

## Planetary Gear Head

Zeitlauf Antriebstechnik



The new modular Zeitlauf Performax planetary gear head

range, is distinguished by its smooth-running, power density and long service life. In a first stage the gear heads have helical teeth yet offer numerous possibilities for customisation. The range with 42, 52 and 63mm diameters is suitable for installing on any type of motor in the performance range up to 425W. The single stage varieties work with reductions of up to 17:1, those with two stages with reductions up to 204:1. Three-stage variants can also be implemented, depending on the construction dimension needs. The gear heads transmit outputs up to a maximum of 125W, 300W and 425W. The Performax single-stage planetary gear head consists of a sturdy, die-cast housing into which a plastic hollow wheel with helical teeth is inserted to interlock with the planetary wheels.