

W30Slim Smart EC

Exceptional
performance.
**Versatile
application.**

Industrial Motors

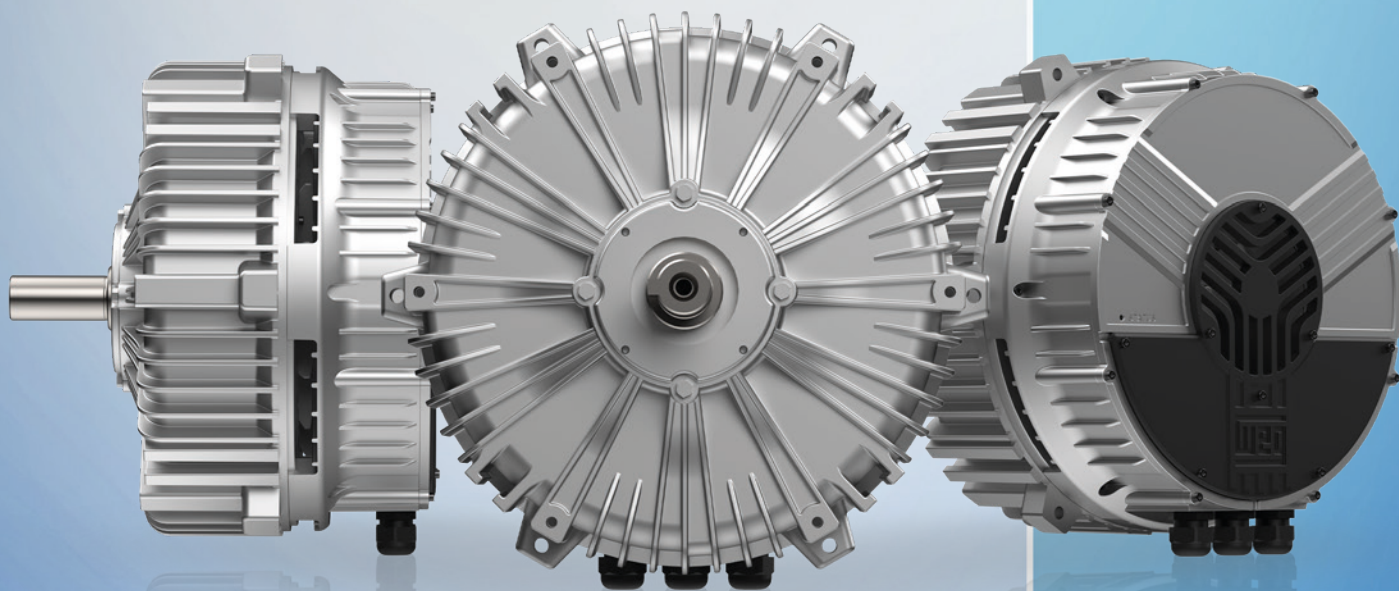
**Commercial &
Appliance Motors**

Automation &
Systems

Energy

Transmission &
Distribution

Coatings

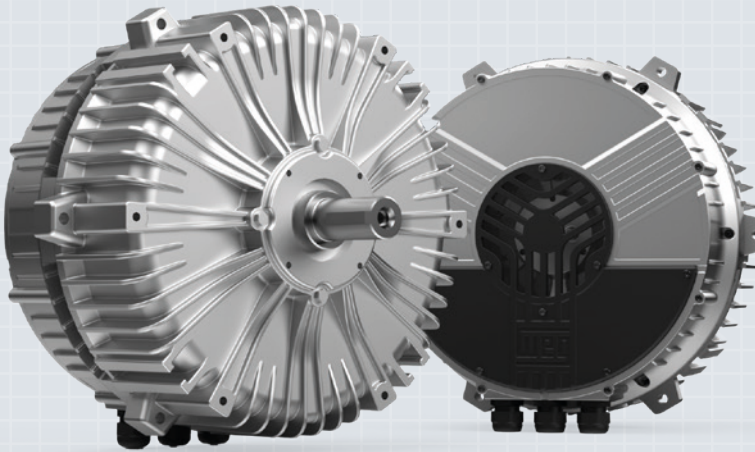


Driving efficiency and sustainability



W30Slim

SMART EC



-  Smart integration
-  Self cooled
-  Reliability
-  Ultra premium efficiency
-  Rare earth free components
-  Flexible across applications
-  Ultra compact size

A new technology

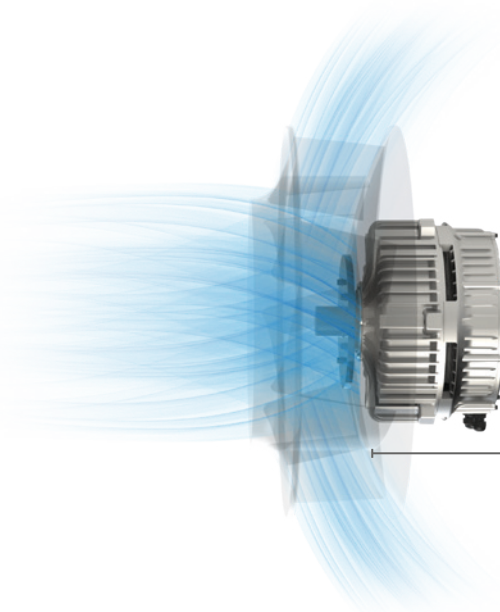
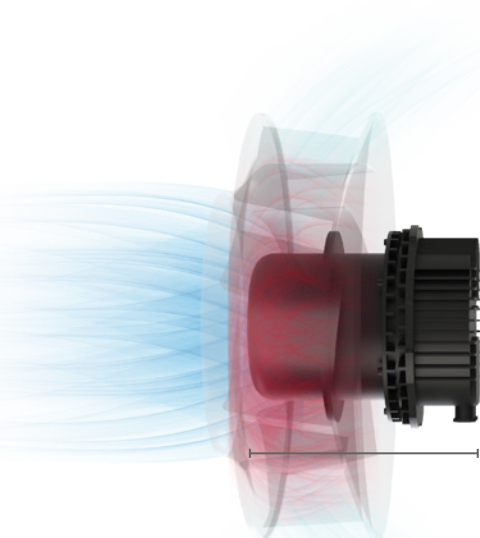
Designed for the best performance

When compared with the traditional external rotor solution, the W30Slim Smart EC will improve the performance of a radial fan not only through a higher level of efficiency (IE5 or IE6*), but also allowing higher airflow inside of the fan wheel while respecting altogether the same axial dimensions. The new short high-efficient motor does not obstruct the air flow.

** IE6 is calculated considering 25% less losses than IE5, according to IEC60034-30-2.*

Traditional external rotor solution

W30 Slim



Unique self-cooling system

Designed for maximum efficiency

Designed for maximum energy and thermal efficiency, the W30Slim Smart EC requires no external ventilation to cool the motor and drive.

The patented cooling system promotes stable performance and operational reliability, by cooling the motor and drive at the same time.



Compact and lightweight

The lightest and most compact in the ECM market

The slim design reduces dimensions and weight, due to the high power density design combined with the patented cooling system.

	Ø 305 mm / 12 in L: 175 mm / 6.89 in 20 kg / 44 lbs	3.7kW 5HP
	Ø 305 mm / 12 in L: 175 mm / 6.89 in 25 kg / 55 lbs	5.5kW 7.5HP
	Ø 365 mm / 14.4 in L: 175 mm / 6.9 in 35 kg / 77 lbs	7.5 kW 7.5kW 10 HP

30%
More compact design

25%
Lighter weight

Shorter center of mass
to reduce vibration and
improved balance

Long-life bearings for
reliable operation.

Solution flexibility

Versatility for different applications

The W30Slim line expands design possibilities, allowing you to select the ideal solution, depending on the application and infrastructure requirements.

Commercial HVAC



Refrigeration



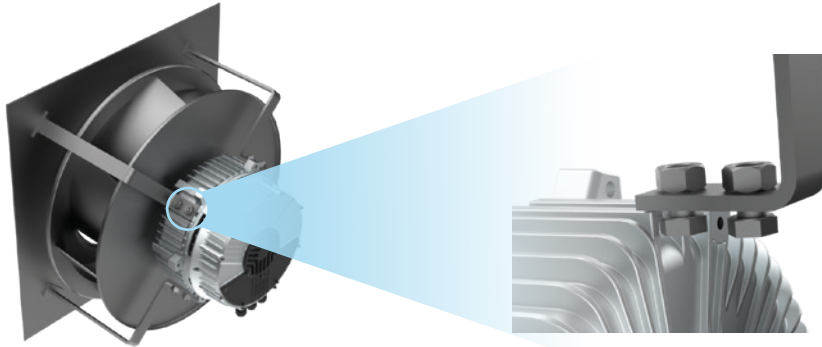
Data centers



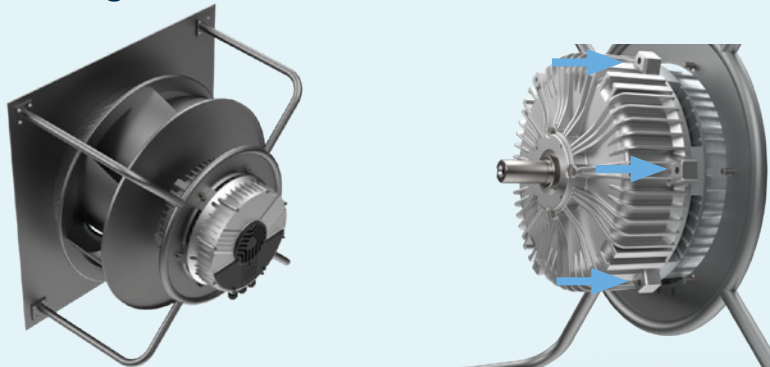
Pump solutions

Versatile mounting options:

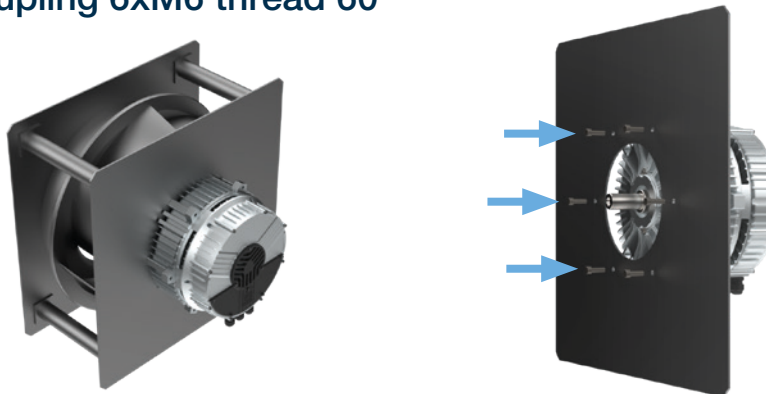
T-Slot 4x M10 screw head



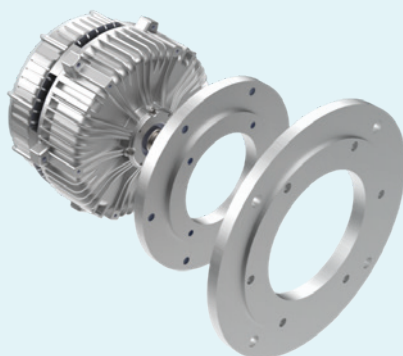
Spider mounting 6x M8 thread



Direct coupling 6xM6 thread 60°



Flange mounting: FC 184 / 228 or FF 350 / 400



WEG QuickSet

Desktop Interface for Motors

WEG QuickSet is a smart and intuitive desktop application that makes configuring, operating, and diagnosing WEG EC motors faster and easier than ever. Its user-friendly interface and guided wiring steps reduce setup time and prevents configuration errors.

Key controls including ON/OFF, speed adjustment, rotation direction and real-time motor status are always at your fingertips.

Advanced adjustment options and built-in connection troubleshooting deliver flexibility and reliability, minimizing downtime and maximizing performance.



Simple. Efficient. Reliable.

The ideal solution for controlling
and optimizing your
WEG Electronically Commutated Motors

Control and integration

Smart integration for modern systems

Designed for easy integration with automation and control systems, the W30Slim Smart EC offers advanced communication and parameterization features.

Modbus-RTU

Voltage speed control (0-10V)

Current speed control (4-20mA)

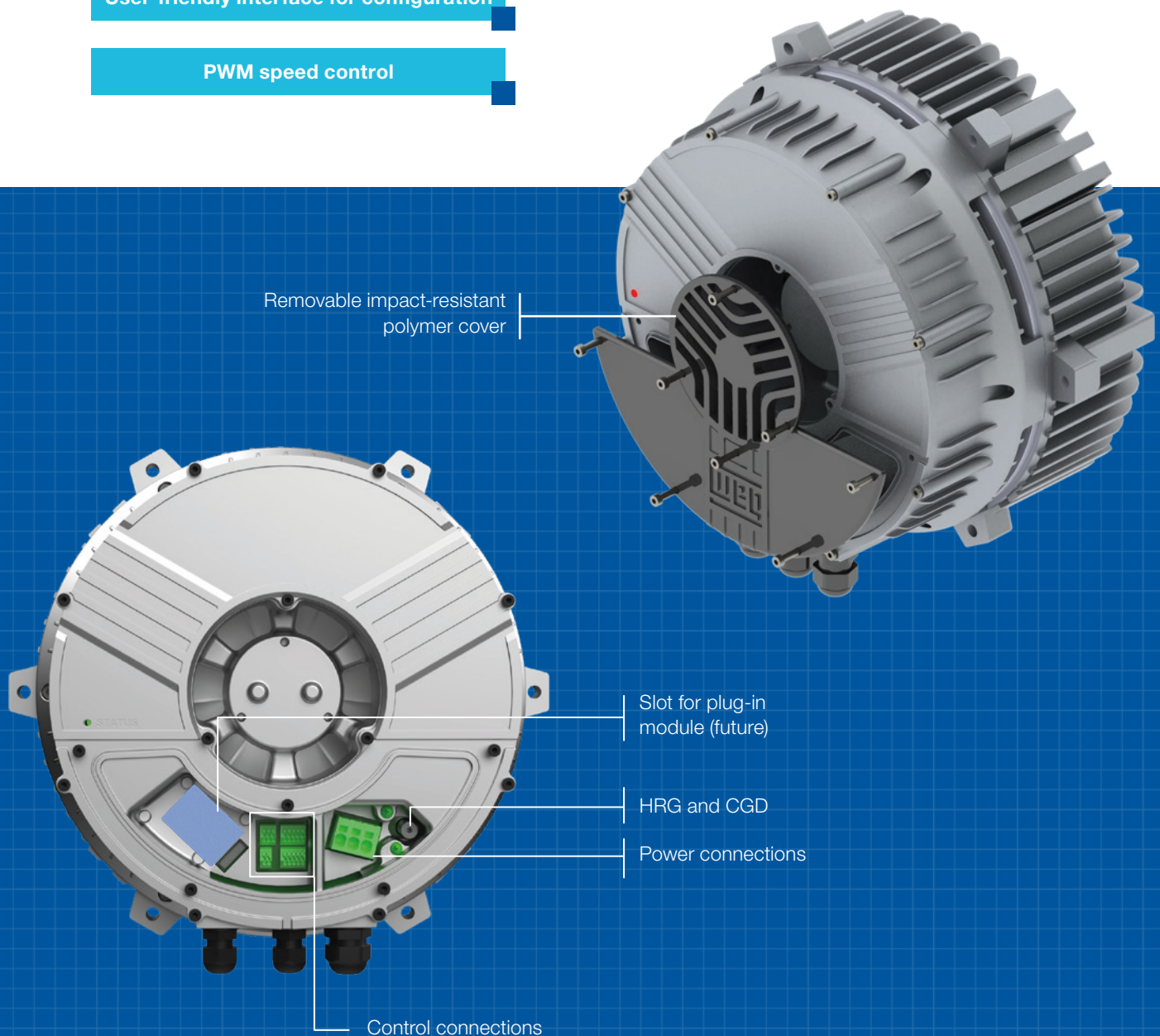
User-friendly interface for configuration

PWM speed control

Daisy chain connection

Alarm relay

Compatible with HRG and CGD



Technical Features

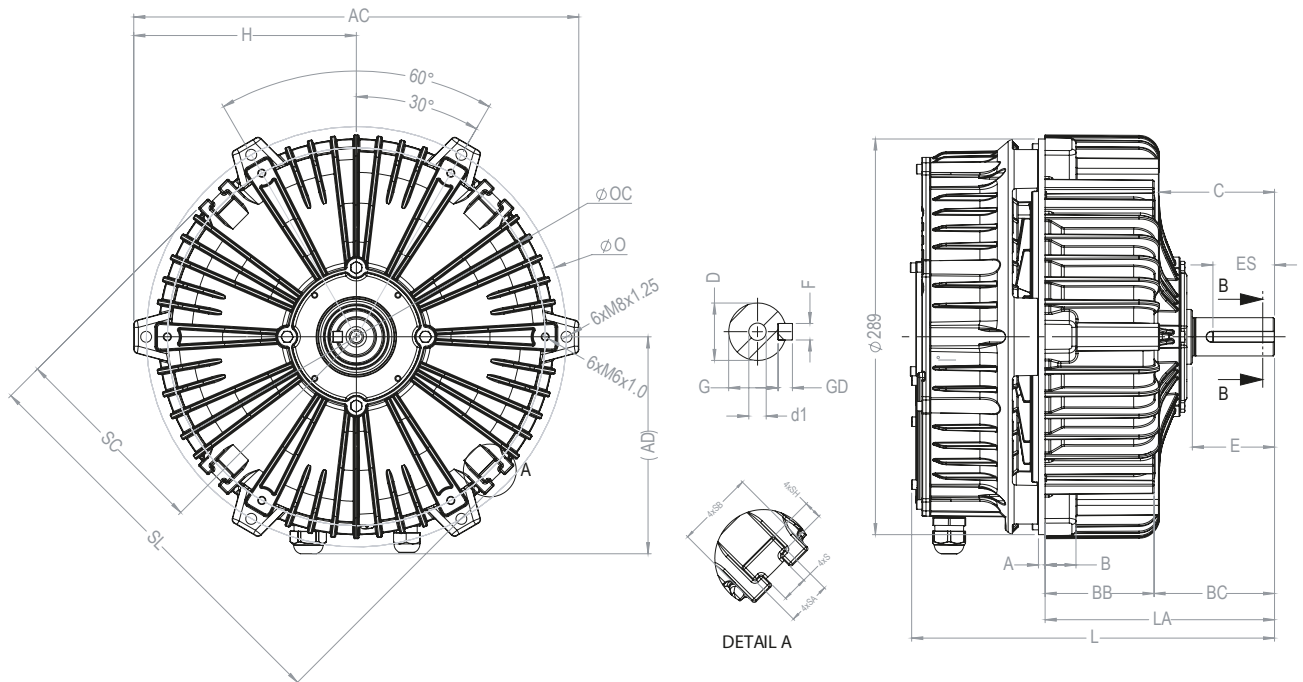
- **Voltage:** 380-480 VAC
208-240 VAC (up to 4.5kW / 6HP)
- **Frequency:** 50/60 Hz
- **Output Power:** 1.1 - 7.5 kW / 1.5 - 10 HP
- **Aluminum Housing**
- **2 frame sizes:** 305 and 365
- **TEFC cooling:** self cooled
- **Protection Rating:** IP55 (IP66 as optional)
- **Ambient temperature:** -25 to +50°C
(+60C with derating)
- **Vibration Grade:** A
- **Direction of rotation:** CW/CCW
(selectable)
- **Continuous Speed Adjustment through the range:**
 - 200 to 1500 RPM
 - 200 to 1800 RPM
 - 500 to 2400 RPM
 - 500 to 3000 RPM
 - 500 to 3600 RPM
- **Target speed controllable by:**
 - **DC Voltage (remote):** 2 to 10 VDC
 - **DC Current (remote):** 4 to 20 mA
 - **DC PMW (remote):** 10% to 95% duty cycle.
 - **Modbus**
 - **Serial communication:** Modbus RTU RS485
- **Digital Inputs:** Run/Stop; CW/CCW
- **Digital Output:** Speed Reference
- **TEFC cooling**
- **Mounting:** Spider mounting, Flange FF, Flange C, Slot "T"
- **Alarm Relay (NO & NC)**
- **Electronic Protection:** Overload, Over temperature, Over voltage, Undervoltage, Timeout and Locked Rotor
- **With Drain Plug and Oil Seal**
- **ZZ Bearings**
- **Front Bearing Locking Ring**
- **Junction Box with screwless spring-cage connector**
- **Electronic Protection:** Overload, Over temperature, Over voltage, Undervoltage, Timeout and Locked Rotor
- **Fire Mode**
(Operation at maximum speed with electronic protections disabled).
- **Suitable for special supply systems**
(High Resistance Ground or Corner Ground Delta)
- **Mounting:** Spider mounting, FF Flange, C Flange, T-Slot and Direct coupling.
- **With Drain Plug and Oil Seal**
- **Ball Bearings**
- **Front Bearing Cap**
- **Terminal Box with screwless spring-cage connector**

Other available features as optional

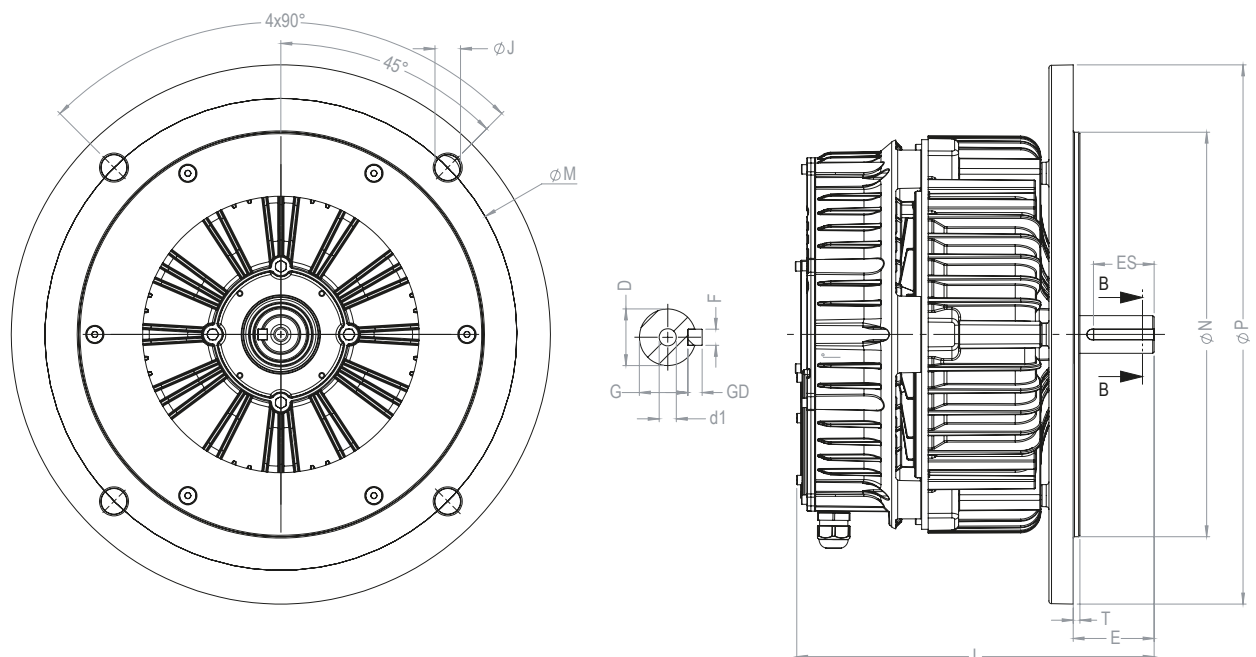
- **Grounded shaft**
- **Stainless steel cable gland**
- **Stainless steel shaft**

Mechanical specifications

W30Slim Smart EC – Standard

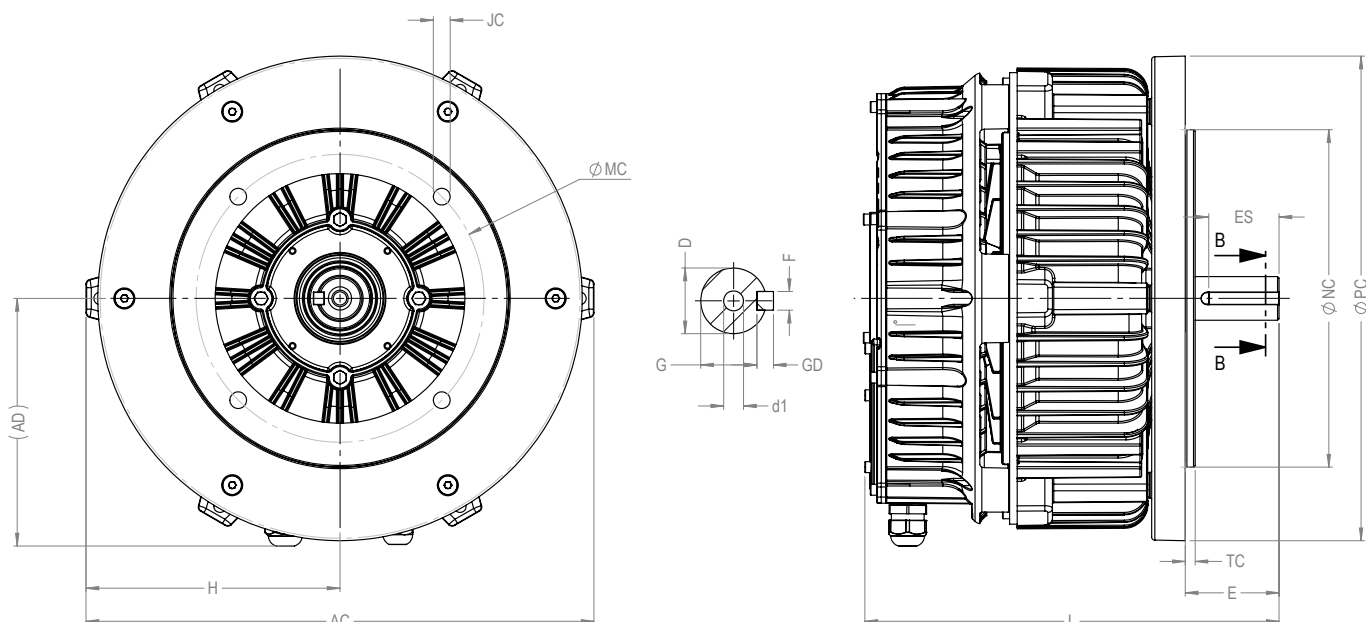


Flange – FF



Mechanical specifications

Flange – FC



Dimensions (mm)

														Shaft						
Frame	L	LA	A	AC	AD	B	BB	BC	C	H	HC	O	OC	D	G	GD	F	d1	E	ES
305 (IEC)	265	167.5	4.9	325	158.4	22.5	79.5	88	84	162.5	289	307	276	28	24	7	8	DM10	60	45
305 (Nema)	274.85	177.35						97.85	93.85					28.575	24.994	6.35	6.35	D UNC 3/8"X16	69.85	50
365 (IEC)	289	187.5		380	185.6			108	104					38	33	8	10	DM12	80	63
365 (Nema)	294.23	193.23						113.73	109.73					34.925	30.556	7.938	7.938	D UNC 1/2"X13	85.725	63

Slot-T						Flange FF						Flange FC				
Frame	S	SA	SB	SH	SL	SC	M	N	P	T	J	MC	NC	PC	TC	JC
305 (IEC)	10.2	17.4	30.6	7	296	148	350	300	400	5	19	184.2	215.9	310	6.3	UNC 1/2"X13
305 (Nema)																
365 (IEC)					351.2	175.6	400	350	450			228.6	266.7	370		
365 (Nema)																

Dimensions (in)

														Shaft						
Frame	L	LA	A	AC	AD	B	BB	BC	C	H	HC	O	OC	D	G	GD	F	d1	E	ES
305 (IEC)	10.472	6.594	0.193	12.795	6.220	0.886	3.130	3.465	3.307	6.398	11.378	12.087	10.866	1.1024	0.945	0.276	0.315	DM10	2.362	1.772
305 (Nema)	10.860	6.982						3.852	3.695					1.1250	0.984	0.250	0.250	D UNC 3/8"X16	2.750	1.969
365 (IEC)	11.378	7.382		14.961	7.323			4.252	4.094					1.4961	1.299	0.315	0.394	DM12	3.150	2.480
365 (Nema)	11.584	7.607						4.477	4.32					1.3745	1.203	0.313	0.313	D UNC 1/2"X13	3.375	2.480

	Slot-T						Flange FF					Flange FC				
Frame	S	AS	SB	SH	SL	SC	M	N	P	T	J	MC	NC	PC	TC	JC
305 (IEC)	0.402	0.685	1.205	0.276	11.654	5.827	13.780	11.811	15.748	0.197	0.748	7.252	8.500	12.205	0.248	UNC 1/2"X13
305 (Nema)																
365 (IEC)					13.827	6.913	15.748	13.780	17.717			9.000	10.500	14.567		
365 (Nema)																

Electrical specifications

Efficiency	Voltage	Speed	Power		Frame	Nominal Torque		Inertia		Weight		Service Factor	Efficiency ⁽¹⁾	Power Factor	Input Rated Current (A)
			kW	HP		Nm	lb.in	kgm ²	lbft ²	kg	lb				
IE5 / Ultra premium	380-480 V	1500	1.1	1.5	305	7.0	62.0	0.0120	0,2848	18,2	40,1	1	86.9	0.90	2.13
			1.5	2	305	9.5	84.1	0.0150	0,356	19,7	43,4	1	87.8	0.90	2.88
			2.2	3	305	14.0	123.9	0.0190	0,4509	21,2	46,8	1	88.2	0.90	4.22
			3	4	305	19.1	169.0	0.0270	0,6407	24,3	53,6	1	89.1	0.90	5.69
			3.7	5	305	23.6	208.9	0.0310	0,7356	25,8	56,9	1	89.0	0.90	7.02
			4	5.5	305	25.5	225.7	0.0310	0,7356	28,2	62,3	1	90.5	0.90	7.42
			4.5	6	365	28.6	253.1	0.0500	1,1865	33,6	74,1	1	90.3	0.90	8.44
			5.5	7.5	365	35.0	309.8	0.0570	1,3526	35,7	78,8	1	90.6	0.90	10.20
		1800	7.5*	10	365	47.7	422.2	0.0570	1,3526	40,3	88,8	1	90.7	0.90	13.91
			1.1	1.5	305	5.8	51.3	0.0120	0,2848	18,2	40,1	1	86.7	0.90	2.13
			1.5	2	305	8.0	70.8	0.0150	0,356	19,7	43,4	1	88.0	0.90	2.88
			2.2	3	305	11.7	103.6	0.0190	0,4509	21,2	46,8	1	88.7	0.90	4.17
			3	4	305	15.9	140.7	0.0230	0,5458	22,7	50,2	1	89.1	0.90	5.69
			3.7	5	305	19.6	173.5	0.0270	0,6407	24,3	53,6	1	89.0	0.90	7.02
			4	5.5	305	21.2	187.6	0.0310	0,7356	25,8	56,9	1	89.8	0.90	7.50
			4.5	6	305	23.9	211.5	0.0310	0,7356	25,8	56,9	1	89.3	0.90	8.54
		2400	5.5	7.5	365	29.2	258.4	0.0500	1,1865	33,6	74,1	1	90.5	0.90	10.32
			7.5*	10	365	39.8	352.3	0.0570	1,3526	40,3	88,8	1	90.3	0.90	14.07
			1.1	1.5	305	4.4	38.9	0.0120	0,2848	18,2	40,1	1	85.0	0.90	2.18
			1.5	2	305	6.0	53.1	0.0120	0,2848	18,2	40,1	1	86.6	0.90	2.91
			2.2	3	305	8.8	77.9	0.0150	0,356	19,7	43,4	1	88.0	0.90	4.22
			3	4	305	11.9	105.3	0.0190	0,4509	21,2	46,8	1	88.8	0.90	5.69
			3.7	5	305	14.7	130.1	0.0230	0,5458	22,7	50,2	1	89.2	0.90	7.02
			4	5.5	305	15.9	140.7	0.0260	0,6385	24,3	53,6	1	89.5	0.90	7.59
		3000	4.5	6	305	17.9	158.4	0.0310	0,7356	25,8	56,9	1	89.8	0.90	8.44
			5.5	7.5	365	21.9	193.8	0.0430	1,0204	31,5	69,4	1	90.1	0.90	10.32
			7.5	10	365	29.8	263.8	0.0500	1,1865	33,6	74,1	1	90.6	0.90	13.91
			1.1	1.5	305	3.5	31.0	0.0120	0,2848	18,2	40,1	1	86.2	0.90	2.16
			1.5	2	305	4.8	42.5	0.0150	0,356	19,7	43,4	1	87.3	0.90	2.91
			2.2	3	305	7.0	62.0	0.0190	0,4509	19,7	43,4	1	88.5	0.90	4.17
			3	4	305	9.5	84.1	0.0270	0,6407	19,7	43,4	1	89.1	0.90	5.69
			3.7	5	305	11.8	104.4	0.0310	0,7356	21,2	46,8	1	89.6	0.90	6.94
		3600*	4	5.5	305	12.7	112.4	0.0270	0,6407	24,3	53,6	1	88.5	0.90	7.67
			4.5	6	305	14.3	126.6	0.0310	0,7356	22,7	50,2	1	88.7	0.90	8.54
			5.5	7.5	365	17.5	154.9	0.0430	1,0204	31,5	69,4	1	89.9	0.90	10.32
			7.5	10	365	23.9	211.5	0.0430	1,0204	31,5	69,4	1	89.3	0.90	14.23
			1.1	1.5	305	2.9	25.7	0.0120	0,2848	18,2	40,1	1	83.9	0.90	2.21
			1.5	2	305	4.0	35.4	0.0120	0,2848	18,2	40,1	1	86.1	0.90	2.94
			2.2	3	305	5.8	51.3	0.0190	0,4509	18,2	40,1	1	87.1	0.90	4.27
			3	4	305	8.0	70.8	0.0230	0,5458	19,7	43,4	1	88.1	0.90	5.76
			3.7	5	305	9.8	86.7	0.0190	0,4509	21,2	46,8	1	86.9	0.90	7.18
			4	5.5	305	10.6	93.8	0.0310	0,7356	21,2	46,8	1	88.7	0.90	7.59
			4.5	6	305	11.9	105.3	0.0190	0,4509	21,2	46,8	1	87.6	0.90	8.63
			5.5	7.5	365	14.6	129.2	0.0360	0,8543	29,3	64,7	1	88.7	0.90	10.43
			7.5	10	365	19.9	176.1	0.0360	0,8543	33,0	72,9	1	90.0	0.90	14.07

*Contact WEG for performance information.

⁽¹⁾ Efficiency including motor and drive.

Electrical specifications

Efficiency	Voltage	Speed	Power		Frame	Nominal Torque		Inertia		Weight		Service Factor	Efficiency ⁽¹⁾	Power Factor	Input Rated Current (A)
			kW	HP		Nm	lb.in	kgm ²	lbf ²	kg	lb				
IE5 / Ultra premium	208-240 V	1500	1.1	1.5	305	7.0	62.0	0.0120	0,2848	18,2	40,1	1	86.9	0.90	3.90
			1.5	2	305	9.5	84.1	0.0150	0,356	19,7	43,4	1	88.0	0.90	5.26
			2.2	3	305	14.0	123.9	0.0230	0,5458	22,7	50,2	1	89.3	0.90	7.62
			3	4	365	19.1	169.0	0.0290	0,6882	29,3	64,7	1	88.5	0.90	10.51
			3.7	5	365	23.6	208.9	0.0360	0,8543	29,3	64,7	1	89.7	0.90	12.68
			4	5.5	365	25.5	225.7	0.0430	1,0204	31,5	69,4	1	90.1	0.90	13.71
		1800	4.5	6	365	28.6	253.1	0.0500	1,1865	33,6	74,1	1	90.5	0.90	15.42
			1.1	1.5	305	5.8	51.3	0.0120	0,2848	18,2	40,1	1	86.7	0.90	3.90
			1.5	2	305	8.0	70.8	0.0150	0,356	19,7	43,4	1	87.9	0.90	5.26
			2.2	3	305	11.7	103.6	0.0190	0,4509	21,2	46,8	1	88.5	0.90	7.62
			3	4	365	15.9	140.7	0.0290	0,6882	27,0	59,5	1	89.2	0.90	10.40
			3.7	5	365	19.6	173.5	0.0360	0,8543	29,3	64,7	1	89.8	0.90	12.68
		2400	4	5.5	365	21.2	187.6	0.0360	0,8543	29,3	64,7	1	89.8	0.90	13.71
			4.5	6	365	23.9	211.5	0.0430	1,0204	31,5	69,4	1	90.2	0.90	15.42
			1.1	1.5	305	4.4	38.9	0.0120	0,2848	18,2	40,1	1	85.0	0.90	3.99
			1.5	2	305	6.0	53.1	0.0120	0,2848	18,2	40,1	1	86.5	0.90	5.32
			2.2	3	305	8.8	77.9	0.0150	0,356	19,7	43,4	1	88.0	0.90	7.71
			3	4	365	11.9	105.3	0.0190	0,4509	29,3	64,7	1	88.9	0.90	10.40
		3000	3.7	5	365	14.7	130.1	0.0230	0,5458	31,5	69,4	1	89.4	0.90	12.82
			4	5.5	365	15.9	140.7	0.0270	0,6407	33,6	74,1	1	89.7	0.90	13.71
			4.5	6	365	17.9	158.4	0.0310	0,7356	35,7	78,8	1	89.9	0.90	15.42
			1.1*	1.5	305	3.5	31.0	0.0120	0,2848	18,2	40,1	1	86.2	0.90	3.94
			1.5*	2	305	4.8	42.5	0.0150	0,356	19,7	43,4	1	87.2	0.90	5.32
			2.2	3	305	7.0	62.0	0.0230	0,5458	22,7	50,2	1	88.1	0.90	7.71
		3600*	3	4	365	9.5	84.1	0.0220	0,5221	27,0	59,5	1	88.0	0.90	10.51
			3.7	5	365	11.8	104.4	0.0290	0,6882	27,0	59,5	1	88.8	0.90	12.82
			4	5.5	365	12.7	112.4	0.0290	0,6882	27,0	59,5	1	88.8	0.90	13.86
			4.5	6	365	14.3	126.6	0.0360	0,8543	29,3	64,7	1	89.1	0.90	15.59
			1.1	1.5	305	2.9	25.7	0.0120	0,2848	18,2	40,1	1	83.9	0.90	4.04
			1.5	2	305	4.0	35.4	0.0150	0,356	19,7	43,4	1	85.2	0.90	5.44
IE6** / Beyond Ultra Premium	380-480 V	1500	2.2	3	365	5.8	51.3	0.0120	0,2848	18,2	40,1	1	87.5	0.90	7.80
			3	4	365	8.0	70.8	0.0290	0,6882	27,0	59,5	1	88.5	0.90	10.40
			3.7	5	305	9.8	86.7	0.0220	0,5221	27,0	59,5	1	87.2	0.90	13.12
			4	5.5	365	10.6	93.8	0.0220	0,5221	24,6	54,2	1	87.3	0.90	14.18
			4.5	6	365	11.9	105.3	0.0290	0,6882	27,0	59,5	1	87.7	0.90	15.77
			1.1	1.5	305	7.0	62.0	0.0120	0,2848	20,0	44,1	1	88.4	0.90	2.11
		1800	1.5	2	305	9.5	84.1	0.0150	0,356	21,6	47,7	1	89.3	0.90	2.85
			2.2	3	305	14.0	123.9	0.0190	0,4509	23,2	51,2	1	89.9	0.90	4.13
			3	4	305	19.1	169.0	0.0270	0,6407	26,6	58,6	1	90.6	0.90	5.57
			3.7	5	305	23.6	208.9	0.0270	0,6407	26,6	58,6	1	90.2	0.90	6.94
			4	5.5	305	25.5	225.7	0.0310	0,7356	28,2	62,3	1	90.5	0.90	7.42
			4.5	6	365	28.6	253.1	0.0430	1,0204	35,4	78,0	1	91.0	0.90	8.35
		2400	5.5	7.5	365	35.0	309.8	0.0500	1,1865	37,8	83,5	1	91.3	0.90	10.20
			7.5*	10	365	47.7	422.2	0.0570	1,3526	40,3	88,8	1	91.0	0.90	13.91
			1.1	1.5	305	5.8	51.3	0.0120	0,2848	20,0	44,1	1	87.6	0.90	2.11
			1.5	2	305	8.0	70.8	0.0150	0,356	21,6	47,7	1	88.8	0.90	2.85
			2.2	3	305	11.7	103.6	0.0190	0,4509	23,2	51,2	1	89.7	0.90	4.13
			3	4	305	15.9	140.7	0.0230	0,5458	24,9	54,9	1	90.3	0.90	5.63
		3600	3.7	5	305	19.6	173.5	0.0270	0,6407	26,6	58,6	1	90.5	0.90	6.86
			4	5.5	305	21.2	187.6	0.0310	0,7356	28,2	62,3	1	90.8	0.90	7.42
			4.5	6	305	23.9	211.5	0.0310	0,7356	28,2	62,3	1	90.7	0.90	8.35
			5.5	7.5	365	29.2	258.4	0.0430	1,0204	35,4	78,0	1	91.1	0.90	10.20
			7.5*	10	365	39.8	352.3	0.0570	1,3526	40,3	88,8	1	91.5	0.90	13.91
		4800	1.1	1.5	305	4.4	38.9	0.0120	0,2848	20,0	44,1	1	85.4	0.90	2.18
			1.5	2	305	6.0	53.1	0.0120	0,2848	20,0	44,1	1	87.3	0.90	2.91
			2.2	3	305	8.8	77.9	0.0150	0,356	21,6	47,7	1	88.7	0.90	4.17
			3	4	305	11.9	105.3	0.0150	0,356	21,6	47,7	1	89.4	0.90	5.69
			3.7	5	305	14.7	130.1	0.0190	0,4509	23,2	51,2	1	90.0	0.90	6.94
			4	5.5	305	15.9	140.7	0.0230	0,5458	24,9	54,9	1	90.1	0.90	7.50
		5400	4.5	6	305	17.9	158.4	0.0270	0,6407	26,6	58,6	1	90.4	0.90	8.44
			5.5	7.5	365	21.9	193.8	0.0360	0,8543	33,0	72,9	1	90.6	0.90	10.20
			7.5	10	365	29.8	263.8	0.0430	1,0204	37,8	83,5	1	91.1	0.90	13.91

* Contact WEG for performance information. ** IE6 is calculated considering 25% less losses than IE5, according to IEC60034-30-2.

⁽¹⁾ Efficiency including motor and drive.

Electrical specifications

Efficiency	Voltage	Speed	Power		Frame	Nominal Torque		Inertia		Weight		Service Factor	Efficiency ⁽¹⁾	Power Factor	Input Rated Current (A)
			kW	HP		Nm	lb.in	kgm²	lbft²	kg	lb				
IE6** / Beyond Ultra Premium	380-480 V	3000	1.1*	1.5	305	3.5	31.0	0.0120	0,2848	20,0	44,1	1	86.6	0.90	2.13
			1.5*	2	305	4.8	42.5	0.0120	0,2848	20,0	44,1	1	88.2	0.90	2.88
			2.2	3	305	7.0	62.0	0.0150	0,356	21,6	47,7	1	89.2	0.90	4.17
			3	4	305	9.5	84.1	0.0230	0,5458	24,9	54,9	1	89.7	0.90	5.63
			3.7	5	305	11.8	104.4	0.0270	0,6407	26,6	58,6	1	90.1	0.90	6.94
			4	5.5	305	12.7	112.4	0.0230	0,5458	24,9	54,9	1	90.4	0.90	7.50
			4.5	6	305	14.3	126.6	0.0310	0,7356	28,2	62,3	1	90.5	0.90	8.44
			5.5	7.5	365	17.5	154.9	0.0360	0,8543	33,0	72,9	1	90.3	0.90	10.32
		3600*	7.5	10	365	23.9	211.5	0.0360	0,8543	35,4	78,0	1	90.0	0.90	14.07
			1.1	1.5	305	2.9	25.7	0.0120	0,2848	20,0	44,1	1	84.1	0.90	2.21
			1.5	2	305	4.0	35.4	0.0120	0,2848	20,0	44,1	1	86.5	0.90	2.94
			2.2	3	305	5.8	51.3	0.0150	0,356	21,6	47,7	1	87.9	0.90	4.22
			3	4	305	8.0	70.8	0.0190	0,4509	23,2	51,2	1	88.9	0.90	5.69
			3.7	5	305	9.8	86.7	0.0230	0,5458	24,9	54,9	1	89.3	0.90	7.02
			4	5.5	305	10.6	93.8	0.0230	0,5458	24,9	54,9	1	89.6	0.90	7.50
			4.5	6	305	11.9	105.3	0.0270	0,6407	26,6	58,6	1	89.7	0.90	8.44
			5.5	7.5	365	14.6	129.2	0.0430	1,0204	35,4	78,0	1	90.3	0.90	10.32
			7.5	10	365	19.9	176.1	0.0360	0,8543	33,0	72,9	1	90.0	0.90	14.07
	208-240 V	1500	1.1	1.5	305	7.0	62.0	0.0120	0,2848	20,0	44,1	1	88.4	0.90	3.86
			1.5	2	305	9.5	84.1	0.0150	0,356	21,6	47,7	1	89.2	0.90	5.20
			2.2	3	305	14.0	123.9	0.0190	0,4509	23,2	51,2	1	89.8	0.90	7.54
			3	4	365	19.1	169.0	0.0290	0,6882	30,5	67,3	1	90.2	0.90	10.28
			3.7	5	365	23.6	208.9	0.0360	0,8543	33,0	72,9	1	90.7	0.90	12.54
			4	5.5	365	25.5	225.7	0.0360	0,8543	33,0	72,9	1	90.6	0.90	13.56
		1800	4.5	6	365	28.6	253.1	0.0500	1,1865	37,8	83,5	1	91.3	0.90	15.25
			1.1	1.5	305	5.8	51.3	0.0120	0,2848	20,0	44,1	1	87.6	0.90	3.86
			1.5	2	305	8.0	70.8	0.0150	0,356	21,6	47,7	1	88.7	0.90	5.20
			2.2	3	305	11.7	103.6	0.0190	0,4509	23,2	51,2	1	89.6	0.90	7.54
			3	4	365	15.9	140.7	0.0220	0,5221	30,5	67,3	1	89.6	0.90	10.28
			3.7	5	365	19.6	173.5	0.0290	0,6882	30,5	67,3	1	90.2	0.90	12.68
		2400	4	5.5	365	21.2	187.6	0.0290	0,6882	33,0	72,9	1	90.2	0.90	13.71
			4.5	6	365	23.9	211.5	0.0360	0,8543	33,0	72,9	1	90.8	0.90	15.25
			1.1	1.5	305	4.4	38.9	0.0120	0,2848	20,0	44,1	1	85.4	0.90	3.99
			1.5	2	305	6.0	53.1	0.0120	0,2848	20,0	44,1	1	87.3	0.90	5.32
			2.2	3	305	8.8	77.9	0.0150	0,356	21,6	47,7	1	88.7	0.90	7.62
			3	4	365	11.9	105.3	0.0150	0,356	30,5	67,3	1	89.3	0.90	10.40
		3000	3.7	5	365	14.7	130.1	0.0190	0,4509	30,5	67,3	1	89.9	0.90	12.68
			4	5.5	365	15.9	140.7	0.0190	0,4509	30,5	67,3	1	90.0	0.90	13.71
			4.5	6	365	17.9	158.4	0.2310	5,4817	33,0	72,9	1	90.4	0.90	15.42
			1.1*	1.5	305	3.5	31.0	0.0120	0,2848	20,0	44,1	1	86.6	0.90	3.90
			1.5*	2	305	4.8	42.5	0.0120	0,2848	20,0	44,1	1	88.2	0.90	5.26
			2.2	3	305	7.0	62.0	0.0150	0,356	21,6	47,7	1	89.3	0.90	7.62
		3600*	3	4	365	9.5	84.1	0.0220	0,5221	30,5	67,3	1	88.8	0.90	10.40
			3.7	5	365	11.8	104.4	0.0220	0,5221	30,5	67,3	1	89.1	0.90	12.82
			4	5.5	365	12.7	112.4	0.0220	0,5221	27,8	61,2	1	89.2	0.90	13.86
			4.5	6	365	14.3	126.6	0.0290	0,6882	30,5	67,3	1	89.8	0.90	15.42
			1.1	1.5	305	2.9	25.7	0.0120	0,2848	20,0	44,1	1	84.1	0.90	4.04
			1.5	2	305	4.0	35.4	0.0120	0,2848	20,0	44,1	1	86.5	0.90	5.32
			2.2	3	305	5.8	51.3	0.0150	0,356	21,6	47,7	1	87.9	0.90	7.71
			3	4	365	8.0	70.8	0.0290	0,6882	30,5	67,3	1	88.7	0.90	10.40
			3.7	5	365	9.8	86.7	0.0220	0,5221	27,8	61,2	1	87.8	0.90	12.97
			4	5.5	365	10.6	93.8	0.0360	0,8543	33,0	72,9	1	89.4	0.90	13.86
			4.5	6	365	11.9	105.3	0.0430	1,0204	35,4	78,0	1	89.3	0.90	15.59

* Contact WEG for performance information. **IE6 is calculated considering 25% less losses than IE5, according to IEC60034-30-2.

⁽¹⁾ Efficiency including motor and drive.

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The values shown are subject to change without prior notice.
The information contained is reference values.