



- Brand new, WORLDWIDE ELECTRIC helical inline speed reducers. Cast iron housings. Drop-in replacement for most major inline reducer brands. Gearbox flanges are designed to accept NEMA C-Face electric motors.

- Dimensional drawings and additional information available at www.surpluscenter.com.

These speed reducers are not stocked at Surplus Center; they drop-ship directly from our vendor's warehouse.

Box Size 77

- Output shaft 1.625" dia. x 3.15" long, 3/8" wide keyway, shaft end tapped 5/8"-11
- Base mount four 0.71" holes on 8.07" x 6.69" ctrs.

ITEM	Nominal Ratio	Actual Ratio	Output RPM at 1800 RPM Input	Input HP Max.	Output Torque (in.-lbs.)	Over-Hung Load Max. (lbs.)	Motor Frame	Stages	Service Class	Truck Freight Shpg.	Price
13-1555-10-213TC	10:1	10.91	160	7.5	2795	1035	213TC	2	III	83 lbs.	\$737.85
13-1555-20-182TC	20:1	23.31	75	3	2385	1330	182TC	2	III	83 lbs.	\$737.85
13-1555-30-182TC	30:1	31.97	55	3	3155	1480	182TC	3	III	83 lbs.	\$737.85
13-1555-40-182TC	40:1	39.31	45	3	3855	1555	182TC	3	II	83 lbs.	\$737.85
13-1555-50-145TC	50:1	53.24	33	2	3505	1755	145TC	3	II	83 lbs.	\$737.85
13-1555-60-145TC	60:1	57.73	30	2	3855	1800	145TC	3	II	83 lbs.	\$737.85
13-1555-80-145TC	80:1	84.62	21	2	5510	1935	145TC	3	I	83 lbs.	\$737.85
13-1555-100-145TC	100:1	89.8	19	2	6090	1935	145TC	3	I	83 lbs.	\$737.85
13-1555-120-56C	120:1	124.34	14	1	4130	1935	56C	3	II	83 lbs.	\$737.85

Box Size 87

- Output shaft 2.125" dia. x 3.94" long, 1/2" wide keyway, shaft end tapped 3/4"-10
- Base mount four 0.71" holes on 10.24" x 8.46" ctrs.

ITEM	Nominal Ratio	Actual Ratio	Output RPM at 1800 RPM Input	Input HP Max.	Output Torque (in.-lbs.)	Over-Hung Load Max. (lbs.)	Motor Frame	Stages	Service Class	Truck Freight Shpg.	Price
13-1556-10-213TC	10:1	10.66	164	7.5	2725	2375	213TC	2	III	171 lbs.	\$1170.90
13-1556-10-215TC	10:1	10.66	164	10	3635	2375	215TC	2	III	171 lbs.	\$1170.90
13-1556-20-184TC	20:1	20.06	87	5	3325	2925	184TC	3	III	171 lbs.	\$1170.90
13-1556-20-213TC	20:1	20.06	87	7.5	4985	2925	213TC	3	III	171 lbs.	\$1170.90
13-1556-30-184TC	30:1	31.73	55	5	5260	3010	184TC	3	III	171 lbs.	\$1170.90
13-1556-40-184TC	40:1	38.2	46	5	6290	3010	184TC	3	III	171 lbs.	\$1170.90
13-1556-50-145TC	50:1	49.16	36	2	3215	3010	145TC	3	III	171 lbs.	\$1170.90
13-1556-50-184TC	50:1	49.16	36	5	8035	3010	184TC	3	II	171 lbs.	\$1170.90
13-1556-60-145TC	60:1	61.54	28	2	4130	3010	145TC	3	III	171 lbs.	\$1170.90
13-1556-60-182TC	60:1	61.54	28	3	6200	3010	182TC	3	III	171 lbs.	\$1170.90
13-1556-80-145TC	80:1	87.27	20	2	5785	3010	145TC	3	III	171 lbs.	\$1170.90
13-1556-80-182TC	80:1	87.27	20	3	8680	3010	182TC	3	II	171 lbs.	\$1170.90
13-1556-110-145TC	110:1	112.52	16	2	7230	3010	145TC	3	II	171 lbs.	\$1170.90
13-1556-120-145TC	120:1	122.17	14	2	8265	3010	145TC	3	II	171 lbs.	\$1170.90

Box Size 97

- Output shaft 2.375" dia. x 4.72" long, 5/8" wide keyway, shaft end tapped 3/4"-11
- Base mount four 0.87" holes on 12.2" x 9.84" ctrs.

ITEM	Nominal Ratio	Actual Ratio	Output RPM at 1800 RPM Input	Input HP Max.	Output Torque (in.-lbs.)	Over-Hung Load Max. (lbs.)	Motor Frame	Stages	Service Class	Truck Freight Shpg.	Price
13-1557-10-284TC	10:1	10	175	25	8520	2430	284TC	2	III	255 lbs.	\$1940.85
13-1557-10-286TC	10:1	10	175	30	10225	2430	286TC	2	II	255 lbs.	\$1940.85
13-1557-20-254TC	20:1	21.23	82	15	10910	3125	254TC	2	III	255 lbs.	\$1940.85
13-1557-20-256TC	20:1	21.23	82	20	14450	3125	256TC	2	II	255 lbs.	\$1940.85
13-1557-30-213TC	30:1	28.98	60	7.5	7230	3465	213TC	3	III	255 lbs.	\$1940.85
13-1557-30-215TC	30:1	28.98	60	10	9645	3465	215TC	3	III	255 lbs.	\$1940.85
13-1557-30-254TC	30:1	28.98	60	15	14465	3465	254TC	3	II	255 lbs.	\$1940.85
13-1557-40-213TC	40:1	44.57	39	7.5	11125	4000	213TC	3	III	255 lbs.	\$1940.85
13-1557-40-215TC	40:1	44.57	39	10	14835	4000	215TC	3	II	255 lbs.	\$1940.85
13-1557-50-213TC	50:1	51.1	34	7.5	12765	4080	213TC	3	III	255 lbs.	\$1940.85
13-1557-50-215TC	50:1	51.1	34	10	17020	4080	215TC	3	II	255 lbs.	\$1940.85
13-1557-60-213TC	60:1	59.52	29	7.5	14965	4080	213TC	3	II	255 lbs.	\$1940.85
13-1557-80-184TC	80:1	82.59	21	5	13775	4080	184TC	3	II	255 lbs.	\$1940.85
13-1557-80-213TC	80:1	82.59	21	7.5	20665	4080	213TC	3	I	255 lbs.	\$1940.85
13-1557-100-184TC	100:1	97.76	18	5	16070	4080	184TC	3	II	255 lbs.	\$1940.85
13-1557-120-182TC	120:1	127.61	14	3	12400	4080	182TC	3	III	255 lbs.	\$1940.85

In addition to the 6 sizes of inline reducers shown on these 2 pages there are over 50 additional reducers in 3 larger sizes (107,137 and 147) shown on our website www.surpluscenter.com. These larger models have gear reduction ranges from 10:1 up to 120:1. They are designed for use with NEMA motor flanges from 213TC to 405TC and input as high as 100 HP.