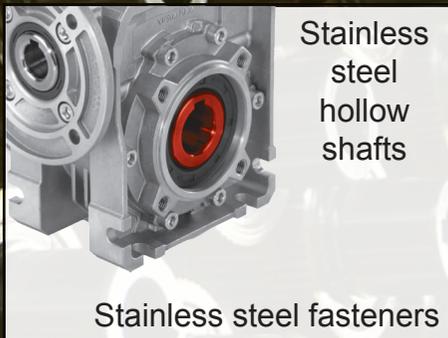
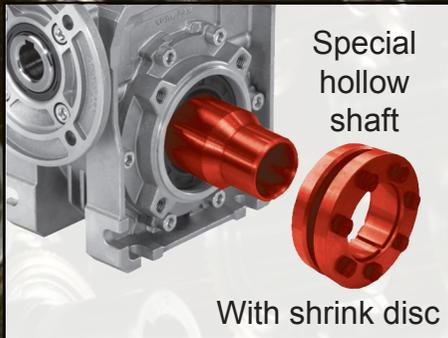
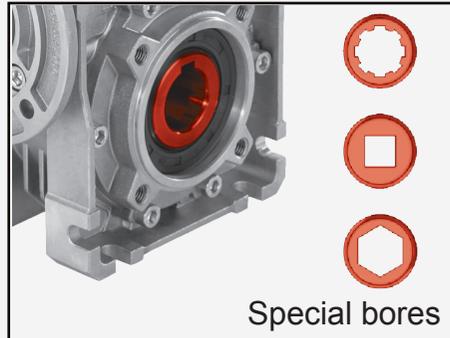


Square

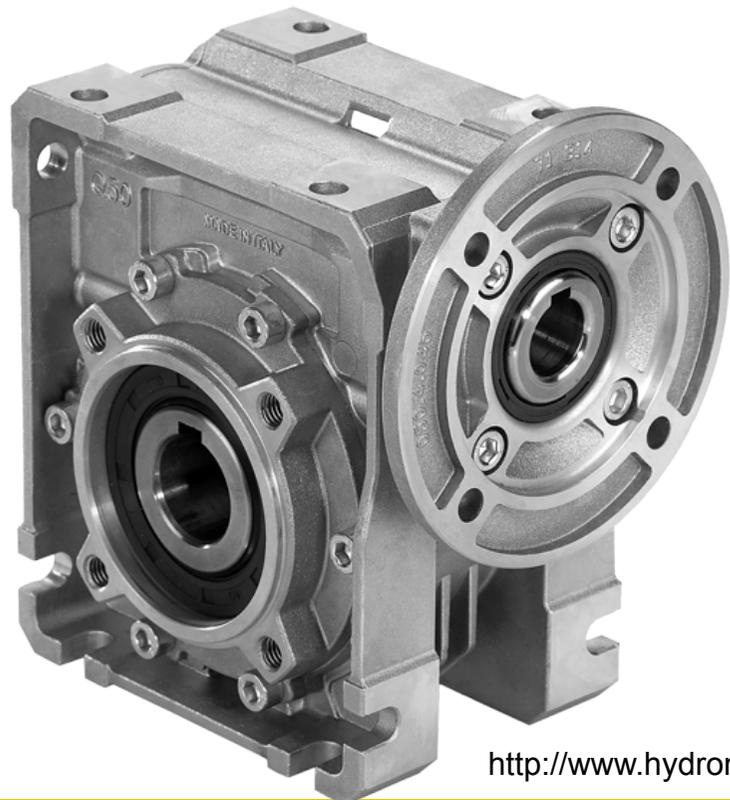
Gears



**AN IDEAL ALTERNATIVE
FULLY INTERCHANGEABLE**

MADE IN ITALY

- An ideal alternative fully interchangeable to others products, as main or alternative supplier.
- Flexible for specials, Atex, nema, special shaft diameter, flanges, reduced backlash, double in/out oil seals, special painting, stainless steel hollow shafts.
- Precise and reliable **quick deliveries.**
- Easy to stock and handle.



<http://www.hydromec.com>

A modular easy mounting

HYDRO-MEC

Worm gearboxes Q30 ÷ Q13

Unique features

- **Single-piece aluminum alloy housing**

Is vacuum impregnated (MIL-STD 276) for protection and sealing.

No Secondary finish required but readily accepts paint.

Combines light weight with high tensile strength. Precision machined for alignment of bearings and gearing.

- **Oversized bearings**

Support positively-retained, high speed shaft for higher shock load capacity - ideal for frequent starting and reversing application.

Premium, Nitrile[®] high temperature seals each end.

- **Premium, high temperature**

Nitrile[®] output seals.

- **Standard hollow shaft mounting**

Reduces total drive envelope size, weight and double solid shaft is available.

- **Oversized bearings**

For radial load capability and maximum hollow output shaft diameter.

- **Single piece alloy steel input shaft and worm shaft**

High helix angle worm is case-hardened (Rc 58-60), ground, teeth are profiled and radiused, for noise reduction and enhanced efficiency.

- **Flange**

Fully modular to IEC and compact integrated motor. NEMA C flange.

- **Bronze alloy worm gears**

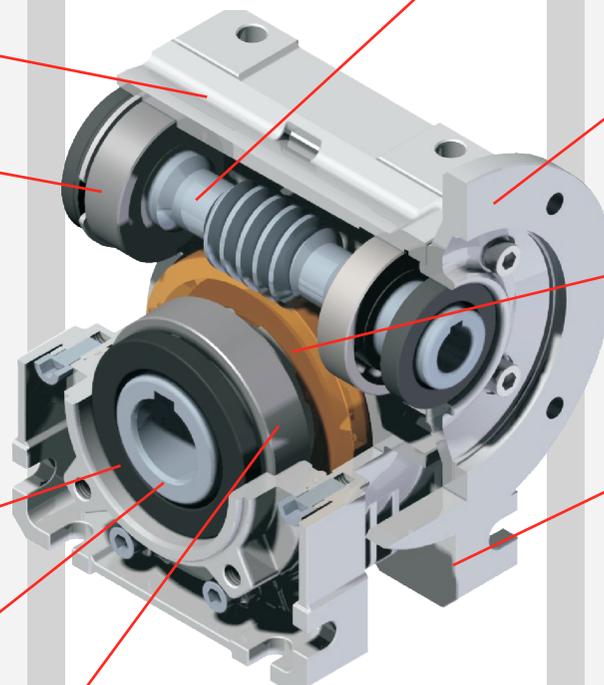
Is centrifugally cast onto an iron hub for maximum strength and superior life

- **Impregnated and machined bearing caps**

With exterior machined surface enable a variety of mounting accessories. Extra-deep thread engagement provided for greater support strength. Zinc plated hardware.

- **Vent free design.**

No breather or vents to leak! Factory lubricated for life with synthetic, semifluid gear lubricant with an operating range of -15°C to 130°C



Input flange
IEC - Nema
for hydraulic motors



**AN IDEAL ALTERNATIVE
FULLY INTERCHANGEABLE**

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