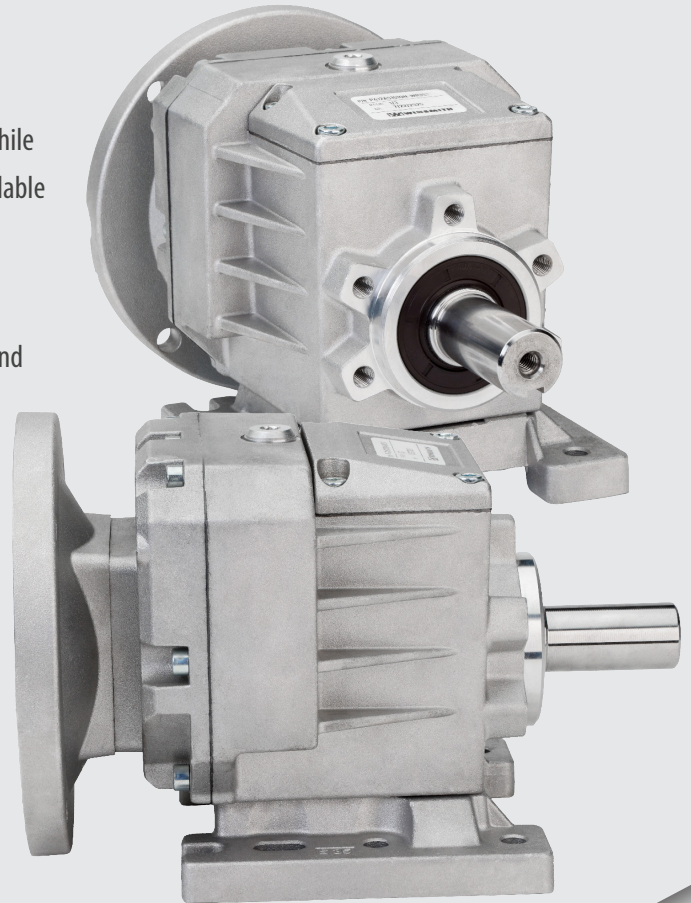


HELICAL INLINE GEARBOX (HXI)

Winsmith Helical Inline Gearbox (HXI) has been designed with full modularity. It includes a NEMA C flange to optimize installation space while enhancing performance. Winsmith HXI Units are built to order with available stock inventory including available accessories which allow for quick shipment within 1-3 days from our Asheville, NC gearing facility.

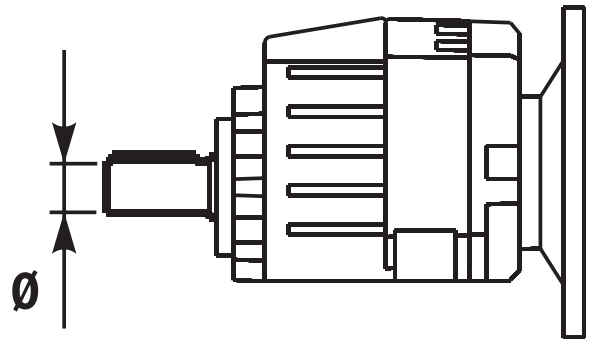
- Precision ground and hardened gears to provide optimal durability and efficiency, ensuring long operating life, low noise and minimal energy losses.
- Single-piece aluminum housing design which provides excellent corrosion protection and leak free operation. While it does not require a secondary finish, it easily accommodates paint for aesthetic purposes.
- Precision machining guarantees the proper alignment of bearings and gears, which is crucial for optimal operation and reliability.
- Featuring a removable inspection cover that facilitates regular gear inspections during maintenance, ensuring optimal performance over time.
- Fully modular design with input motor C Flange and input shaft for NEMA standard motors.
- Shipped with food grade synthetic oil (Mobil SHC Cibus 320).
- Standard options and accessories to accommodate a variety of mounting configurations.



| HELICAL INLINE GEARBOX (HXI) | | |
|------------------------------|------------------------|------------------------------------|
| | Sizes | 412A, 413A, 512A, 513A, 612A, 613A |
| Ratio Range | 2 Stage | 3.52 to 61.89 |
| | 3 Stage | 38.4 to 480.16 |
| | Input Power (hp) | ¼ to 5 |
| | Output Torque (lbf-in) | 1460 to 4550 |

MODULAR BASE

| SIZE | TORQUE (lbf-in) | Ø DIAMETER OUTPUT SHAFT (in) |
|------|-----------------|------------------------------|
| 412A | 1460 | 0.750 or 1.000* |
| 413A | 1550 | 0.750 or 1.000* |
| 512A | 3091 | 1.25 |
| 513A | 3091 | 1.25 |
| 612A | 4550 | 1.375 |
| 613A | 4550 | 1.375 |



*Ask for additional available diameter shafts.

AVAILABLE ACCESSORIES



OUTPUT FLANGE



FEET



Visit the [product page](#) for more details.

