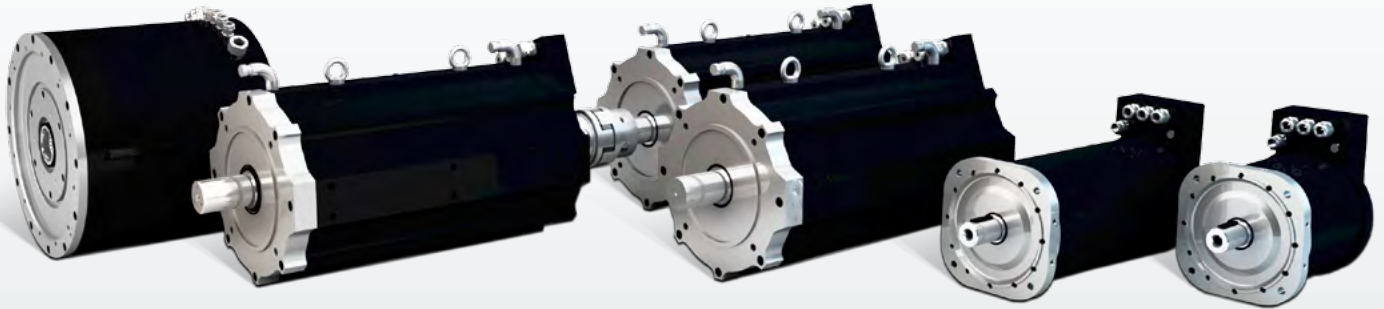


Asynchronous motor

Synchronous motor

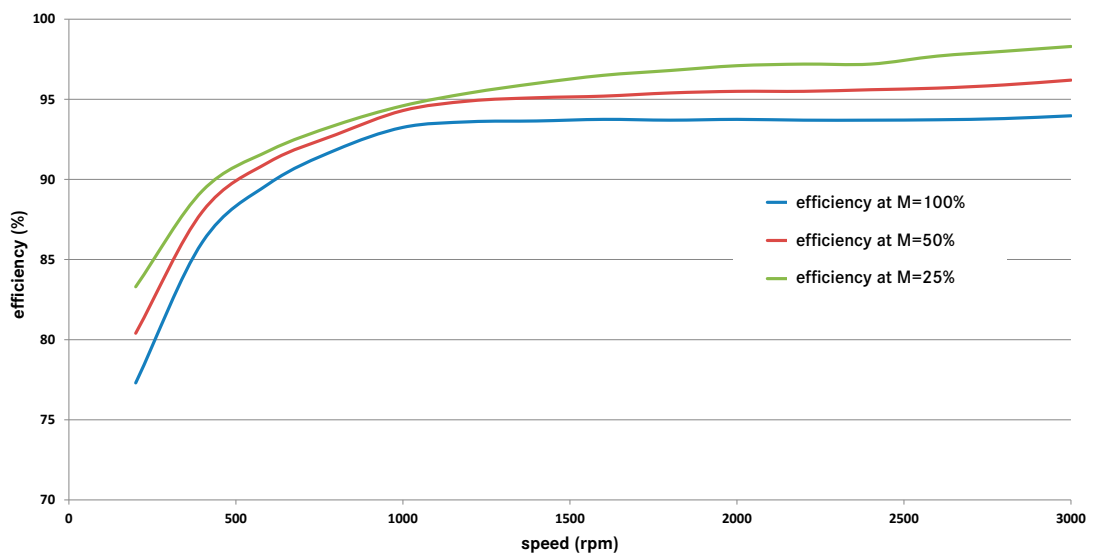


# VECTOMOTOR VM600m

The motor range for your traction drive

- + We can also supply asynchronous motors. These offer considerably more safety than synchronous motors should a short-circuit or failure occur.
- + Ideal design for direct drives without additional gear box.

Optimized for traction applications with up to 97% efficiency in partial load operation



## Performance data for traction applications

	VM600M-18W0115	VM600M-18W0115-2
Article no.	VM600m-18W0115-RH20029-0110	VM600m-18W0115-RH20032-0110
Topology	PM reluctance	PM reluctance
Terminal voltage AC	272 V*	480 V*
Rated current	241 A.rms*	129 A.rms*
Peak current	500 A.rms*	300 A.rms*
Rated torque	600 Nm*	600 Nm*
Max. speed	3250 rpm*	3250 rpm*

	VM600M-18W0134	VM600M-18W0350 preliminary
Article no.	VM600M-18W0134-AC30048-0110	VM600M-18W0350-RH30030-0110
Topology	asynchronous	PM reluctance
Terminal voltage AC	455 V*	455 V*
Rated current	215 A.rms*	380 A.rms*
Peak current	450 A.rms*	800 A.rms*
Rated torque	372 Nm   600 Nm*	1700 Nm*
Max. speed	3760 rpm   1950 rpm*	1300 rpm*

\* Technical changes benefit our customers too. Subject to change.

[For detailed data see »](#)

## Interested? Give us a call:

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