



MCS080AA10AA111020A000C00C, MCS080AA10AA111020A000C00C

036-0516-003

Where to buy

Product specifications

| Characteristic  | Value   |
|---|---|
| Model code  | MCS080AA10AA111020A000C00C                        |
| Motor Series  | XLS Series  |
| Valve system  | Spool valve                                       |
| Orbital gearwheel set type  | Geroler   |
| Motor size  | 80  |
| Geometric displacement [cm3/r [in3/r]]  | 80.1 [4.89]                                       |
| Motor type  | Standard  |
| Motor function  | Standard  |
| Mounting flange type  | 2 Bolt - A  |
| Mounting flange dimension [pilot dia x height, bolt circle dia, hole [mm [inch]]] | 82.6 x 5.0, 106.4, 13.5 [3.25 x 0.20, 4.19, 0.53] |
| Shaft type  | Straight  |
| Shaft dimension   | Dia. 25 mm, M8 thread in shaft end                |
| Shaft Key   | Rectangular key, A8 x 7 x 32 mm                   |
| Main port thread type   | BSP   |
| Main port style   | Sideport - staggered                              |
| Main port dimension   | G 1/2, 4 x M8 block mounting threads              |
| Drain Port Dimension  | G 1/4   |
| Brake Release Port Dimension  | n/a   |
| Painted   | Yes   |
| Paint information   | Painted, Black                                    |



| Characteristic            | Value                            |
|---------------------------|----------------------------------|
| Special features hardware | Spec. Component                  |
| Special Features Assembly | Standard                         |
| Dust seal                 | Standard                         |
| Shaft Seal                | NBR - High pressure              |
| Seal Kit                  | No data available                |
| Front bearing type        | Journal bearing                  |
| Rear bearing type         | Journal bearing                  |
| Orbital gearwheel set     | Standard                         |
| Check valve function      | Yes                              |
| Hydraulic valve function  | None                             |
| Sensor                    | None                             |
| Packaging                 | No data available                |
| Name Tag                  | Danfoss name tag                 |
| Design code               | 03                               |
| DG Indicator Profile      | Not relevant for dangerous goods |

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