MH4D - ORDERING CODE & OPERATING CHARACTERISTICS

**Series external drain**

**Nominal flow (nominal torque)**
- 054 - L/min @1000 rpm (0,86Nm/bar)
- 064 - L/min @1000 rpm (1,01Nm/bar)
- 076 - L/min @1000 rpm (1,20Nm/bar)
- 088 - L/min @1000 rpm (1,39Nm/bar)
- 097 - L/min @1000 rpm (1,54Nm/bar)
- 110 - L/min @1000 rpm (1,75Nm/bar)
- 120 - L/min @1000 rpm (1,90Nm/bar)

**Type of shaft**
- 05 = Splined (SAE B)
- 63 = Splined (SAE C)
- 73 = Splined (non SAE)
- 52 = Special (non SAE)

**Rotation**
- N = Bi-directional

**View from shaft end:**
- CW Rotation: A = INLET  B = OUTLET
- CCW Rotation: A = OUTLET  B = INLET

**Modification**

- Port connections
  - 00 = 4 Bolt Flange
  - 01 = Threaded Port

- Seal Class
  - 1 = NBR  5 = Viton

- Porting combination
  - 00 = Standard

**INTERNAL LEAKAGE**

- 10 cSt
- 24 cSt

**Pressure (bar)**

<table>
<thead>
<tr>
<th>Internal leakage (l/min)</th>
<th>0</th>
<th>4</th>
<th>8</th>
<th>12</th>
<th>16</th>
<th>20</th>
<th>24</th>
<th>28</th>
<th>32</th>
<th>36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure (bar)</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DATA SHEET**
MH4D VANE MOTORS

DIMENSIONS, SHAFTS & PORT CONNECTIONS - MH4D

DIMENSIONS IN MILLIMETERS. 1" = 25,4 mm

SHAFT CODE 3
SAE B Splined shaft 3-M998
16/32 d.p. - 13 teeth
30º pressure angle
flat root side fit

SHAFT CODE 73
Splined shaft
16/32 d.p. - 15 teeth
30º pressure angle
flat root side fit

SHAFT CODE 52
PTO Shaft
ISO/R 500
PERFORMANCE CURVES - OIL VISCOSITY : 24 CST (45°) - MH4D

MH4D VANE MOTORS

DATA SHEET
MH4D VANE MOTORS

PERFORMANCE CURVES - OIL VISCOSITY : 24 CST (45°) - MH4D

MH4D 094

MH4D 110

MH4D 120

Torque T (Nm)

Power (kW)

Speed (RPM)

DATA SHEET