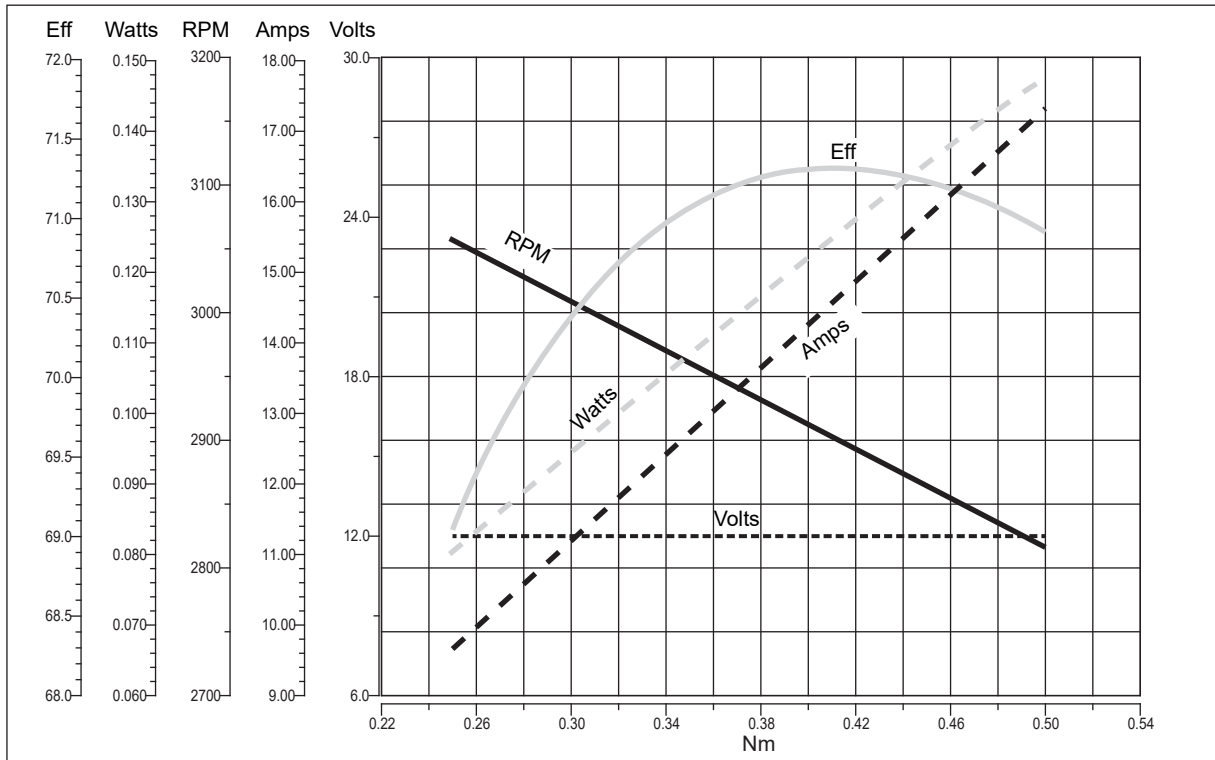
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#### EC100.120.66 EC100.240.66



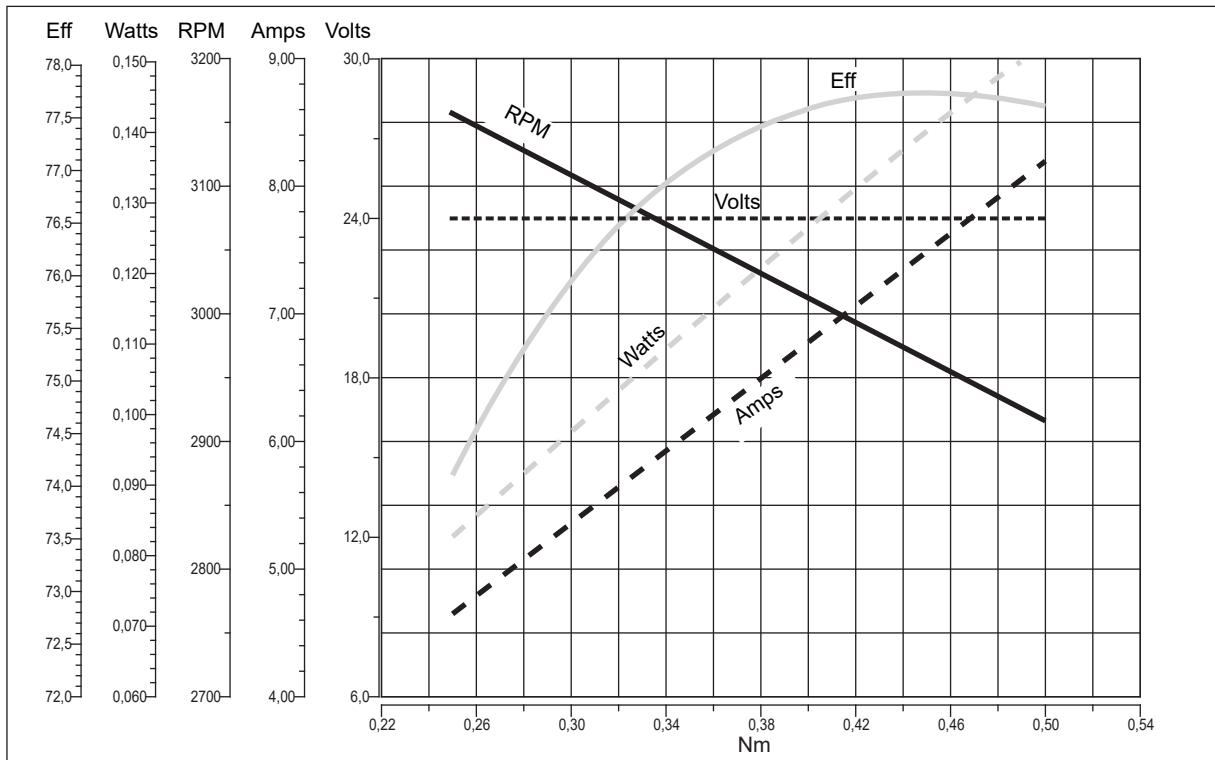


**EC100.120.66**



EC IP66

**EC100.240.66**





## EC180.120.66 - EC180.240.66

### Caratteristiche

### Features

Costruzione	Tubolare, senza ventilazione
Grandezza	Ø 80 mm
Potenza	250 W S2 (180 W S1)
Magneti	2
Supporti	Cuscinetti a sfera
Fori di montaggio	4
Alimentazione	Bassa tensione, 12 o 24 Vcc
Cavo di alimentazione	Lunghezza: 1000 mm

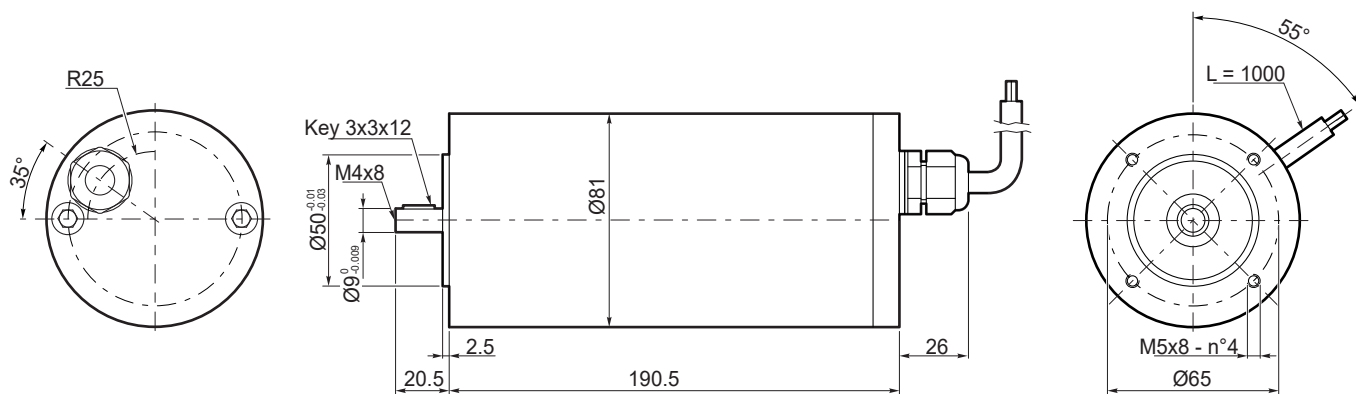
Construction	Tubular, without fan
Size	Ø 80 mm
Power	250 W S2 (180 W S1)
Magnets	2
Bearings	Ball bearings
Mounting holes	4
Power supply	Low voltage, 12 or 24 Vdc
Electric cable	Length: 1000 mm

Tipo Type	S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n <sub>1</sub> [min <sup>-1</sup> ]	IP	Kg
EC180.120.66	S1	180	12	21.5	F	1	0.57	3000	66	3.4
	S2 25'	250		30			0.8			
EC180.240.66	S1	180	24	10.8						
	S2 25'	250		15			0.8			

### Dimensioni

### Dimensions

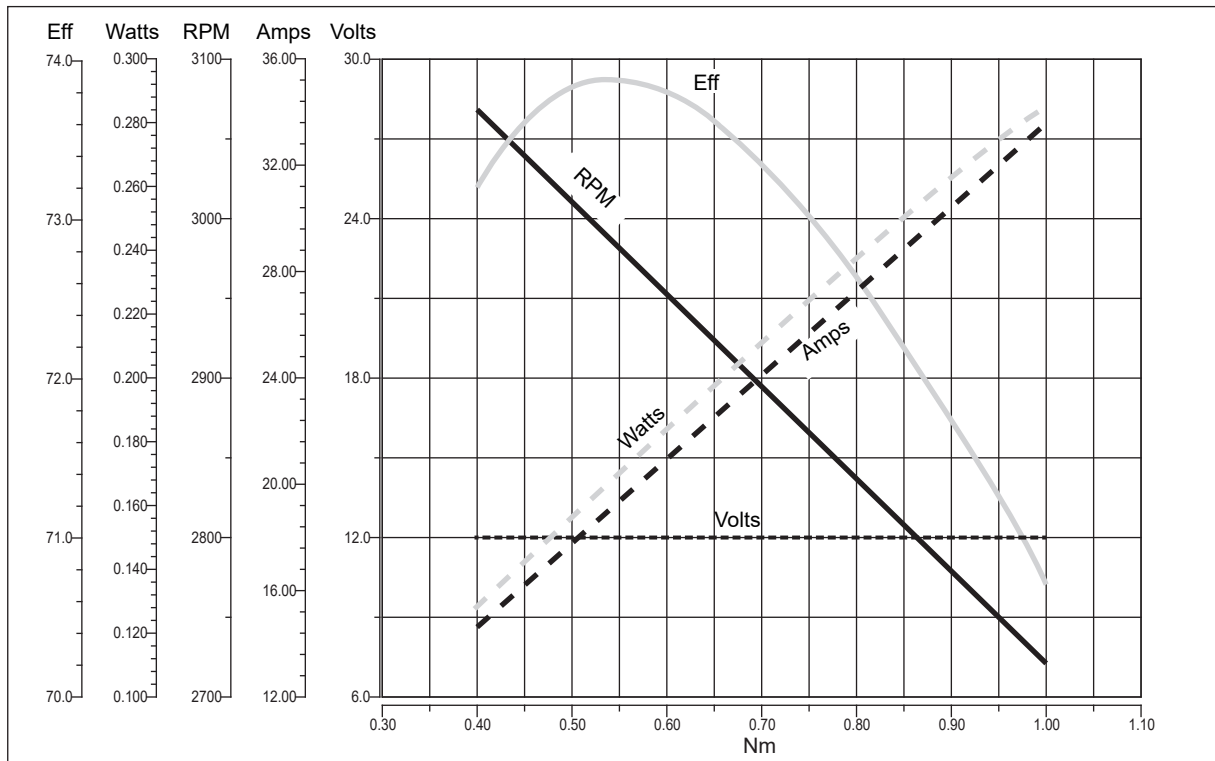
EC180.120.66  
EC180.240.66





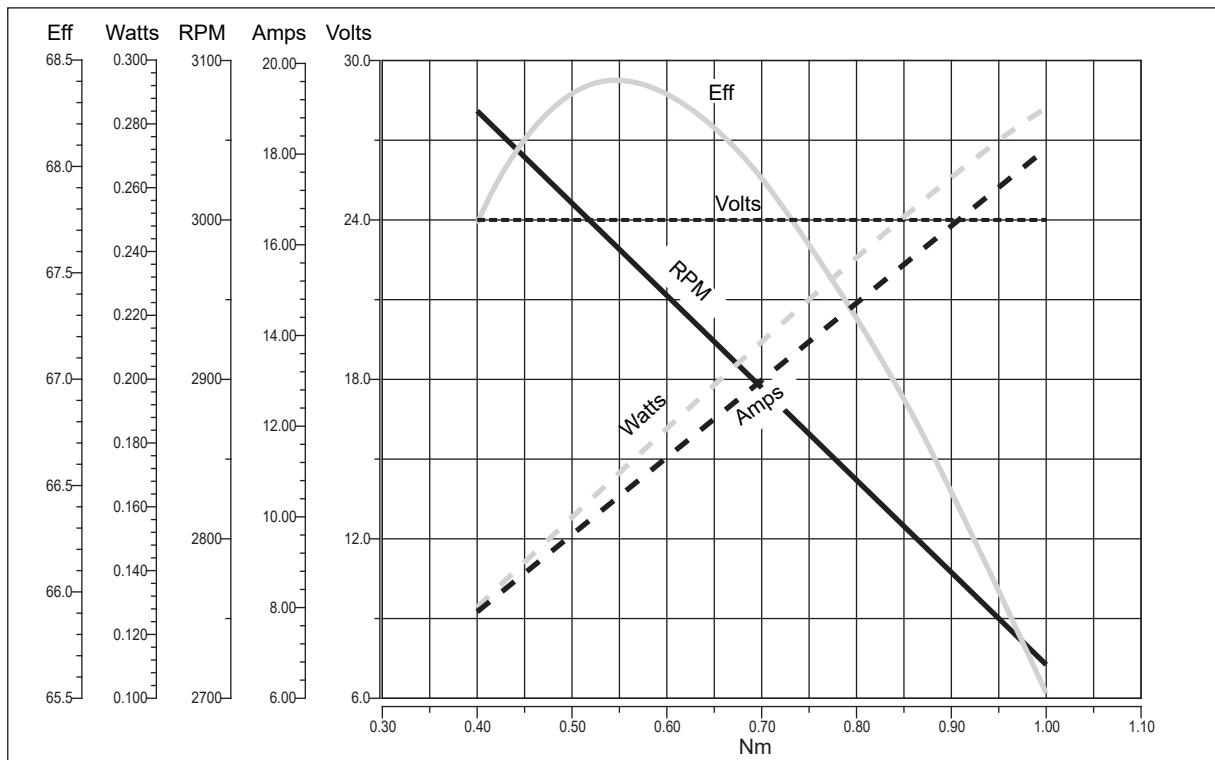


**EC180.120.66**



EC IP66

**EC180.240.66**





## EC250.120.66 - EC250.240.66

### Caratteristiche

### Features

Costruzione	Tubolare, senza ventilazione
Grandezza	Ø 104 mm
Potenza	350 W S2 (250 W S1)
Magneti	4
Supporti	Cuscinetti a sfera
Fori di montaggio	8
Alimentazione	Bassa tensione, 12 o 24 Vcc
Terminali	2 con doppio dado di fissaggio

Construction	Tubular, without fan
Size	Ø 104 mm
Power	350 W S2 (250 W S1)
Magnets	4
Bearings	Ball bearings
Mounting holes	8
Power supply	Low voltage, 12 or 24 Vdc
Leads terminals	2, with double nut

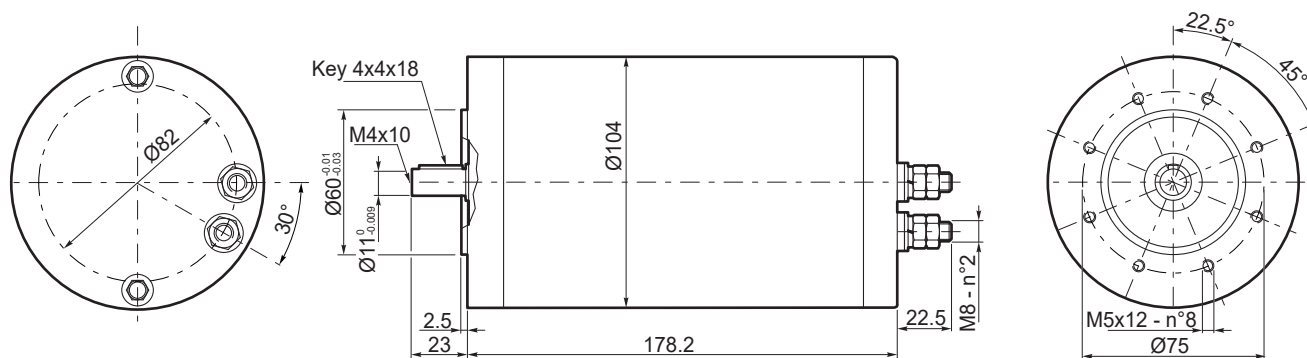
Tipo Type	S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n <sub>1</sub> [min <sup>-1</sup> ]	IP	Kg
EC250.120.66	S1	250	12	30	F	1	0.8	3000	66	4.15
	S2 25'	350		38.5			1.12			
EC250.240.66	S1	250	24	15			0.8			
	S2 25'	350		20.5			1.12			

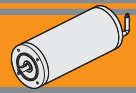
### Dimensioni

### Dimensions

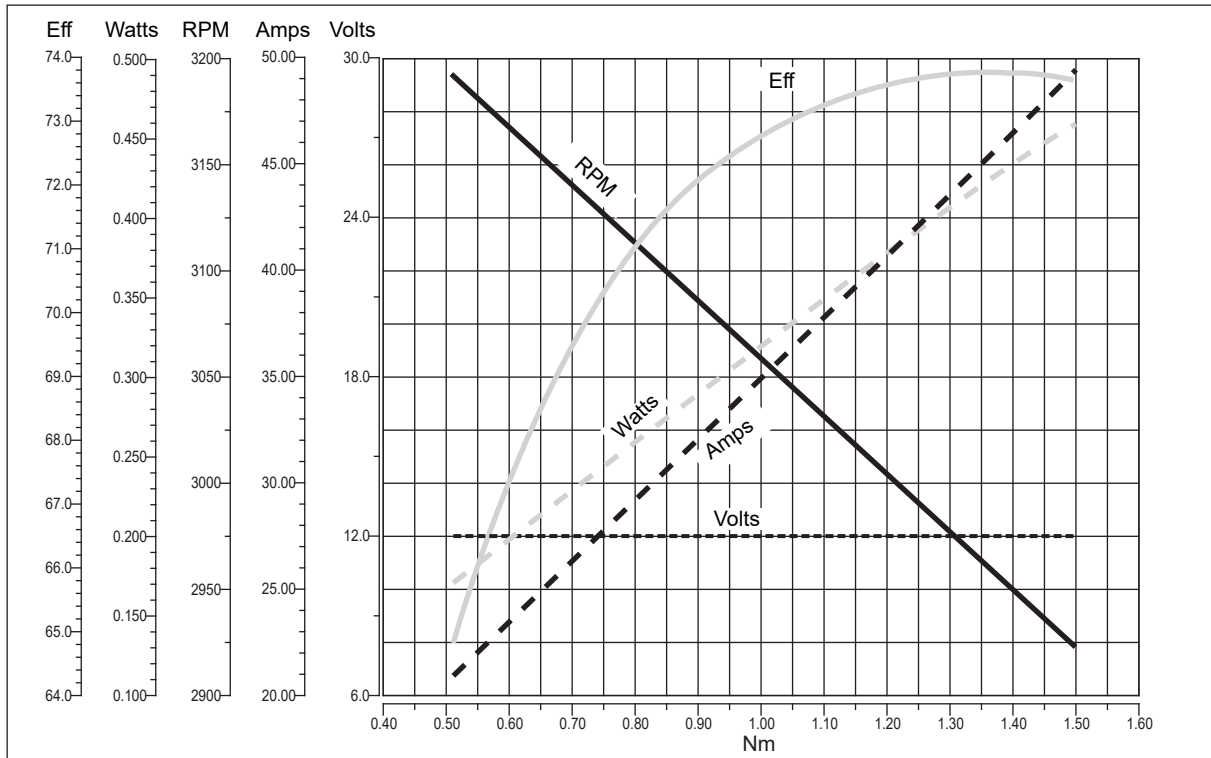
#### EC250.120.66

#### EC250.240.66



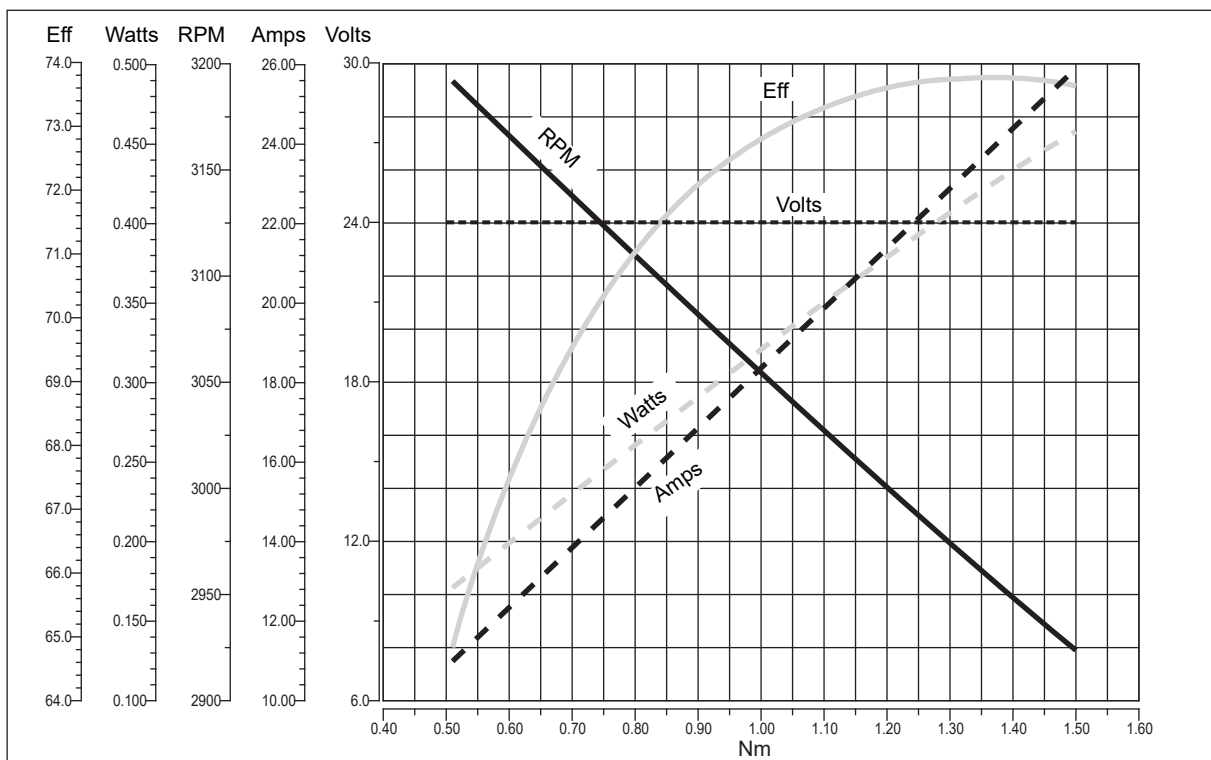


**EC250.120.66**



EC IP66

**EC250.240.66**





**EC350.120.66 - EC350.240.66**

**Caratteristiche**

**Features**

Costruzione	Tubolare, senza ventilazione
Grandezza	Ø 110 mm
Potenza	500 W S2 (350 W S1)
Magneti	4
Supporti	Cuscinetti a sfera
Fori di montaggio	8
Alimentazione	Bassa tensione, 12 o 24 Vcc
Terminali	2 con dadi di fissaggio

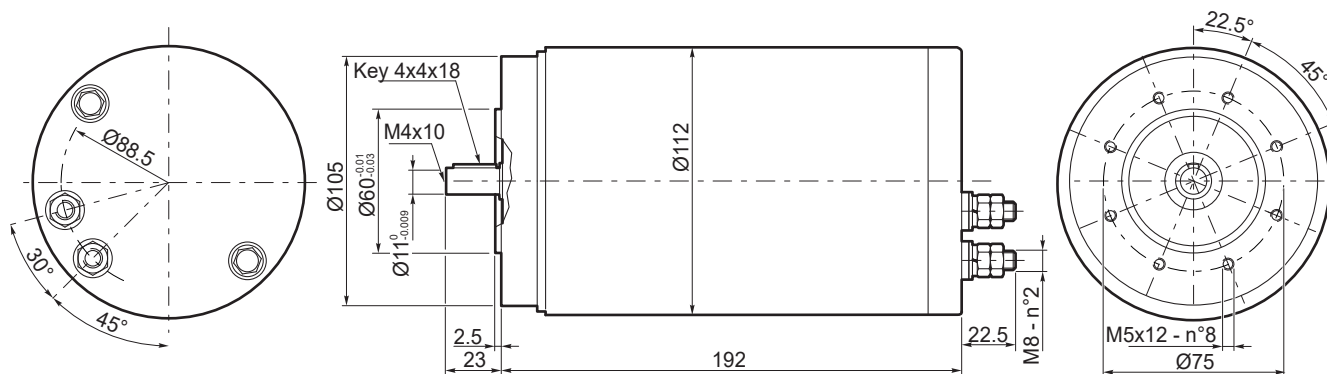
Construction	Tubular, without fan
Size	Ø 110 mm
Power	500 W S2 (350 W S1)
Magnets	4
Bearings	Ball bearings
Mounting holes	8
Power supply	Low voltage, 12 or 24 Vdc
Leads terminals	2, with double nut

Tipo Type	S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n <sub>1</sub> [min <sup>-1</sup> ]	IP	Kg
EC350.120.66	S1	350	12	42	F	1	1.12	3000	66	5.1
	S2 30'	500		58.8			1.57			
EC350.240.66	S1	350	24	21			1.12			5.3
	S2 30'	500		29.4			1.57			

**Dimensioni**

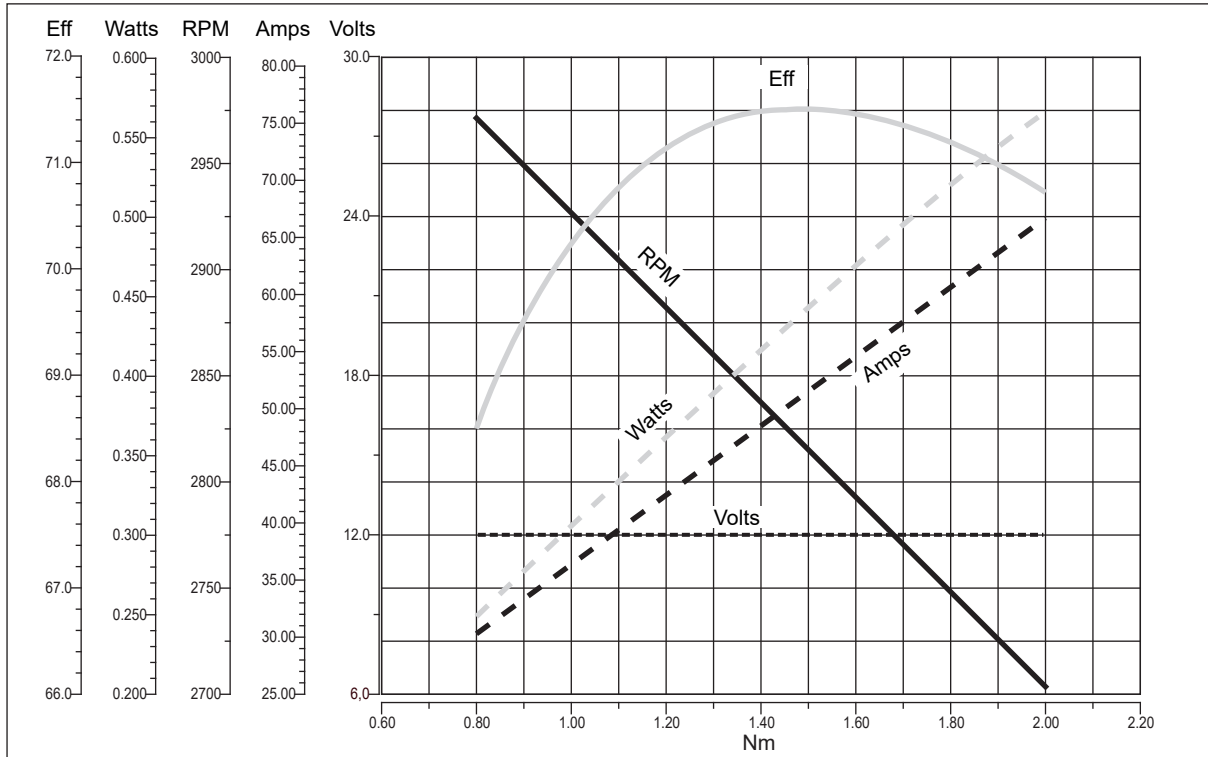
**Dimensions**

**EC350.120.66**  
**EC350.240.66**



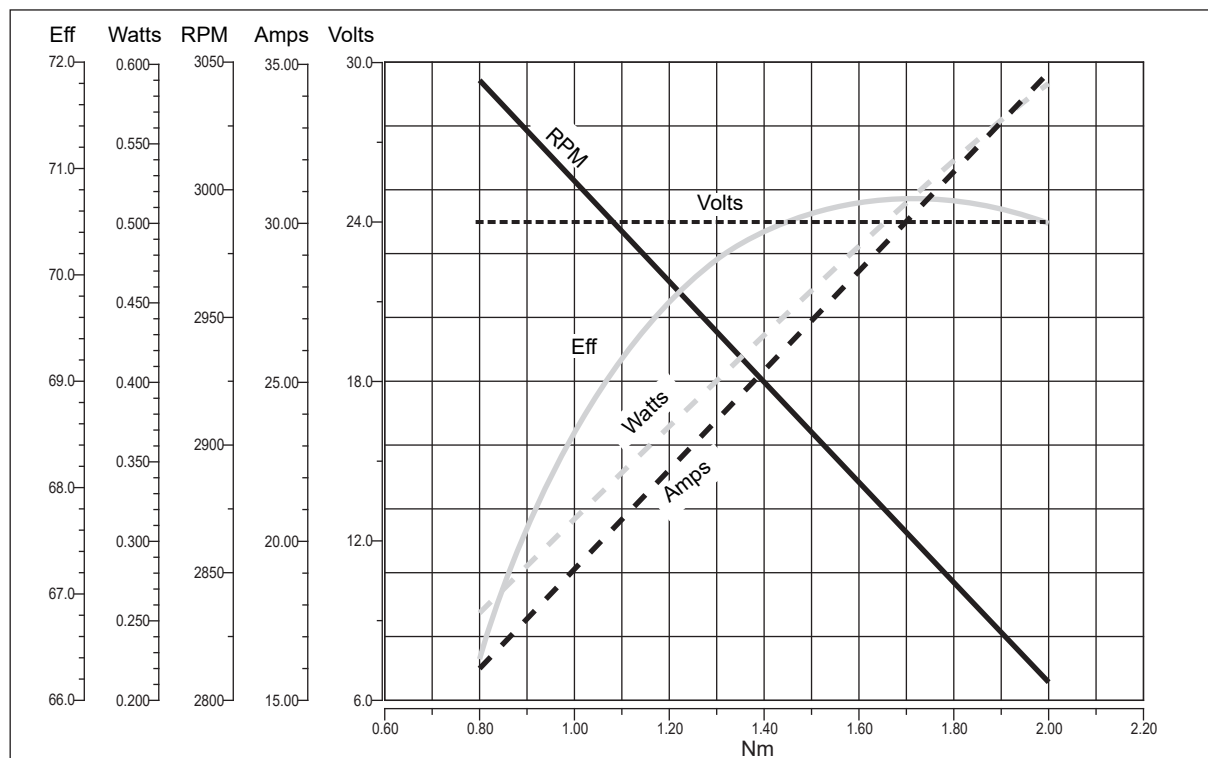


**EC350.120.66**



EC IP66

**EC350.240.66**





**EC600.120.66 - EC600.240.66**

**Caratteristiche**

**Features**

Costruzione	Tubolare, senza ventilazione
Grandezza	Ø 110 mm
Potenza	800 W S2 (600 W S1)
Magneti	4
Supporti	Cuscinetti a sfera
Fori di montaggio	8
Alimentazione	Bassa tensione, 12 o 24 Vcc
Terminali	2 con doppio dado di fissaggio

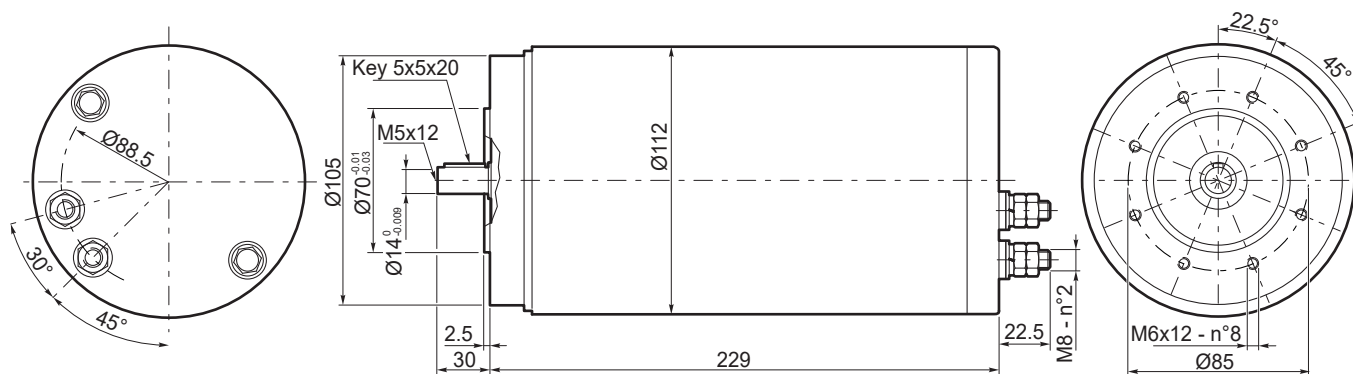
Construction	Tubular, without fan
Size	Ø 110 mm
Power	800 W S2 (600 W S1)
Magnets	4
Bearings	Ball bearings
Mounting holes	8
Power supply	Low voltage, 12 or 24 Vdc
Leads terminals	2, with double nut

Tipo Type	S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n <sub>1</sub> [min <sup>-1</sup> ]	IP	Kg
EC600.120.66	S1	600	12	71	F	1	1.91	3000	66	6.6
	S2 30'	800		94.4			2.54			
EC600.240.66	S1	600	24	35.5			1.91			7.1
	S2 30'	800		47.2			2.54			

**Dimensioni**

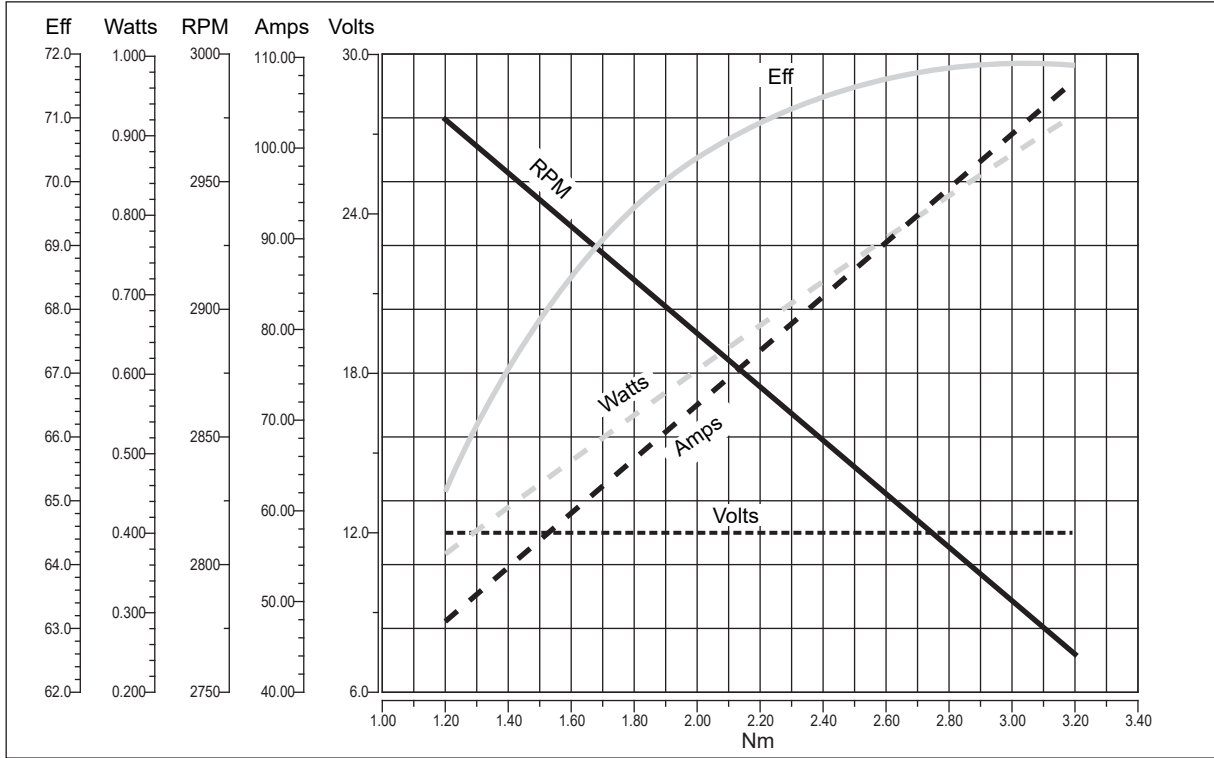
**Dimensions**

**EC600.120.66**  
**EC600.240.66**

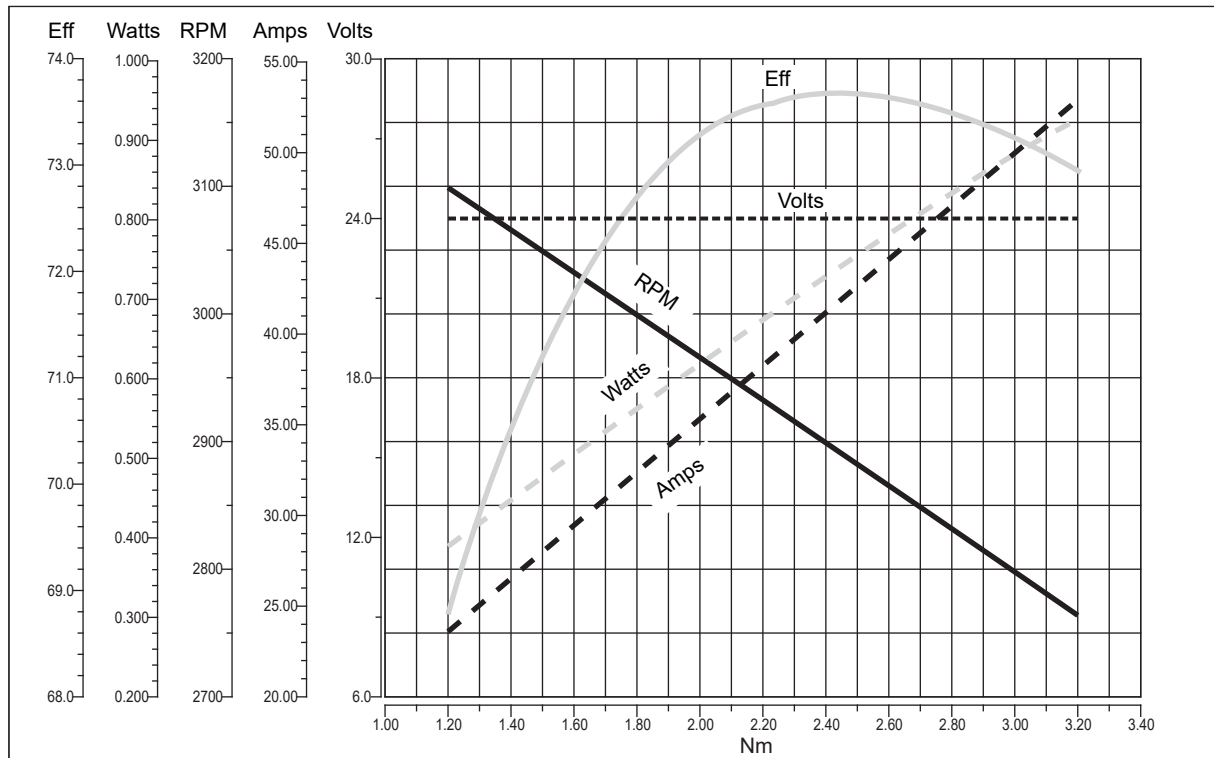




**EC600.120.66**



**EC600.240.66**




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 **TRANSTECNO SRL**  
**HEADQUARTERS**

Company subject to the management  
and coordination of INTERPUMP GROUP SPA  
Via Caduti di Sabbiuno, 11/D-E  
40011 Anzola dell'Emilia (BO)  
ITALY  
T+39 051 64 25 811  
F +39 051 73 49 43  
sales@transtecno.com  
[www.transtecno.com](http://www.transtecno.com)

  
**TRANSTECNO®**  
the modular gearmotor  
**MEMBER OF INTERPUMP GROUP**

CATDCALU0521



 **HANGZHOU TRANSTECNO POWER TRANSMISSIONS CO LTD**  
No.4 Xiuyan Road Fengdu Industry Zone  
Pingyao Town Yuhang District  
Hangzhou City, Zhejiang Province  
311115 – CHINA  
T +86 571 86 92 02 60  
F +86 571 86 92 18 10  
info-china@transtecno.cn  
[www.transtecno.cn](http://www.transtecno.cn)

 **MA TRANSTECNO S.A.P.I. DE C.V.**  
Av. Mundial # 176, Parque Industrial  
JM Apodaca, Nuevo León,  
C.P. 66600 – MÉXICO  
T +52 8113340920  
info@transtecno.com.mx  
[www.transtecno.com.mx](http://www.transtecno.com.mx)

 **TRANSTECNO IBÉRICA THE MODULAR GEARMOTOR, S.A.**  
Carrer de la Ciència, 45  
08840 Viladecans (Barcelona) - SPAIN  
T +34 931 598 950  
info@transtecno.es  
[www.transtecno.es](http://www.transtecno.es)

 **TRANSTECNO B.V.**  
De Stuwdam, 43  
3815 KM Amersfoort - NETHERLANDS  
T +31(0) 33 45 19 505  
F +31(0) 33 45 19 506  
info@transtecno.nl  
[www.transtecno.nl](http://www.transtecno.nl)

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

 **TRANSTECNO AANDRIJFTECHNIEK B.V.**  
De Stuwdam 43  
3815 KM Amersfoort - NETHERLANDS  
T +31 (0) 33 20 4 7 006  
info@transtecnoaandrijftechniek.nl  
[www.transtecnoaandrijftechniek.nl](http://www.transtecnoaandrijftechniek.nl)

 **TRANSTECNO USA**  
8 Creek Parkway,  
Boothwyn PA 19061-8136  
UNITED STATES  
T +1 (610) 4970154  
F +1 (610) 497 6085  
  
14561 Fryelands Blvd SE  
Monroe, WA 98272 - UNITED STATES  
T +1 360-863-1300  
F +1 360-863-1303  
usaoffice@transtecno.com  
[www.transtecno.com](http://www.transtecno.com)

 **TRANSTECNO CANADA**  
51 B Caldari Road Unit 10  
Vaughan, ON L4K 4G3 - CANADA  
T +1 905 761 0762  
F +1 905 761 9265  
canadaoffice@transtecno.com  
[www.transtecno.com](http://www.transtecno.com)

 **TRANSTECNO CHILE-PERU**  
Av. Los Libertadores 41  
Parque Industrial - Los Libertadores 16.500  
Santiago, Colina - CHILE  
T +56 2 29633870

Carretera Panamericana Sur KM 29.5,  
Interior I-3, Z.I. Lurin - PERU  
T +51 1 3546259 / + 51 1 3434231  
chileoffice@transtecno.com  
[www.transtecno.com](http://www.transtecno.com)

 **SALES OFFICE BRAZIL**  
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060  
Auxiliadora Porto Alegre RS - BRAZIL  
T +55 51 3251 5447  
F +55 51 3251 5447  
M +55 51 811 45 962  
braziloffice@transtecno.com  
[www.transtecno.com.br](http://www.transtecno.com.br)

 **SALES OFFICE OCEANIA**  
44 Northview drive, Sunshine west 3020  
Victoria - AUSTRALIA  
T +61 03 9312 4722  
F +61 03 9312 4714  
M +61 0438060997  
oceaniaoffice@transtecno.com  
[www.transtecno.com.au](http://www.transtecno.com.au)

 **SALES OFFICE INDIA**  
Woodbine 2003/04, Everest World  
Kolshet Road, Thane west Mumbai 400607  
INDIA  
T +91 982 061 46 98  
indiaoffice@transtecno.com  
[www.transtecno.com](http://www.transtecno.com)

 **SALES OFFICE SOUTH KOREA**  
772-41, Bongdong-ro, Bongdong-eup, Wanju-goon  
Chonbuk, 55313  
SOUTH KOREA  
T +82 70 8867 8897  
F +82 504 199 2107  
M +82 10 5094 2107  
koreaoffice@transtecno.com  
[www.transtecno.com](http://www.transtecno.com)