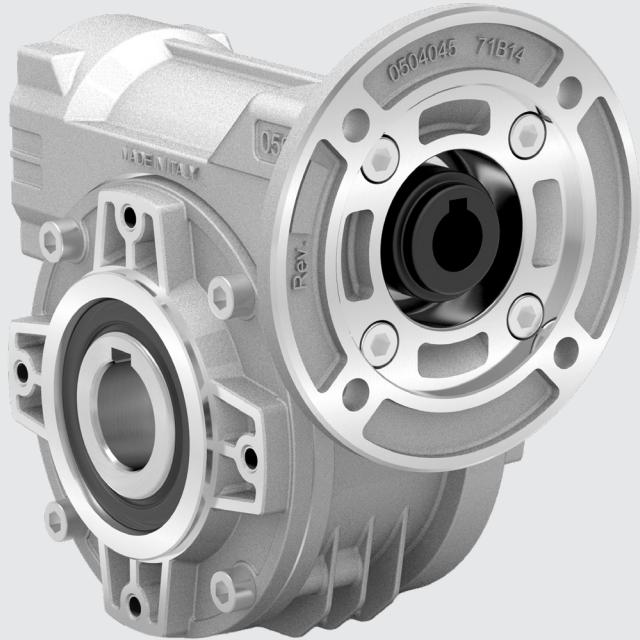


## WINSMITH ALUMINUM ROUND SPEED REDUCER (ALRN)

Winsmith Aluminum Round Speed Reducers (ALRN) with their single-piece aluminum housing are dimensionally interchangeable with many global manufacturers of right-angle worm gearboxes. Winsmith stock inventory includes available accessories to allow for precise, quick shipment within 1-3 days from our Asheville, NC gearing facility.

- Modular design allows for precise assembly and quick delivery.
- Dimensionally interchangeable with minimal cost and effort to change from a competitive manufacturer.
- Designed for a wide variety of machine builders who need drives that are optimized with regard to space, noise, torque and weight considerations.
- Efficiency is optimized, reducing energy losses due to the gearing geometry along with precision ground gears and case-hardened worm.
- Single-piece, precision machined housing ensures alignment of gearing and bearings delivering optimal life and performance.
- Robust, compact, lightweight design minimizes space and weight along with increasing life expectancy of supporting elements as compared to cast iron products.
- Wide variety of add on kits to provide many mounting options.
- Aluminum housing provides corrosion resistance and eliminates risk of paint chips breaking off.
- Shipped pre-filled with synthetic oil for universal mounting.
- Standard NEMA and IEC input motor frames.

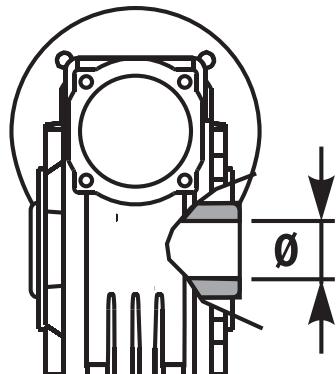


ALUMINUM ROUND SPEED REDUCER (ALRN)	
Sizes	030, 045, 050, 063 and 085
Ratio Range	5:1 to 102:1
Input Power (hp)	1/8 to 5
Output Torque (lbf-in)	177 to 2921

## MODULAR BASE

SIZE	TORQUE	Ø BORE SIZE OUTPUT SHAFT
30	21Nm	C=14mm
45	345 lbf-in. 41Nm	U=0.750 C=18mm
50	611 lbf-in. 72Nm	U=1.000 C=25mm
63	1240 lbf-in. 147Nm	U=1.125 C=25mm
85	2921 lbf-in.	U=1.500

"U" (inch) output  
"C" (metric) output



## AVAILABLE ACCESSORIES



MOUNTING FEET



OUTPUT FLANGE



SINGLE (SOLID) OUTPUT SHAFT



REACTION ARM



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