| Category | Existing Model | Conversion Model |
|---|---|---|
| Type | OMR | OMR X |
| Motor size | 50 | 50 |
| Geometric displacement | 51.6 [3.16] | 51.6 [3.16] |
| Max speed cont | 775 | 775 |
| Max speed int | 970 | 970 |
| Max torque cont | 95[845] | 100 [890] |
| Max torque int | 120[1060] | 120 [1060] |
| Max output power cont | 6.5[8.8] | 7.6 [10.2] |
| Max output power int | 8.2[11.0] | 9.3 [12.5] |
| Max pressure drop cont | 140 [2030] | 150 [2175] |
| Max pressure drop int | 175 [2540] | 175 [2540] |
| Max pressure drop peak | | |
| Max oil flow cont | 40 [10.6] | 40 [10.6] |
| Max oil flow int | 50 [13.2] | 50 [13.2] |
| Max start pressure with unloaded shaft | 10 [145] | 10 [145] |
| Min start torque at max press drop cont | 80 [710] | 85 [750] |
| Min start torque at max press drop int | 100 [890] | 100 [890] |
| Max inlet pressure cont | 175 [2540] | 200 [2900] |
| Max inlet pressure int | 200 [2900] | 225 [3260] |
| Max inlet pressure peak | | |
| Max return pressure with drain line cont | 175 [2540] | 200 [2900] |
| Max return pressure with drain line int | 200 [2900] | 225 [3260] |
| Max return pressure with drain line peak | | |
| Holding torque | | |
| Min brake release pressure | | |
| Max pressure in brake line | | |
| Max pressure in drain line | | |