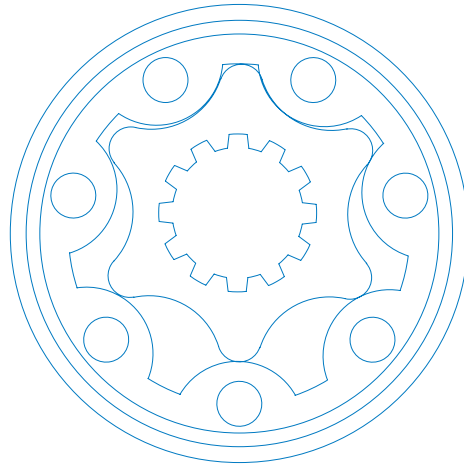


## Gerotor H (IOI) Series Vs. Geroler (IO3) S Series

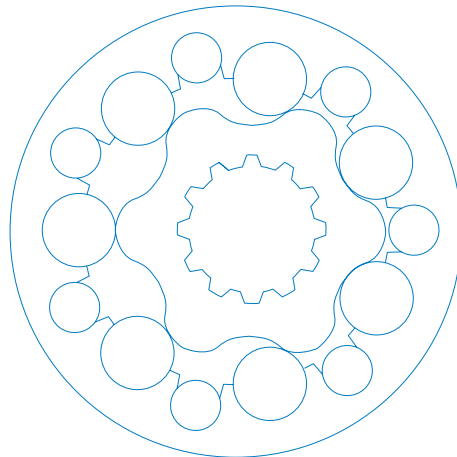
Gerotor H Series - 101



The H series motor uses a Gerotor while the rest of the motors use a Geroler. The difference is shown in the pictures left:

Essentially a Geroler, has rolls added to the lobes of the outer ring of the Orbit gear set. These rolls act as a roller bearing and reduce friction, increase mechanical efficiency and reduce wear in systems with low fluid viscosity. In addition, the Geroler type typically provides smoother performance at low speed conditions.

Gerotor S Series - 103



Applications running at less than 100 rpm should consider using a Geroler motor.



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