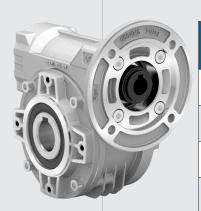


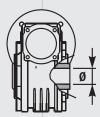
ALUMINUM WORM GEAR SPEED REDUCERS SHIP IN 1-3 DAYS

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



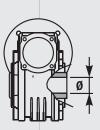
ALUMINUM ROUND SPEED REDUCER (ALRN)		SIZE	TORQUE (lbf-in)	Ø BORE SIZE OUTPUT SHAFT (in)
Sizes	030, 045, 050, 063 and 085	030	177	0.551 (14mm)
Ratio Range	5:1 to 102:1	045	345	0.750
Input Power (hp)	1/8 to 5	050	611	1.000
Output Torque (lbf-in)	177 to 2921	063	1240	1.125
		085	2921	1.500





ALUMINUM SQUARE SPEED REDUCER (ALSQ)			
Sizes	45, 50 and 63		
Ratio Range	7:1 to 102:1		
Input Power (hp)	1⁄4 to 2		
Output Torque (lbf-in)	416 to 1416		

SIZE	TORQUE (lbf-in)	Ø BORE SIZE OUTPUT SHAFT (in)
45	416	0.750
50	779	1.000
63	1416	1.125



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

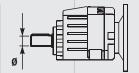


HELICAL INLINE GEARBOX (HXI)

- · 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	

TORQUE (lbf-in)	Ø DIAMETER OUTPUT SHAFT (in)
1460	0.750 or 1.000*
1550	0.750 or 1.000*
3091	1.25
3091	1.25
4550	1.375
4550	1.375
	(lbf-in) 1460 1550 3091 3091 4550



*Ask for additional available diameter



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

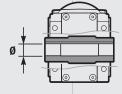
HELICAL BEVEL GEARBOX (HXB)			
	Sizes	X32S, X33S, X42A, X43A, X52A, X53A, X62A, X63A	
Ratio Range	2 Stage	6.03 to 74.81	
	3 Stage	36.17 to 589.85	
	Input Power (hp)	¼ to 10	
	Output Torque (lbf-in)	797 to 3629	

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

3629

X63A

1.375



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