

# Triple Reduction

## Thrust, Overhung Load Ratings & Shipping Weights

### Thrust Ratings - Triple Reduction Worm/Worm/Worm (LBS.)

Low Speed Shaft

Unit Size	213	215	218	220	224	226	230	232	242	252	2600	2700	2800	21000
All Ratios	1144	1144	1144	1144	2091	2091	2574	2574	2533	3412	3990	4009	4777	6808

### Extended Bearing Design Output Shaft Overhung Load Capacity (LBS.)

Unit Size	230	232	242	252	2600	2700	2800	21000
O.H.L. Capacity	605	959	1200	2524	2245	3791	4850	8500

O.H.L. = Overhung Load  
Note: Load located at end of output shaft

### High Speed Shaft Overhung Load Capacity (LBS.)

Unit Size	213	215	218	220	224	226	230	232	242	252	2600	2700	2800	21000
O.H.L. Capacity	75	75	75	75	75	75	75	75	75	75	75	75	75	125

O.H.L. = Overhung Load  
Note: The point of application of the overhung load is considered to be one shaft diameter measured outward from the gear case housing.

### Worm/Worm/Worm Approximate Shipping Weights (LBS.)

Style	213	215	218	220	224	226	230	232	242	252	2600	2700	2800	21000
TT	42	47	50	52	66	79	104	115	169	297	409	498	745	1187
TTM	54	59	62	64	80	93	118	129	183	313	431	520	770	1218
TTMQ	46	51	54	56	72	85	110	120	175	308	415	504	758	1210
TU	42	47	50	52	66	79	104	115	169	297	409	498	745	1187
TUM	54	59	62	64	80	93	118	129	183	313	431	520	770	1218
TUMQ	46	51	54	56	72	85	110	120	175	308	415	504	758	1210
TVL	43	49	51	60	74	90	118	129	205	332	447	569	823	1343
TVLM	55	61	63	72	88	104	132	143	219	348	454	576	830	1352
TVLMQ	47	53	55	64	80	100	124	137	211	343	449	571	826	1351
TVH	43	49	51	60	74	90	118	129	205	332	447	569	823	1343
TVHM	55	61	63	72	88	104	132	143	219	348	454	576	830	1352
TVHMQ	47	53	55	64	80	100	124	137	211	343	449	571	826	1351
TF	42	47	50	56	76	89	120	131	189	315	432	513	763	1208
TFM	49	54	57	63	83	96	127	138	196	322	439	520	770	1217
TFMQ	45	50	53	59	79	92	123	134	192	318	434	515	766	1216

**GROVE GEAR**

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