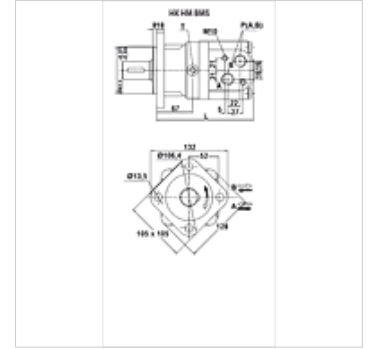


Properties

| | |
|---|--|
| Connection | Oil connectors: A + B = G 1/2"; leak oil = G 1/4" |
| Design | Economy variant always connect drain line Four hole flange bolt circle 106,4 Shaft Ø 32mm |
| Intake and return pressure with leak oil line max. | 210 bar |



Note

It is generally recommended that the leak oil line is connected!

Item

| Identification | Flow rate max. (L/min) | Displacement (cc) | Speed min. (rpm) | Speed max. (rpm) | Torque max. (N-m) | Pressure drop max. (bar) | Pmax. at 0-100 rpm (bar) | Pmax. at 100-300 rpm (bar) | Pmax. at 300 rpm (bar) | L (mm) | Weight (kg) |
|----------------|---------------------------|----------------------|---------------------|---------------------|----------------------|-----------------------------|-----------------------------|-------------------------------|---------------------------|-----------|----------------|
| HK HM BMS 080 | 65 | 80,5 | 10 | 810 | 194 | 175 | 100 | 50 | 20 | 167 | 9,8 |
| HK HM BMS 100 | 75 | 100,5 | 10 | 750 | 242 | 175 | 100 | 50 | 20 | 170 | 10,0 |
| HK HM BMS 125 | 75 | 126,3 | 8 | 600 | 303 | 175 | 100 | 50 | 20 | 175 | 10,3 |
| HK HM BMS 160 | 75 | 160,8 | 8 | 470 | 358 | 160 | 100 | 50 | 20 | 181 | 10,7 |
| HK HM BMS 200 | 75 | 200,9 | 8 | 375 | 438 | 160 | 100 | 50 | 20 | 188 | 11,1 |
| HK HM BMS 250 | 75 | 252,6 | 8 | 300 | 440 | 125 | 100 | 50 | - | 197 | 11,6 |
| HK HM BMS 315 | 75 | 321,5 | 8 | 240 | 530 | 125 | 100 | 50 | - | 208 | 12,3 |
| HK HM BMS 400 | 75 | 401,9 | 8 | 180 | 562 | 100 | 100 | 50 | - | 222 | 13,2 |

max. pressure on shaft seal (without leak oil line) or pressure in leak oil line – Values for torque and pressure drop apply for continuous operation – pmax = max. pressure

Accessories

HK V0 590 Shock valve

Spare parts

HK HM BM DS Seal kit for hydraulic planetary motor CN