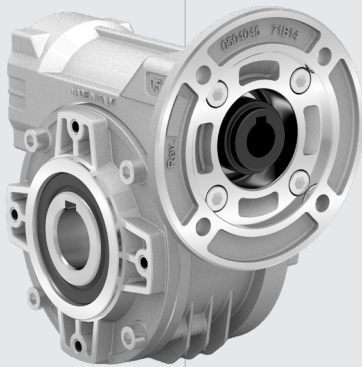


## ALUMINUM WORM GEAR SPEED REDUCERS SHIP IN 1-3 DAYS

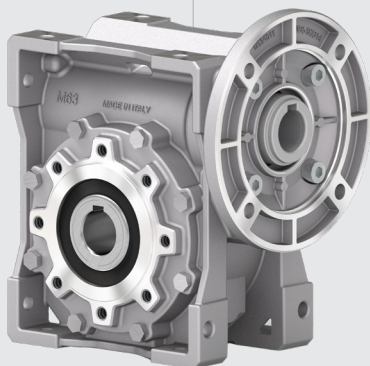
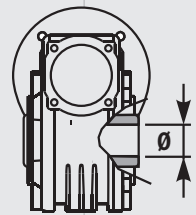
### ALUMINUM ROUND (ALRN) AND SQUARE (ALSQ) SPEED REDUCERS

- Single-piece aluminum housing right-angle worm gearboxes
- Dimensionally interchangeable with other manufacturers
- Built to order with available stock inventory
- Standard NEMA and IEC input motor frames
- Mounting accessories assembled to configuration:
  - Mounting Feet
  - Output Flange
  - Single (Solid) Output Shaft
  - Reaction (Torque) Arm

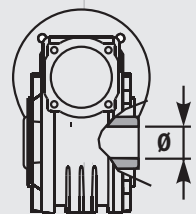


ALUMINUM ROUND SPEED REDUCER (ALRN)		SIZE	TORQUE	Ø BORE SIZE OUTPUT SHAFT
Sizes	030, 045, 050, 063 and 085	30	21Nm	C=14mm
Ratio Range	5:1 to 102:1	45	345 lbf-in. 41Nm	U=0.750 C=18mm
Input Power (hp)	1/8 to 5	50	611 lbf-in. 72Nm	U=1.000 C=25mm
Output Torque (lbf-in)	177 to 2921	63	1240 lbf-in. 147Nm	U=1.125 C=25mm
		85	2921 lbf-in.	U=1.500

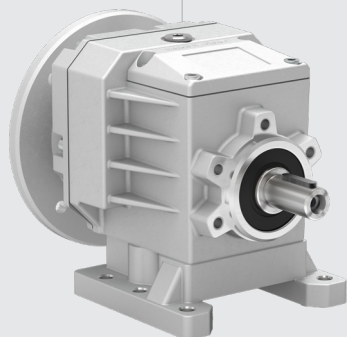
"U" (inch) output  
"C" (metric) output



ALUMINUM SQUARE SPEED REDUCER (ALSQ)		SIZE	TORQUE (lbf-in)	Ø BORE SIZE OUTPUT SHAFT (in)
Sizes	45, 50 and 63	45	416	0.750
Ratio Range	7:1 to 102:1	50	779	1.000
Input Power (hp)	1/4 to 2	63	1416	1.125
Output Torque (lbf-in)	416 to 1416			



# HELICAL INLINE AND HELICAL BEVEL SPEED REDUCERS SHIP IN 1-3 DAYS

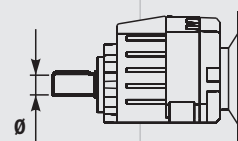


## HELICAL INLINE GEARBOX (HXI)

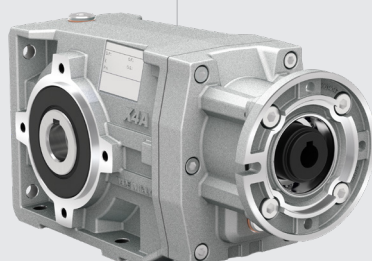
- Full modularity designed gearbox
- Fully modular design with input motor C Flange and input shaft for NEMA standard motors
- Built to order with available stock inventory
- Mounting accessories assembled to configuration
  - Output Flange and Mounting Feet

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

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.

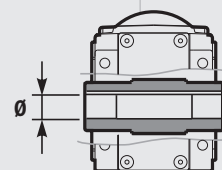


## HELICAL BEVEL GEARBOX (HXB)

- Modular, compact and efficient drive system
- Fully modular design with input motor C Flange and input shaft for NEMA standard motors
- Built to order with available stock inventory
- Mounting accessories assembled to configuration
  - Output Flange and Reaction (Torque) Arm

HELICAL BEVEL GEARBOX (HXB)		
	Sizes	X32S, X33S, X42A, X43A, X52A, X53A, X62A, X63A
Ratio Range	2 Stage	6.03 to 74.81
	3 Stage	36.17 to 589.85
	Input Power (hp)	¼ to 10
	Output Torque (lbf-in)	797 to 3629

SIZE	TORQUE (lbf-in)	Ø BORE OUTPUT SHAFT (in)
<b>2 Stage</b>		
X32S	797	0.750
X42A	1328	1.000
X52A	2213	1.250
X62A	3629	1.375
<b>3 Stage</b>		
X33S	885	0.750
X43A	1416	1.000
X53A	2213	1.250
X63A	3629	1.375



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