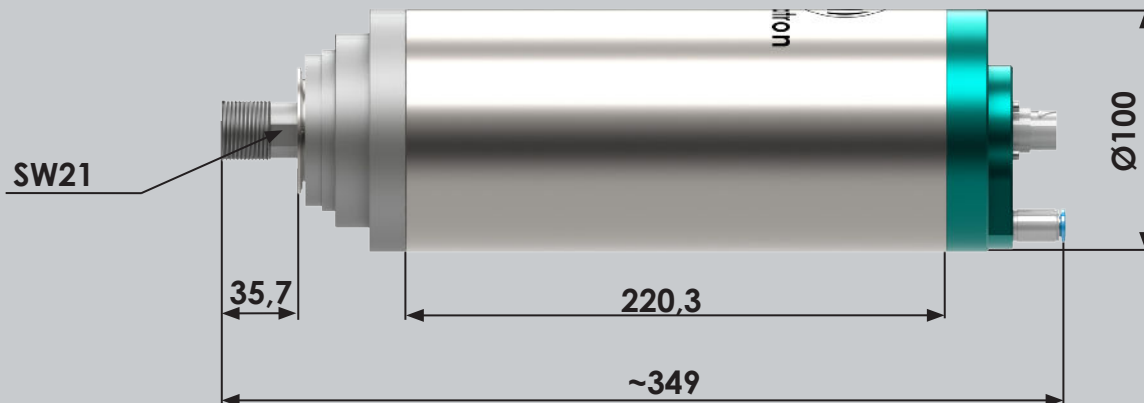


Datenblatt | Datasheet

HFP-10040-ER20-V2-Hilti



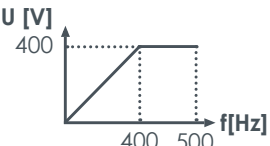
Manueller

Werkzeugwechsel

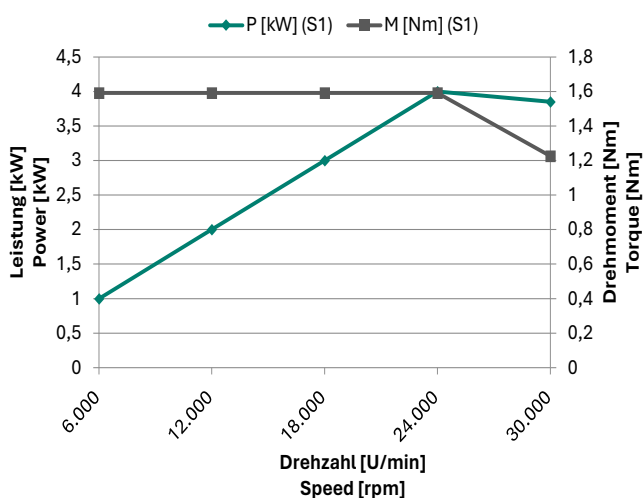
Manual tool change

Flüssigkeitsgekühlt

Liquid cooled

| Art. Nr.<br>Art. No. | Erhältliche max. Drehzahl<br>Available max. Speed | Frequenz<br>Frequency | U/f-Kennlinie<br>V/f-curve                                                            |
|----------------------|---------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|
| 7156                 | 30.000 1/min                                      | 500Hz                 |  |

Motorkennlinie | Motor characteristic



Motordaten | Motor data

|                               |                           |
|-------------------------------|---------------------------|
| Leistung<br>Power             | S1 (100%) 4,0 kW          |
| Spannung<br>Voltage           | 400 V                     |
| Strom<br>Current              | S1 (100%) 7,5 A           |
| Polzahl<br>Number of poles    | 2                         |
| Nennndrehzahl<br>Rated Speed  | 24.000 U/min              |
| Eckfrequenz<br>Base frequency | 400 Hz                    |
| Motortyp<br>Motor type        | Asynchron<br>Asynchronous |

Datenblatt | Datasheet

HFP-10040-ER20-V2-Hilti

| Merkmale   Characteristics                    |                                                          |
|-----------------------------------------------|----------------------------------------------------------|
| Anzahl der Spindellager<br>Number of bearings | 4 (fettgeschmiert)<br>4 (grease lubricated)              |
| Rundlauf (Kegel)<br>Runout (taper)            | ≤ 2,0 µm                                                 |
| Werkzeugschnittstelle<br>Tool interface       | ER20                                                     |
| Werkzeugwechsel<br>Tool change                | Manuell, Spannmutter (M25x1,5)<br>Manually, clamping nut |
| Spannbereich<br>Clamping range                | 1-13 mm                                                  |
| Gewicht<br>Weight                             | 10,6 kg                                                  |
| Kühlart<br>Cooling method                     | Flüssigkeitskühlung<br>Liquid cooling                    |
| Kühlmitteltemperatur<br>Coolant temperature   | Max. 35 °C                                               |
| Thermoschutz<br>Thermal protection            | PTC Thermistor                                           |
| Schutzart<br>IP Code                          | IP40<br>IP40                                             |



6 x M4  
LK=89mm

