



IPM 200 series

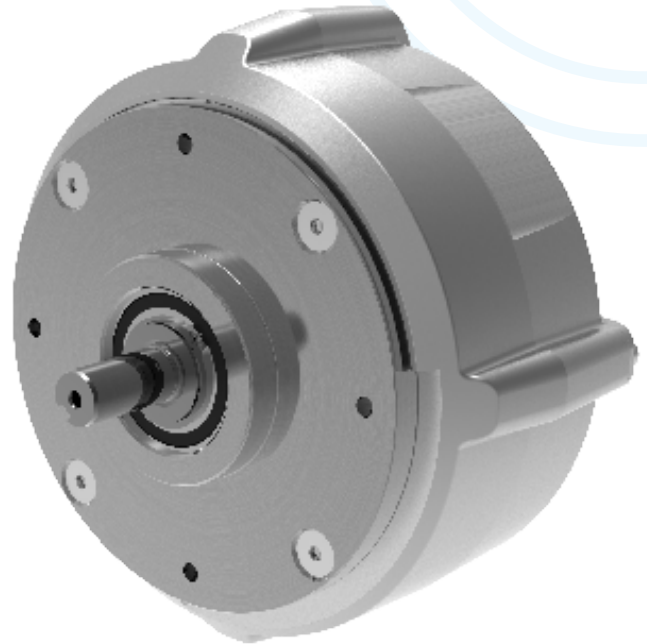
Internal Permanent Magnet Motors

Benefits

- Efficient: range increased by up to 25%
- Compact : Smaller shape optimises space
- Light : Motor weight reduced by up to 70%
- Powerful : Best-in-class thermal performance
- Modular : Motors fit within a wide-range of applications

Key series data

- Voltage range: 24V-96V
- Peak torque @350 Arms: 45-95 Nm
- Cont. power: Up to 3-18 kW
- Peak power capability: up to 5-35 kW
- Max. operating speed: 6,750 RPM

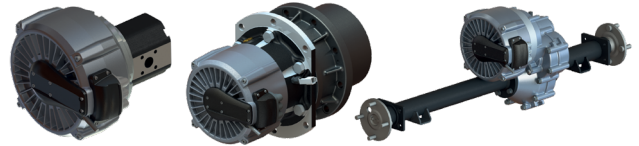


Ideal for Off-Highway Applications.



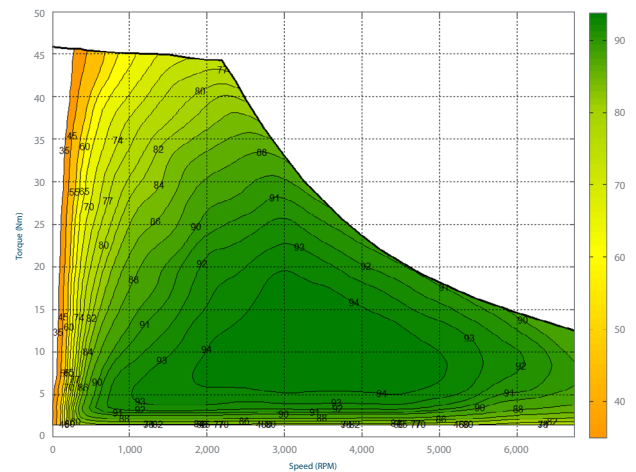
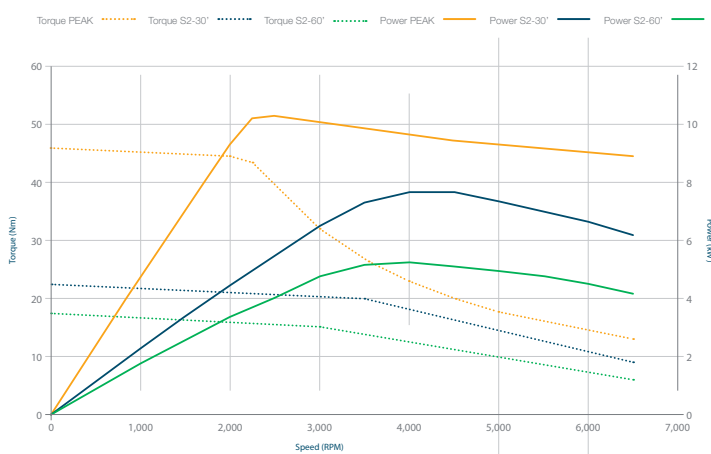
IPM 200-33-AD01 IP65 Low-Voltage Motor

Our Interior Permanent Magnet (IPM) motors bring together over a decade of research and development into hybrid and electric power technology. We work with various transmission suppliers, and provide IEC and NEMA flanges and pump interfaces to enable integration with a wide-range of applications.

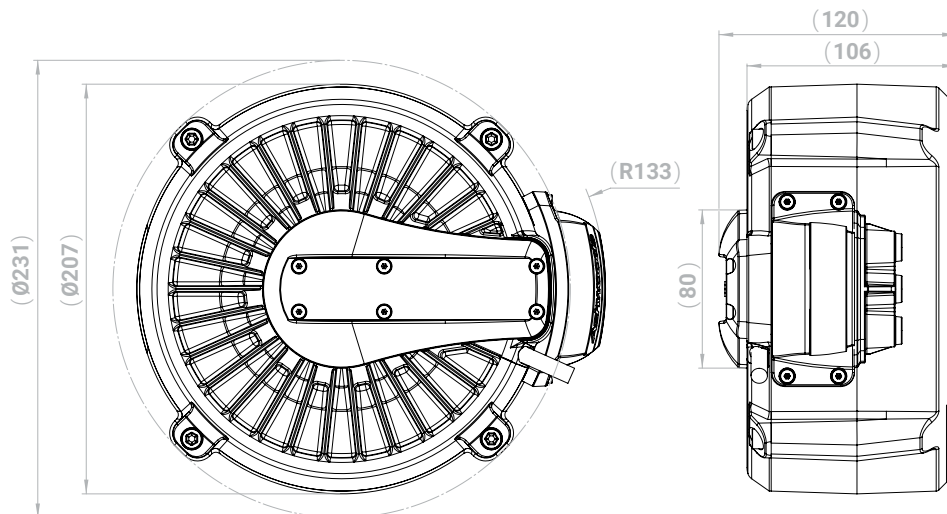


Motor	Voltage	Peak power	Continuous power	Peak torque	Weight	Max operating speed
IPM 200-33 AD01	24-96V	5-15 KW	3-8 KW	45 Nm	12 kg	6,750 RPM

Performance and efficiency at 48V | 350 Arms



Dimensions



Dana.com/TM4

Application Policy

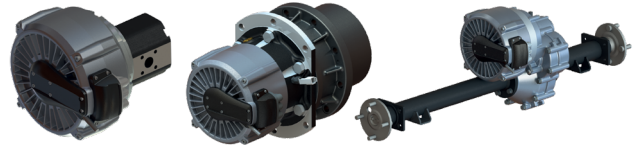
Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana TM4; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.

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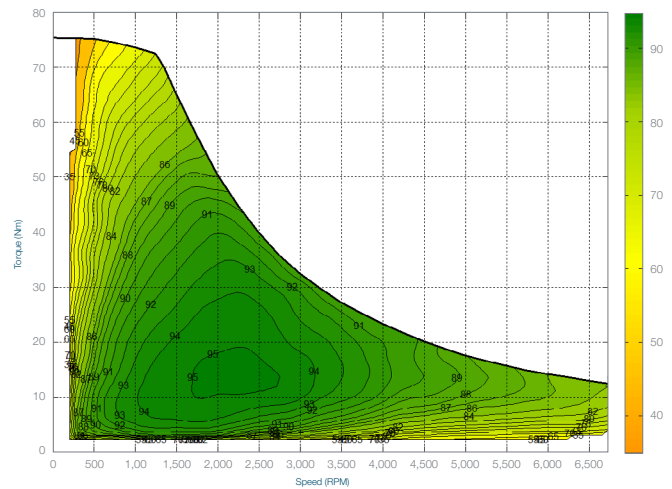
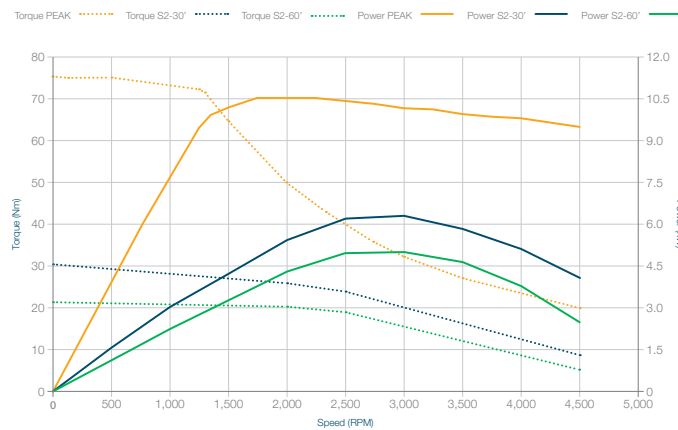
IPM 200-50-AD01 IP65 Low-Voltage Motor

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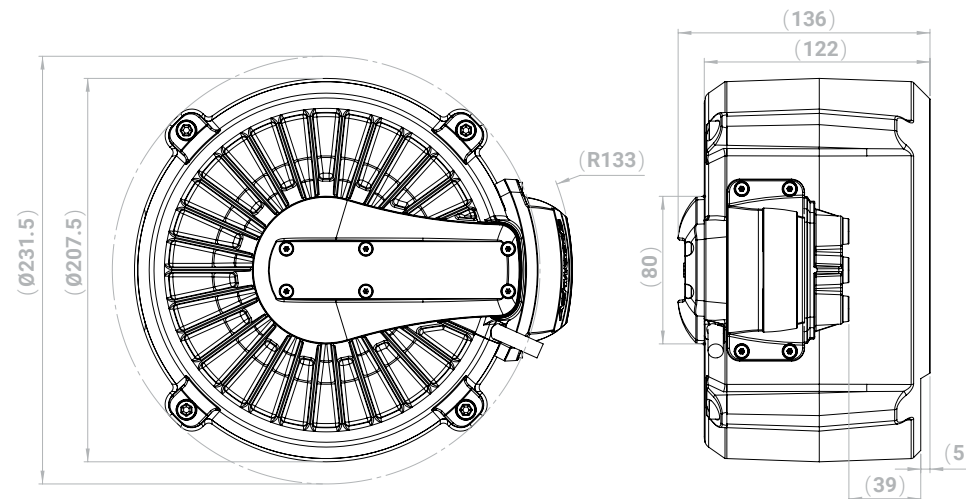


Motor	Voltage	Peak power	Continuous power	Peak torque	Weight	Max operating speed
IPM 200-50 AD01	24-96V	7-20 KW	3-10 KW	75 Nm	15 kg	6,750 RPM

Performance and efficiency at 48V | 350 Arms



Dimensions



Dana.com/TM4

Application Policy

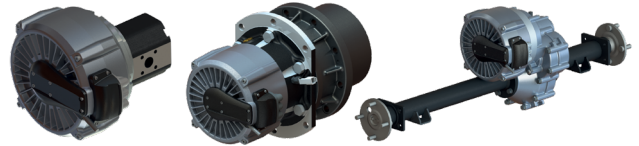
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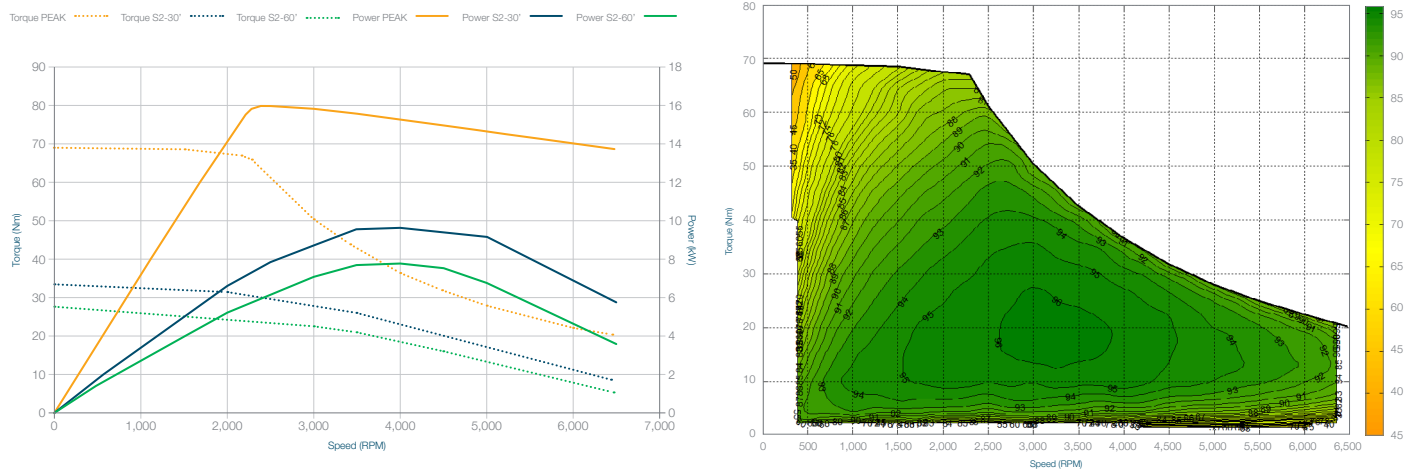
IPM 200-50-AH01 IP65 Low-Voltage Motor

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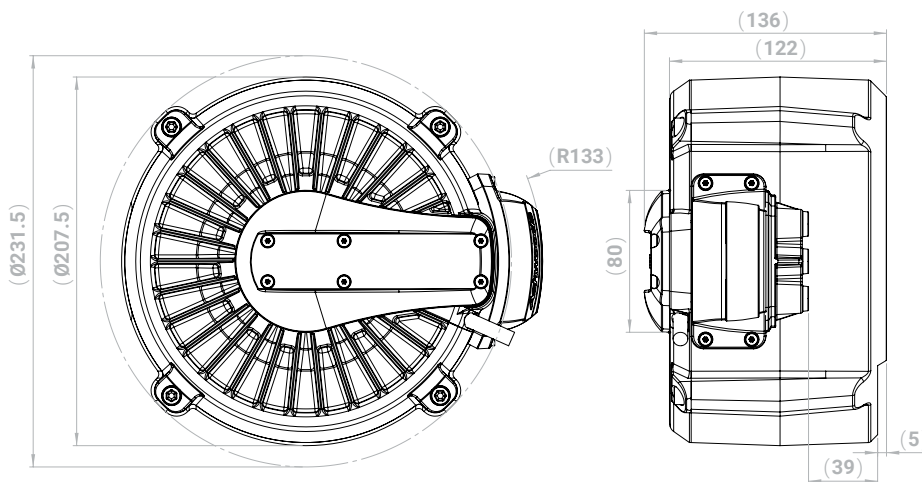


Motor	Voltage	Peak power	Continuous power	Peak torque	Weight	Max operating speed
IPM 200-50 AH01	24-96V	7-20 KW	3-10 KW	69 Nm	15 kg	6,750 RPM

Performance and efficiency at 48V | 450 Arms



Dimensions



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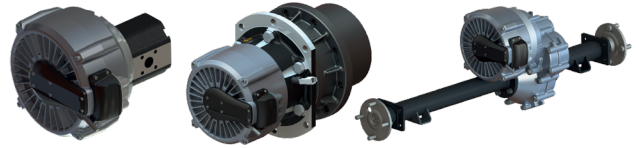
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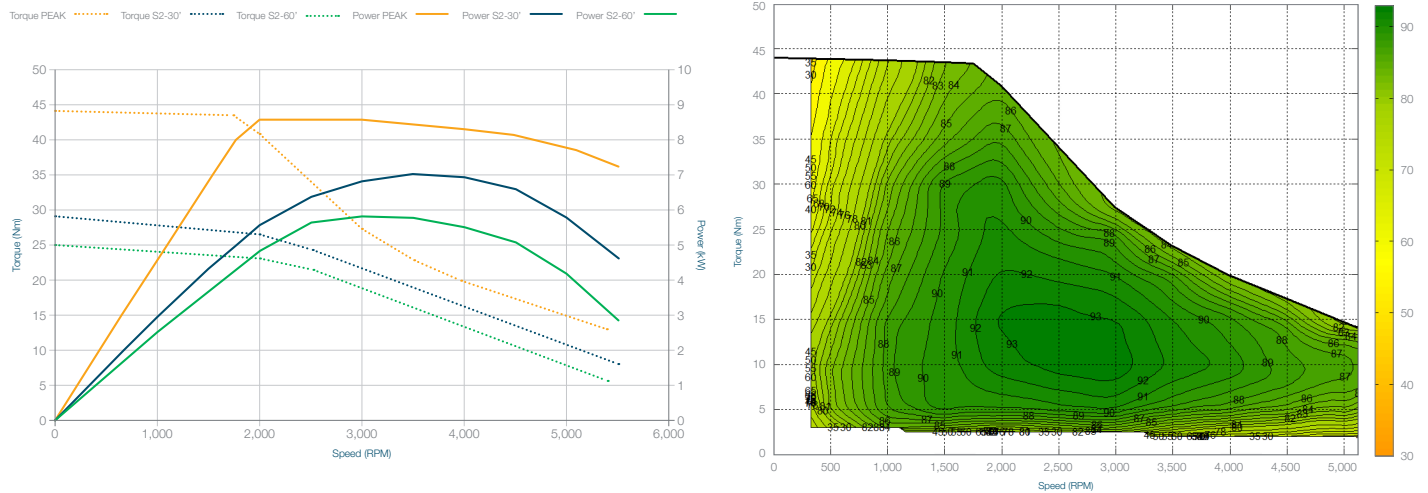
IPM 200-50-AJ08 IP65 Low-Voltage Motor

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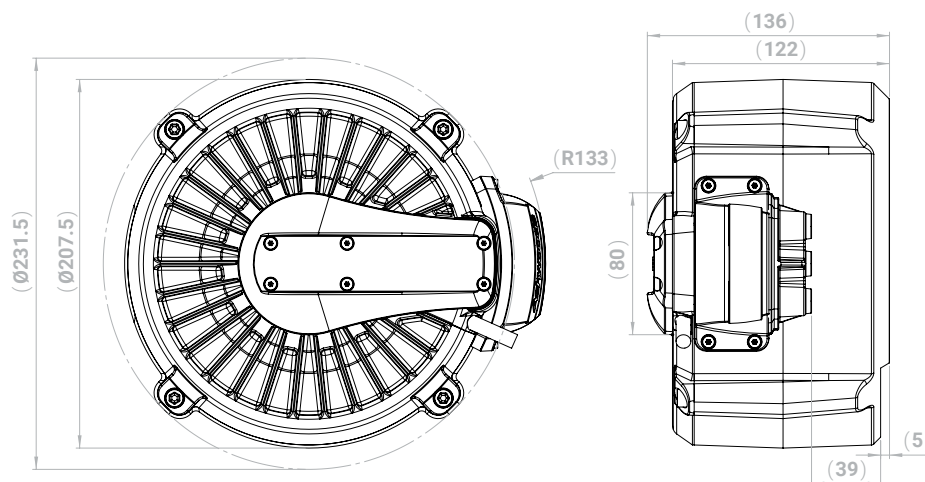


Motor	Voltage	Peak power	Continuous power	Peak torque	Weight	Max operating speed
IPM 200-50 AJ08	24-96V	8-20 KW	5-10 KW	45 Nm	15 kg	6,750 RPM

Performance and efficiency at 48V | 450 Arms



Dimensions



Dana.com/TM4

Application Policy

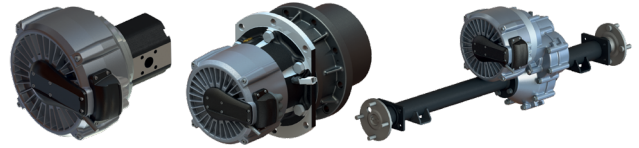
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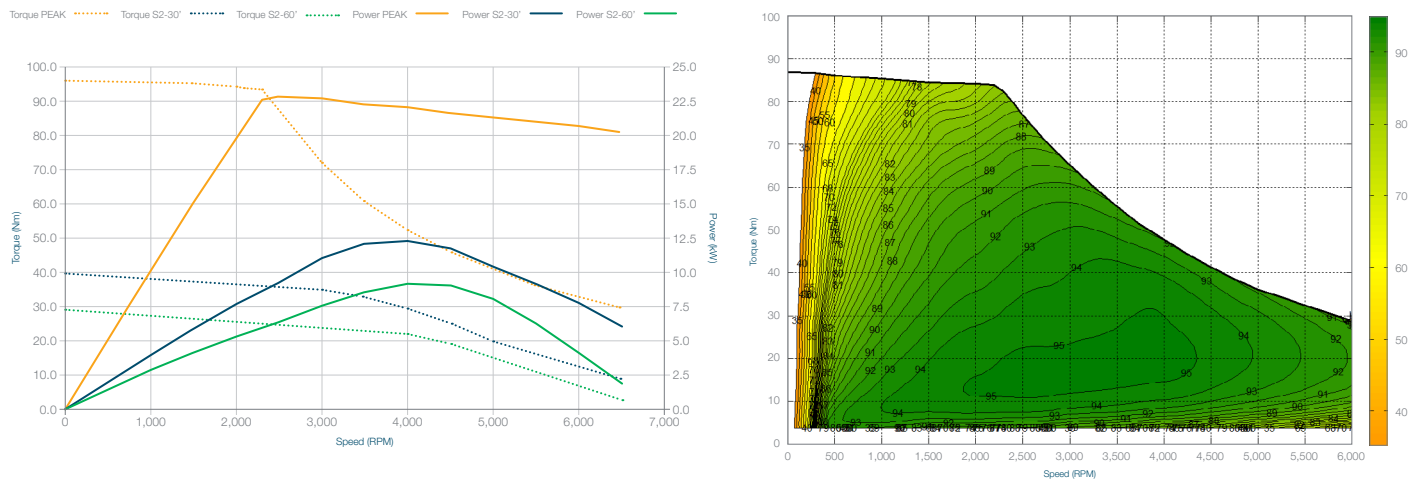
IPM 200-66-AJ01 IP65 Low-Voltage Motor

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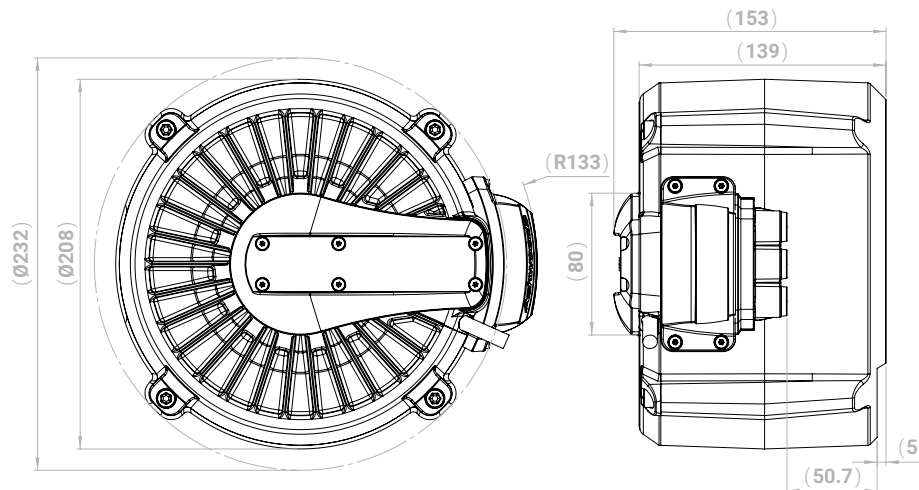


Motor	Voltage	Peak power	Continuous power	Peak torque	Weight	Max operating speed
IPM 200-66 AJ01	24-96V	10-35 KW	7-18 KW	95 Nm	18 kg	6,750 RPM

Performance and efficiency at 48V | 650 Arms



Dimensions



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Application Policy

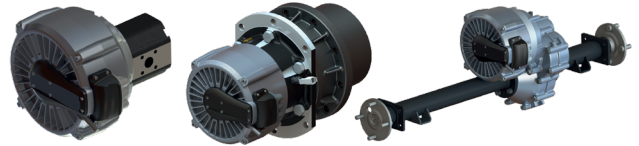
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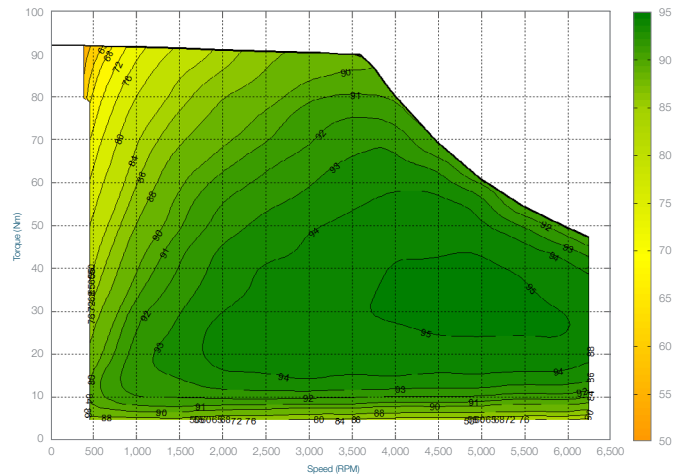
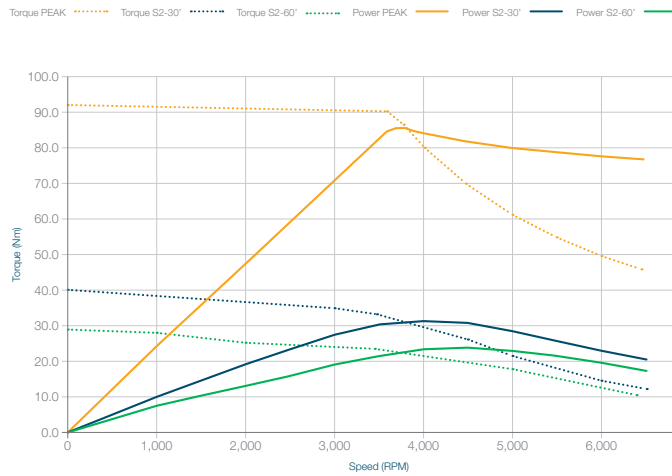
IPM 200-66-AJ01 IP65-80V Low-Voltage Motor

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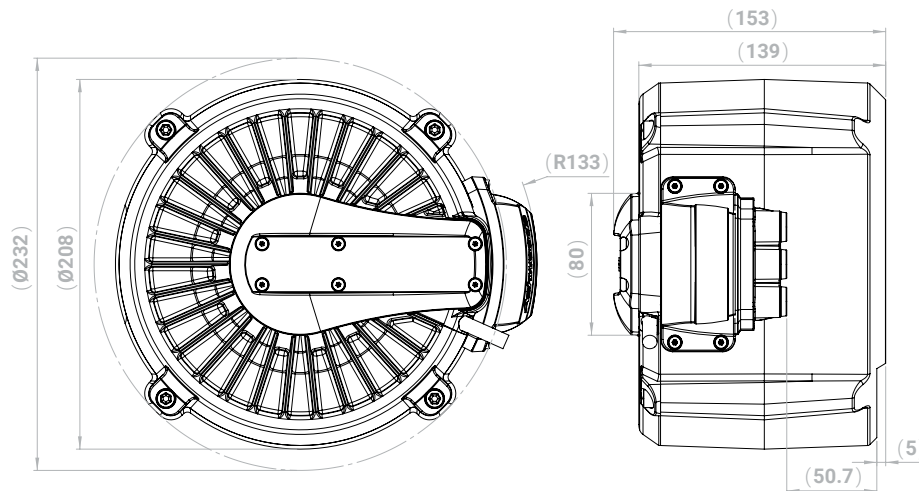


Motor	Voltage	Peak power	Continuous power	Peak torque	Weight	Max operating speed
IPM 200-66 AJ01 IP65-80V	48-96V	10-35 KW	7-18 KW	95 Nm	18 kg	6,750 RPM

Performance and efficiency at 80V | 650 Arms



Dimensions



Dana.com/TM4

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