

HDP series

Parallel shaft gear units

The new benchmark in the parallel shaft category

Torque ratings consistently high, gear ratios in close progression, numerous mounting options along with compact dimensions will ease the engineering of any application. The rigid monobloc housing and the gears' high class of precision produce an extremely quiet and vibration-free operation



Transmissible Torque

$$4650 \leq M_{N2} \leq 16550 \text{ Nm}$$

Gear Ratios

$$7,1 \leq i_N \leq 112 \text{ with progression } \varphi = 1,12$$

Mounting

Foot, flange, shaft mounting

Input

solid shaft, direct motor mounting

Output shaft

solid (single and double extension), keyed hollow, shrink disc

Options

Fan cooling, cooling coil, heaters
Backstop
Non-contacting seals
Heavy duty bearings
Temperature and vibration sensors
Drywell

| Type | Torque Nm |
|--------|-----------|
| HDP 60 | 4650 |
| HDP 70 | 6350 |
| HDP 80 | 11500 |
| HDP 90 | 16550 |