





The new Synchronous motor FPM3SS.

Synchronous motor FPM3SS

-  • High efficiency classes up to IE5+
-  • Fully matched Dertec modular design
-  • Cost reduction due to energy saving under partial load
-  • IP69K

As the latest addition to our stainless steel product line, we proudly introduce our new family member, the FPM3SS synchronous motor. With its unique design, it stands out as a class-leading innovation. Just like the standard FP3SS models, it is constructed entirely from high-quality stainless steel, and its hygienic design ensures no standing water on its surfaces.

Impressively, the FPM3SS motor offers even higher efficiency compared to the already highly efficient FP3SS, where we recently made an upgrade using IE4 windings. The FPM3SS is equipped with the latest generation of permanent magnets, which ensures a high service life and a wide of constant torque compared to the classic a-synchronous technology. The FPM3SS is available in a power range from 0,25 to 1,5kW, and its speed range spans from 0-1500 rpm.

FP3SS -> 50 Hz 1500 RPM 4 Pole
 FPM3SS -> 75 Hz 1500 RPM 6 Pole

