

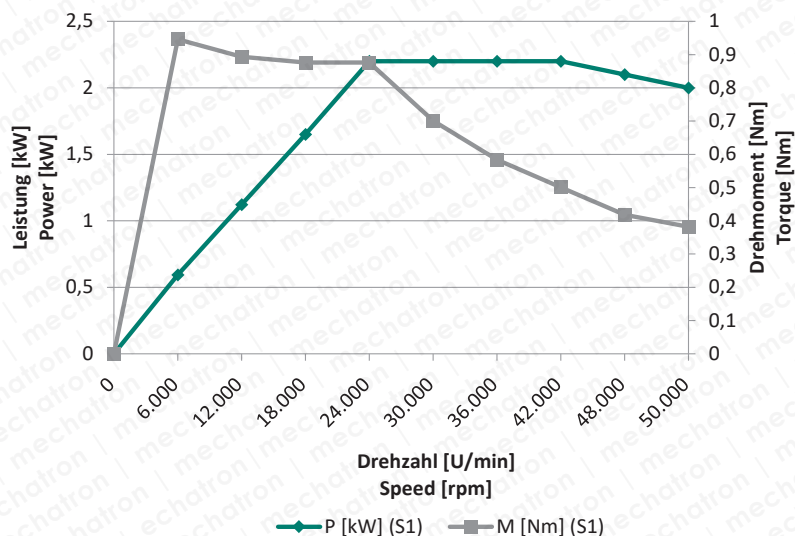
# HFP-8022-ER20

## Technische Daten | Technical data

|                                                                                |                                              |
|--------------------------------------------------------------------------------|----------------------------------------------|
| Typenbezeichnung<br>Type designation                                           | mechatron<br>HFP-8022-ER20                   |
| Leistung<br>Power                                                              | S1 (100%) 2,2 kW                             |
| Nenn Drehzahl / Frequenz<br>rated Speed / Frequency                            | 24.000 U/min / 400Hz                         |
| Erhältliche max. Drehzahl /<br>Frequenz<br>Available max. Speed /<br>Frequency | 30.000 U/min / 500Hz<br>42.000 U/min / 700Hz |
| Spannung<br>Voltage                                                            | 230 V                                        |
| Strom<br>Current                                                               | S1 (100%) 8,0 A                              |
| Polzahl<br>Number of poles                                                     | 2                                            |
| Pneumatikanschlüsse<br>Pneumatic connections                                   | Sperrluft<br>Sealing air                     |

|                                             |                                                          |
|---------------------------------------------|----------------------------------------------------------|
| Kühlart<br>Cooling method                   | Flüssigkeitskühlung<br>Liquid cooling                    |
| Kühlmitteltemperatur<br>Coolant temperature | max. 35 °C                                               |
| Thermoschutz<br>Thermal protection          | Bimetallschalter (Öffner)<br>Bimetal switch (NC contact) |
| Schutzart<br>IP Code                        | IP54                                                     |
| Rundlauf (Kegel)<br>Runout (taper)          | < 2,0 µm                                                 |
| Werkzeugwechsel<br>Tool change              | Manuell, Spannmutter (M25x1,5)<br>Manually, clamping nut |
| Werkzeugschnittstelle<br>Tool interface     | ER20                                                     |
| Spannbereich<br>Clamping Range              | 1 - 13 mm                                                |
| Gewicht<br>Weight                           | 4,9 kg                                                   |

## Motorkennlinie | Motor characteristic



## Abmessungen | Dimensions

