

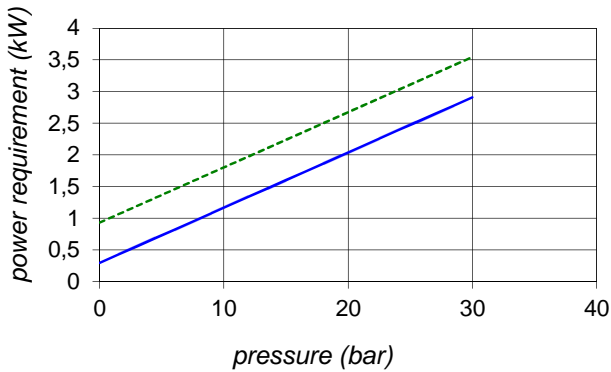


project no.:

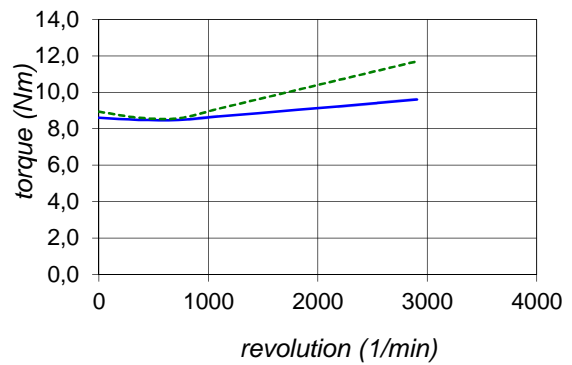
position no.:

| Leistungsdaten <i>performance data</i> | | Betriebsdaten 1 <i>operating data 1</i> | Betriebsdaten 2 <i>operating data 2</i> |
|---|--|--|--|
| | | Heizöl schwer / Heavy Fuel Oil | |
| Fördermedium | <i>medium</i> | L | L |
| Baureihe | <i>series</i> | 26 | 26 |
| Pumpengröße | <i>size</i> | 0,0 | 0,0 |
| Saugdruck | <i>suction pressure</i> | bar | bar |
| Enddruck | <i>total pressure</i> | 30,0 | 30,0 |
| Differenzdruck | <i>difference pressure</i> | 30,0 | 30,0 |
| Viskosität | <i>viscosity</i> | mm ² /s | mm ² /s |
| Drehzahl | <i>revolution</i> | 1/min | 1/min |
| Temperatur | <i>temperature</i> | °C | °C |
| Fördermenge* | <i>capacity*</i> | l/min | l/min |
| | | m ³ /h | m ³ /h |
| Leistungsbedarf* | <i>power requirement*</i> | kW | kW |
| max. zul. Druckverlust in der Saugleitung | <i>max allowed pressure drop in the suction piping</i> | mWs / mWC | mWs / mWC |
| NPSH erforderlich | <i>NPSH required</i> | mWs / mWC | mWs / mWC |
| Luftschallpegel Pumpe | <i>noise level pump</i> | dB (A) | dB (A) |
| Drehmoment | <i>torque</i> | Nm | Nm |
| Wirkungsgrad gesamt | <i>efficiency (total)</i> | % | % |
| Wirkungsgrad volumetrisch | <i>efficiency (volumetric)</i> | % | % |
| Axialgeschwindigkeit | <i>axial velocity</i> | m/s | m/s |
| Massenträgheitsmoment | <i>moment of inertia</i> | kgm ² | kgm ² |

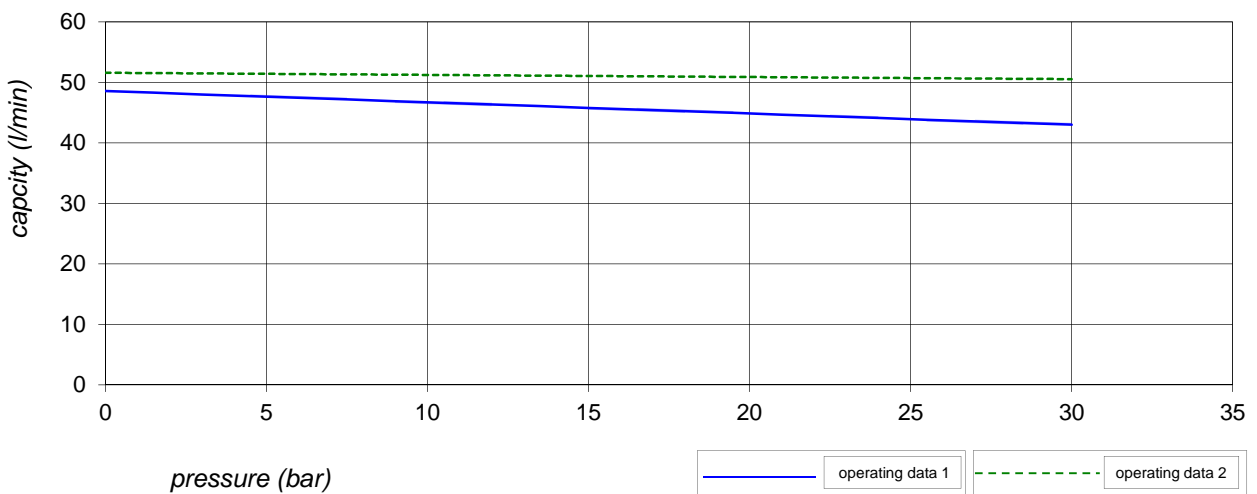
Leistungsbedarf* *power required**



Anlaufdrehmoment *starting torque*



Fördermenge* *capacity**



Änderungen vorbehalten! (03/2017) / subject to change (03/2017)

28.05.2018

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*Bautoleranzen nach VDMA 24284 - Toleranzgruppe II / *Fabrication tolerances acc. VDMA 24284 - tolerance class II

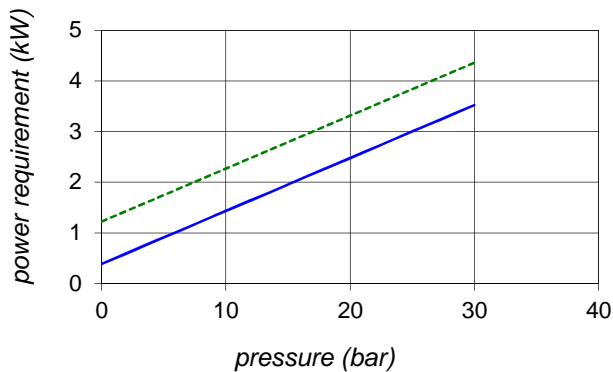


project no.:

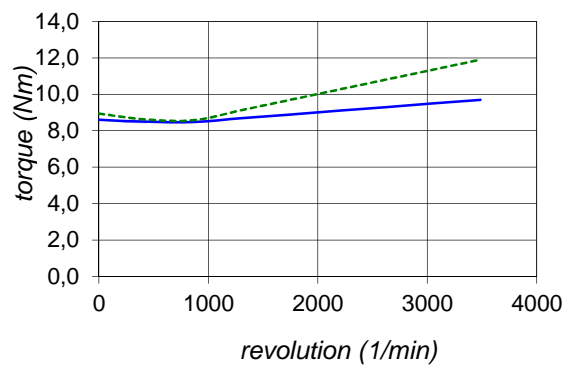
position no.:

| Leistungsdaten <i>performance data</i> | | Betriebsdaten 1 <i>operating data 1</i> | Betriebsdaten 2 <i>operating data 2</i> |
|---|--|--|--|
| | | Heizöl schwer / Heavy Fuel Oil | |
| Fördermedium | <i>medium</i> | L | L |
| Baureihe | <i>series</i> | 26 | 26 |
| Pumpengröße | <i>size</i> | 0,0 | 0,0 |
| Saugdruck | <i>suction pressure</i> bar | 30,0 | 30,0 |
| Enddruck | <i>total pressure</i> bar | 30,0 | 30,0 |
| Differenzdruck | <i>difference pressure</i> bar | 12 | 380 |
| Viskosität | <i>viscosity</i> mm ² /s | 3485 | 3485 |
| Drehzahl | <i>revolution</i> 1/min | 40 | 0 |
| Temperatur | <i>temperature</i> °C | 53,4 | 61,0 |
| Fördermenge* | <i>capacity*</i> l/min | 3,2 | 3,7 |
| | m ³ /h | 3,52 | 4,36 |
| Leistungsbedarf* | <i>power requirement*</i> kW | 5,40 | 3,77 |
| max. zul. Druckverlust in der Saugleitung | <i>max allowed pressure drop in the suction piping</i> mWs / mWC | 2,79 | 4,42 |
| NPSH erforderlich | <i>NPSH required</i> mWs / mWC | 58,8 | 58,8 |
| Luftschallpegel Pumpe | <i>noise level pump</i> dB (A) | 9,7 | 11,9 |
| Drehmoment | <i>torque</i> Nm | 75,8 | 69,9 |
| Wirkungsgrad gesamt | <i>efficiency (total)</i> % | 85,2 | 97,2 |
| Wirkungsgrad volumetrisch | <i>efficiency (volumetric)</i> % | 3,7 | 3,7 |
| Axialgeschwindigkeit | <i>axial velocity</i> m/s | 0,000283 | 0,000283 |
| Massenträgheitsmoment | <i>moment of inertia</i> kgm ² | | |

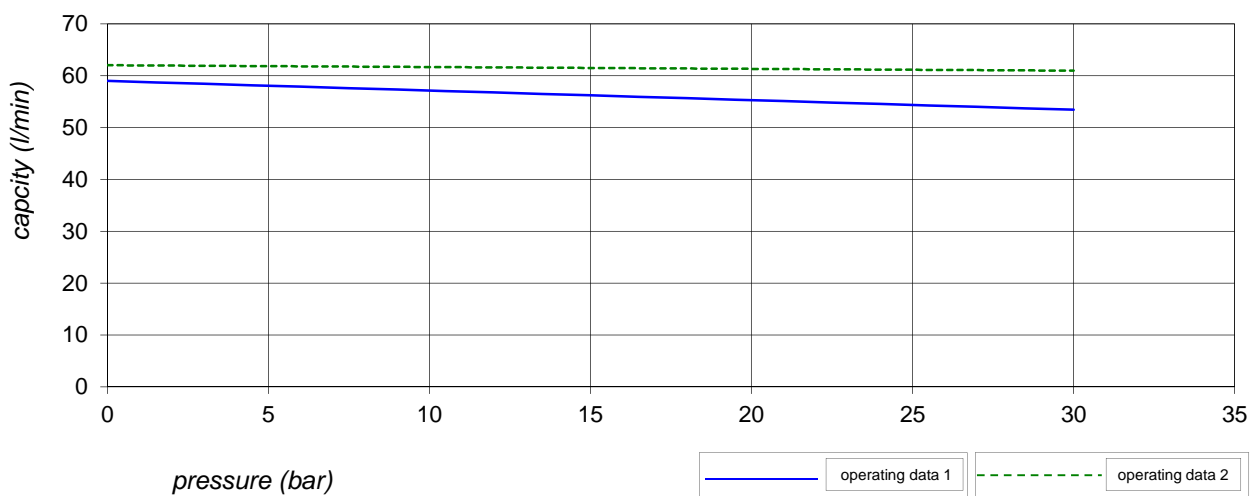
Leistungsbedarf* *power required**



Anlaufdrehmoment *starting torque*



Fördermenge* *capacity**



Änderungen vorbehalten! (03/2017) / subject to change (03/2017)

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