

FRIESEN ELECTRIC INC

AUTHORIZED WHOLESALERS FOR: Penn-Johnson Controls; S&S Sprechersuh Controls; Ferraz - Fuses and Devices; Winpower Generators; Electronic Bug Zappers; Electric Heating Products; Leviton Wiring Products; Reversomatic & Delhi Blowers and Fans; Magnatek AO Smith Electric Motors; F & G line Gear Reducers; Emerson - White Rogers; AC Tech speed controls; Burgess sensors & switches

Helical Gear Reducers

up to 40% more Efficient than Worm Reducers

Size	Ratio	1750 RPM INPUT SPEED			1450 RPM INPUT SPEED			1150 RPM INPUT SPEED		
		INPUT HP	OUTPUT		INPUT HP	OUTPUT		INPUT HP	OUTPUT	
			Torque	OHL		Torque	OHL		Torque	OHL
35	5.02:1	6.53	2200	910	4.43	2250	1050	2.33	2300	1500
	7.52:1	5.38	2750	1050	3.63	2780	1200	1.91	2820	1500
	10.05:1	4.24	2900	1150	2.85	2920	1320	1.49	2940	1500
	12.64:1	3.35	2850	1240	2.23	2870	1420	1.17	2900	1500
	15.03:1	2.46	2500	1320	1.66	2530	1500	.86	2550	1500
	19.68:1	2.29	3050	1450	1.54	3070	1500	.80	300	1500
	24.76:1	1.68	2830	1500	1.13	2850	1500	.59	2870	1500
	29.45:1	1.31	2620	1500	.88	2640	1500	.46	2660	1500
	39.69:1	1.23	3220	1500	.83	3240	1500	.43	3250	1500
	49.93:1	.90	2970	1500	.60	2980	1500	.32	3000	1500
	59.38:1	.70	2760	1500	.47	2770	1500	.25	2780	1500
	79.65:1	.32	3260	1500	.42	3280	1500	.22	3300	1500
	100.21:1	.45	3000	1500	.31	3020	1500	.16	3040	1500
	119.15:1	.35	2820	1500	.24	2840	1500	.13	2850	1500
	149.70:1	.31	3070	1500	.21	3080	1500	.11	3100	1670
	178.04:1	.24	2820	1500	.16	2840	1500	.09	2880	1910

Size 35



Size	Ratio	870 RPM INPUT SPEED			580 RPM INPUT SPEED			300 RPM INPUT SPEED		
		INPUT HP	OUTPUT		INPUT HP	OUTPUT		INPUT HP	OUTPUT	
			Torque	OHL		Torque	OHL		Torque	OHL
35	5.02:1	10.06	1700	720	9.08	1860	770	7.92	2050	930
	7.52:1	8.84	2250	830	7.95	2450	880	6.90	2650	750
	10.05:1	7.61	2580	910	6.56	260	970	5.50	2850	1050
	12.64:1	6.07	250	980	5.23	2700	1050	4.35	2800	1130
	15.03:1	4.54	2310	1040	3.89	2380	1110	3.20	2470	1200
	19.68:1	4.31	2870	1150	3.66	240	1230	1.99	3030	1320
	24.76:1	3.19	2670	1240	2.71	2740	1320	2.20	2800	1430
	29.45:1	2.51	2500	1320	2.12	2550	1400	1.72	2600	1500
	39.69:1	2.38	3090	1450	2.01	3150	1500	1.62	3200	1500
	49.93:1	1.75	2860	1500	1.47	2900	1500	1.19	2960	1500
	59.38:1	1.37	2660	1500	1.15	2700	1500	.93	2750	1500
	79.65:1	1.22	3180	1500	1.02	3210	1500	.82	3250	1500
	100.21:1	.89	2900	1500	.74	2930	1500	.60	2980	1500
	119.15:1	.70	2740	1500	.59	2770	1500	.47	2800	1500
	149.70:1	.61	2990	1500	.51	3020	1500	.41	3060	1500
	178.04:1	.47	2740	1500	.39	2770	1500	.32	2800	1500

Part Number: 4000010023HD	Ratio: 3519.68-1	Frame: NA
Part Number: 4000010024HD	Ratio: 3524.76-1	Frame: NA
Part Number: 4000010027HD	Ratio: 3529.45-1	Frame: NA
Part Number: 4000010028HT	Ratio: 3539.69-1	Frame: NA
Part Number: 4000010029HT	Ratio: 3549.93-1	Frame: NA
Part Number: 4000010012T	Ratio: 3559.38-1	Frame: NA

- Superior to Worm Reducers
- Energy Saving/Efficient
- Oil Sight Glass
- Horizontal or Vertical Applications
- Hardened Gears
- Motorized or Input Shaft

TOLLFREE TEL: 1-800-663-9414
TOLLFREE FAX: 1-888-663-9414

EMAIL: sales@friesen.com
WEB SITE: www.friesen.com