

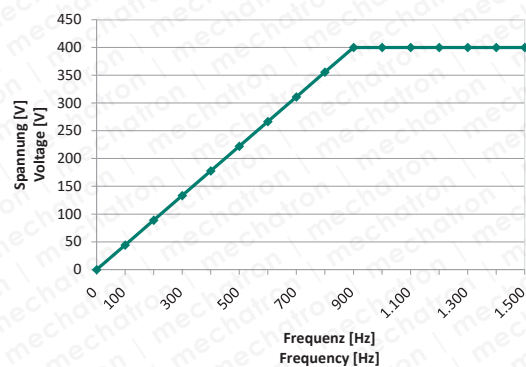
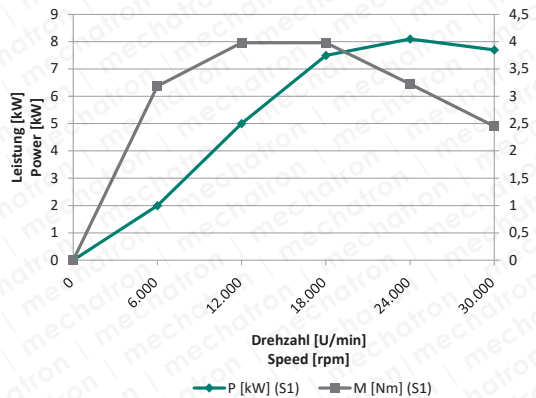
HFPM-12575-ER25

Technische Daten | Technical data

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|--|---|
| Typenbezeichnung Type designation | mechatron HFPM-12575-ER25 |
| Leistung Power | S1 (100%) 7,5 kW S6 (50%) 9,0 kW |
| Drehzahl Speed | 18.000 U/min / 900Hz 30.000 U/min / 1500Hz |
| Spannung Voltage | 400 V |
| Strom Current | S1 (100%) 16,0 A S6 (50%) 19,2 A |
| Eckfrequenz Base frequency | 900 Hz |
| Polzahl Number of poles | 6 |
| Pneumatikanschlüsse Pneumatic connections | Sperrluft Sealing air |
| Gewicht Weight | 31,0 kg |

| | |
|---|---|
| Kühlart Cooling method | Flüssigkeitskühlung Liquid cooling |
| Kühlmitteltemperatur Coolant temperature | max. 35 °C |
| Thermoschutz Thermal protection | Bimetallschalter (Öffner) Bimetal switch (NC contact) |
| Schutzart IP Code | IP54 |
| Spindellager Spindle bearings | Hochpräzisionslager wartungsfrei gemäß Standard ABEC7/P4S High precision bearings mainten. free according to ABEC7/P4S |
| Rundlauf (Kegel) Runout (taper) | < 2,0 µm |
| Werkzeugwechsel Tool change | Manuell, Spannmutter Manually, clamping nut |
| Werkzeugschnittstelle Tool interface | ER25 |
| Spannbereich Clamping Range | 1 - 22 mm |

Motorkennlinie | Motor characteristic



Abmessungen | Dimensions

