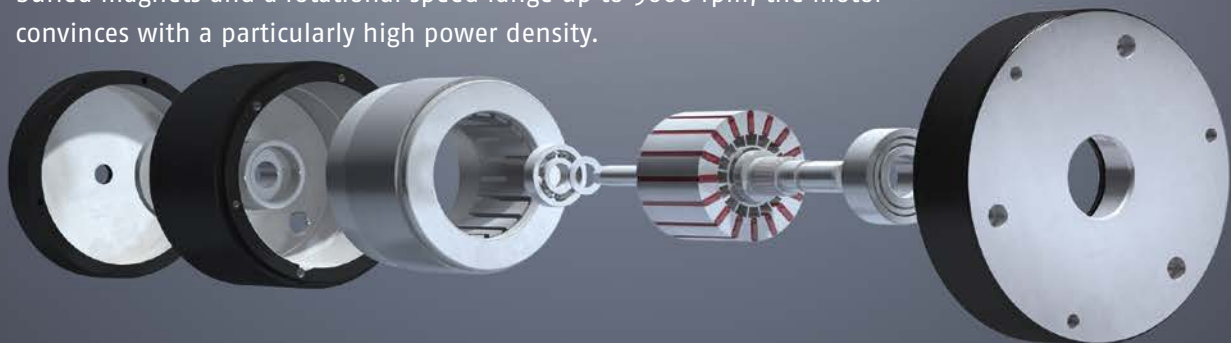


DSE – Embedded AC Synchronous Motor



The new DSE synchronous motors are available either as a housing version or as a built-in motor, which makes the integration of the functional unit significantly easier for the designers. With its buried magnets and a rotational speed range up to 9000 rpm, the motor convinces with a particularly high power density.



Frame size		45	71	100
Frame length	[mm]	13/21/43/86/120	21 / 43 / 86 / 120	21.5 / 43 / 86 / 120
n	[min ⁻¹]	up to 6000	up to 5000	up to 5000
M	[Nm]	up to 10	up to 50	up to 100
Power range	[V DC]	24 – 540	24 – 540	24 – 540

Options: Available either as housing variant or as built-in motor. Encoder options on request. Subject to alteration. Customer specific versions can be configured on request.

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