

# PowerGrip® GT®2 Twin Power® Belts - 8M and 14M

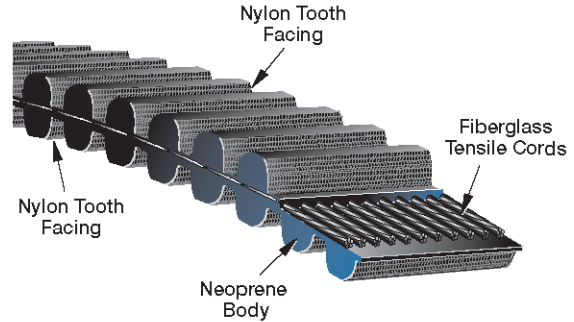
Twin Power belts have teeth on both sides to provide synchronization from both driving surfaces.

## Markets/Applications

PowerGrip GT2 Twin Power belts are ideal for serpentine applications requiring rotation reversal or synchronization of driven shafts. Ideal for use in industries such as textile, paper, packaging and printing.

## Features/Advantages

- Gates Twin Power belts have **nylon facing** on both tooth surfaces providing equal load carrying capabilities on either side of belt.
- Belt capacity is equal to standard single-sided PowerGrip GT2 belts.
- **Fiberglass tensile cord** provides high strength, excellent flex life, and high resistance to elongation.
- **Neoprene body** provides protection against grime, grease, oil, and moisture.
- Eliminates lubrication and re-tensioning to reduce maintenance and labor required on the drive.



## Recommended Sprockets

PowerGrip GT2 Sprockets

## Notes

If you currently use PowerGrip HTD Twin Power belts, consider PowerGrip GT2 Twin Power belts at reduced widths to lower your costs. PowerGrip GT2 Twin Power part numbers are comprised of pitch, pitch length and width. For example; part number TP4400-8MGT-30 denotes a "TP" for Twin Power, 4400mm pitch length, 8mm pitch and 30mm width.

Belt **pitch** is the distance in millimeters between two adjacent tooth centers as measured on the pitch line of the belt. Belt **pitch length** is the total length (circumference) in millimeters as measured along the pitch line. The theoretical pitch line of a PowerGrip GT2 Twin Power belt lies within the tensile member.

TWIN POWER BELTS

## Product No. Series 9232

### 8mm Pitch — 20mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
<sup>2</sup> TP560-8MGT-20	9232-0005	70	22.05	.16	TP1280-8MGT-20	9232-0045	160	50.39	.36
TP600-8MGT-20	9232-0009	75	23.62	.17	TP1440-8MGT-20	9232-0049	180	56.69	.42
TP640-8MGT-20	9232-0013	80	25.20	.18	TP1512-8MGT-20	9232-1013	189	59.53	.43
TP720-8MGT-20	9232-0017	90	28.35	.20	TP1600-8MGT-20	9232-0053	200	62.99	.46
TP800-8MGT-20	9232-0021	100	31.50	.24	TP1760-8MGT-20	9232-0057	220	69.29	.50
TP840-8MGT-20	9232-1025	105	33.07	.25	TP1800-8MGT-20	9232-0061	225	70.87	.52
TP880-8MGT-20	9232-0025	110	34.65	.26	TP2000-8MGT-20	9232-0065	250	78.74	.60
TP920-8MGT-20	9232-1001	115	36.22	.27	TP2200-8MGT-20	9232-1033	275	86.61	.65
TP960-8MGT-20	9232-0029	120	37.80	.28	TP2400-8MGT-20	9232-0069	300	94.49	.70
TP1040-8MGT-20	9232-0033	130	40.94	.30	TP2600-8MGT-20	9232-0077	325	102.36	.74
<sup>2</sup> TP1064-8MGT-20	9232-1005	133	41.89	.32	TP2800-8MGT-20	9232-0073	350	110.24	.80
TP1120-8MGT-20	9232-0037	140	44.09	.33	TP3048-8MGT-20	9232-0081	381	120.00	.87
TP1160-8MGT-20	9232-2049	145	45.83	.66	TP3280-8MGT-20	9232-0085	410	129.13	.93
TP1200-8MGT-20	9232-0041	150	47.24	.35	TP3600-8MGT-20	9232-0089	450	141.73	1.02
TP1224-8MGT-20	9232-1029	153	48.19	.36	TP4400-8MGT-20	9232-0093	550	173.23	1.25

### 8mm Pitch — 30mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
<sup>2</sup> TP560-8MGT-30	9232-0006	70	22.05	.26	TP960-8MGT-30	9232-0030	120	37.80	.45
TP600-8MGT-30	9232-0010	75	23.62	.28	TP1040-8MGT-30	9232-0034	130	40.94	.47
TP640-8MGT-30	9232-0014	80	25.20	.30	<sup>2</sup> TP1064-8MGT-30	9232-1006	133	41.89	.49
TP720-8MGT-30	9232-0018	90	28.35	.34	TP1120-8MGT-30	9232-0038	140	44.09	.50
TP800-8MGT-30	9232-0022	100	31.50	.37	TP1160-8MGT-30	9232-1010	145	45.83	.53
TP840-8MGT-30	9232-1026	105	33.07	.38	TP1200-8MGT-30	9232-0042	150	47.24	.55
TP880-8MGT-30	9232-0026	110	34.65	.40	TP1224-8MGT-30	9232-1030	153	48.19	.56
TP920-8MGT-30	9232-1002	115	36.22	.42	TP1280-8MGT-30	9232-0046	160	50.39	.60

<sup>2</sup> MTO Minimum Required. Check with Customer Service for availability.

# PowerGrip® GT®2 Twin Power® Belts - 8M and 14M

## Product No. Series 9232 (continued)

### 8mm Pitch — 30mm Wide (continued)

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP1440-8MGT-30	9232-0050	180	56.69	.65	TP2400-8MGT-30	9232-0070	300	94.49	1.04
TP1512-8MGT-30	9232-1014	189	59.53	.66	TP2600-8MGT-30	9232-0078	325	102.36	1.14
TP1600-8MGT-30	9232-0054	200	62.99	.71	TP2800-8MGT-30	9232-0074	350	110.24	1.20
TP1760-8MGT-30	9232-0058	220	69.29	.78	TP3048-8MGT-30	9232-0082	381	120.00	1.32
TP1800-8MGT-30	9232-0062	225	70.87	.80	TP3280-8MGT-30	9232-0086	410	129.13	1.45
TP2000-8MGT-30	9232-0066	250	78.74	.90	TP3600-8MGT-30	9232-0090	450	141.73	1.55
TP2200-8MGT-30	9232-1034	275	86.61	.96	TP4400-8MGT-30	9232-0094	550	173.23	1.90

### 8mm Pitch — 50mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
<sup>2</sup> TP560-8MGT-50	9232-0007	70	22.05	.42	TP1280-8MGT-50	9232-0047	160	50.39	.95
TP600-8MGT-50	9232-0011	75	23.62	.47	TP1440-8MGT-50	9232-0051	180	56.69	1.10
TP640-8MGT-50	9232-0015	80	25.20	.50	TP1512-8MGT-50	9232-1015	189	59.53	1.11
TP720-8MGT-50	9232-0019	90	28.35	.55	TP1600-8MGT-50	9232-0055	200	62.99	1.20
TP800-8MGT-50	9232-0023	100	31.50	.60	TP1760-8MGT-50	9232-0059	220	69.29	1.30
TP840-8MGT-50	9232-1027	105	33.07	.67	TP1800-8MGT-50	9232-0063	225	70.87	1.30
TP880-8MGT-50	9232-0027	110	34.65	.68	TP2000-8MGT-50	9232-0067	250	78.74	1.45
TP920-8MGT-50	9232-1003	115	36.22	.73	TP2200-8MGT-50	9232-1035	275	86.61	1.60
TP960-8MGT-50	9232-0031	120	37.80	.74	TP2400-8MGT-50	9232-0071	300	94.49	1.80
TP1040-8MGT-50	9232-0035	130	40.94	.78	TP2600-8MGT-50	9232-0079	325	102.36	1.90
<sup>2</sup> TP1064-8MGT-50	9232-1007	133	41.89	.80	TP2800-8MGT-50	9232-0075	350	110.24	2.00
TP1120-8MGT-50	9232-0039	140	44.09	.86	TP3048-8MGT-50	9232-0083	381	120.00	2.20
TP1160-8MGT-50	9232-1011	145	45.83	.83	TP3280-8MGT-50	9232-0087	410	129.13	2.40
TP1200-8MGT-50	9232-0043	150	47.24	.90	TP3600-8MGT-50	9232-0091	450	141.73	2.60
<sup>2</sup> TP1224-8MGT-50	9232-1031	153	48.19	.92	TP4400-8MGT-50	9232-0095	550	173.23	3.20

### 8mm Pitch — 85mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
<sup>2</sup> TP560-8MGT-85	9232-0008	70	22.05	1.32	TP1280-8MGT-85	9232-0048	160	50.39	3.04
TP600-8MGT-85	9232-0012	75	23.62	1.42	TP1440-8MGT-85	9232-0052	180	56.69	3.42
TP640-8MGT-85	9232-0016	80	25.20	1.52	<sup>2</sup> TP1512-8MGT-85	9232-1016	189	59.53	3.56
TP720-8MGT-85	9232-0020	90	28.35	1.70	TP1600-8MGT-85	9232-0056	200	62.99	3.80
TP800-8MGT-85	9232-0024	100	31.50	1.90	TP1760-8MGT-85	9232-0060	220	69.29	4.16
TP840-8MGT-85	9232-1028	105	33.07	1.98	TP1800-8MGT-85	9232-0064	225	70.87	4.30
TP880-8MGT-85	9232-0028	110	34.65	2.08	TP2000-8MGT-85	9232-0068	250	78.74	4.74
TP920-8MGT-85	9232-1004	115	36.22	2.17	TP2200-8MGT-85	9232-1036	275	86.61	5.20
TP960-8MGT-85	9232-1008	120	37.80	2.27	TP2400-8MGT-85	9232-0072	300	94.49	5.68
TP1040-8MGT-85	9232-0036	130	40.94	2.46	TP2600-8MGT-85	9232-0080	325	102.36	6.18
TP1064-8MGT-85	9232-2048	133	41.89	2.50	TP2800-8MGT-85	9232-0076	350	110.24	6.64
TP1120-8MGT-85	9232-0040	140	44.09	2.65	TP3048-8MGT-85	9232-0084	381	120.00	7.24
TP1160-8MGT-85	9232-1012	145	45.83	2.76	TP3280-8MGT-85	9232-0088	410	129.13	7.78
TP1200-8MGT-85	9232-0044	150	47.24	2.84	TP3600-8MGT-85	9232-0092	450	141.73	8.50
<sup>2</sup> TP1224-8MGT-85	9232-1032	153	48.19	2.89	TP4400-8MGT-85	9232-0096	550	173.23	10.44

### 14mm Pitch — 40mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP966-14MGT-40	9232-0100	69	38.03	2.20	TP2310-14MGT-40	9232-0135	165	90.94	3.40
TP1190-14MGT-40	9232-0105	85	46.85	2.40	TP2450-14MGT-40	9232-0140	175	96.46	3.60
TP1400-14MGT-40	9232-0110	100	55.12	2.50	TP2590-14MGT-40	9232-0145	185	101.97	3.85
TP1610-14MGT-40	9232-0115	115	63.39	2.80	TP2800-14MGT-40	9232-0150	200	110.24	3.95
TP1778-14MGT-40	9232-0120	127	70.00	3.00	TP3150-14MGT-40	9232-0155	225	124.02	4.30
TP1890-14MGT-40	9232-0125	135	74.41	3.10	TP3360-14MGT-40	9232-0180	240	132.28	4.50
TP2100-14MGT-40	9232-0130	150	82.68	3.30	TP3500-14MGT-40	9232-0160	250	137.80	4.70

<sup>2</sup> MTO Minimum Required. Check with Customer Service for availability.

# PowerGrip® GT®2 Twin Power® Belts - 8M and 14M

## Product No. Series 9232 (continued)

### 14mm Pitch — 40mm Wide (continued)

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP3850-14MGT-40	9232-0165	275	151.57	5.10	TP5320-14MGT-40	9232-0190	380	209.45	6.50
TP4326-14MGT-40	9232-0170	309	170.31	5.40	TP5740-14MGT-40	9232-0195	410	225.98	6.90
TP4578-14MGT-40	9232-0175	327	180.24	5.70	TP6160-14MGT-40	9232-0200	440	242.52	7.40
TP4956-14MGT-40	9232-0185	354	195.12	6.20	TP6860-14MGT-40	9232-0205	490	270.08	8.00

### 14mm Pitch — 55mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP966-14MGT-55	9232-0101	69	38.03	3.50	TP3150-14MGT-55	9232-0156	225	124.02	5.70
TP1190-14MGT-55	9232-0106	85	46.85	3.80	TP3360-14MGT-55	9232-0181	240	132.28	5.90
TP1400-14MGT-55	9232-0111	100	55.12	3.90	TP3500-14MGT-55	9232-0161	250	137.80	6.00
TP1610-14MGT-55	9232-0116	115	63.39	4.10	TP3850-14MGT-55	9232-0166	275	151.57	6.50
TP1778-14MGT-55	9232-0121	127	70.00	4.30	TP4326-14MGT-55	9232-0171	309	170.31	7.00
TP1890-14MGT-55	9232-0126	135	74.41	4.52	TP4578-14MGT-55	9232-0176	327	180.24	7.20
TP2100-14MGT-55	9232-0131	150	82.68	4.60	TP4956-14MGT-55	9232-0186	354	195.12	7.60
TP2310-14MGT-55	9232-0136	165	90.94	4.90	TP5320-14MGT-55	9232-0191	380	209.45	8.00
TP2450-14MGT-55	9232-0141	175	96.46	5.10	TP5740-14MGT-55	9232-0196	410	225.98	8.40
TP2590-14MGT-55	9232-0146	185	101.97	5.20	TP6160-14MGT-55	9232-0201	440	242.52	8.80
TP2800-14MGT-55	9232-0151	200	110.24	5.40	TP6860-14MGT-55	9232-0206	490	270.08	9.50

### 14mm Pitch — 85mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP966-14MGT-85	9232-0102	69	38.03	2.30	TP3150-14MGT-85	9232-0157	225	124.02	7.70
TP1190-14MGT-85	9232-0107	85	46.85	2.80	TP3360-14MGT-85	9232-0182	240	132.28	7.90
TP1400-14MGT-85	9232-0112	100	55.12	3.20	TP3500-14MGT-85	9232-0162	250	137.80	8.20
TP1610-14MGT-85	9232-0117	115	63.39	3.80	TP3850-14MGT-85	9232-0167	275	151.57	9.20
TP1778-14MGT-85	9232-0122	127	70.00	4.25	TP4326-14MGT-85	9232-0172	309	170.31	10.40
TP1890-14MGT-85	9232-0127	135	74.41	4.50	TP4578-14MGT-85	9232-0177	327	180.24	10.70
TP2100-14MGT-85	9232-0132	150	82.68	5.00	TP4956-14MGT-85	9232-0187	354	195.12	11.70
TP2310-14MGT-85	9232-0137	165	90.94	5.50	TP5320-14MGT-85	9232-0192	380	209.45	12.50
TP2450-14MGT-85	9232-0142	175	96.46	5.80	TP5740-14MGT-85	9232-0197	410	225.98	13.50
TP2590-14MGT-85	9232-0147	185	101.97	6.10	TP6160-14MGT-85	9232-0202	440	242.52	14.50
TP2800-14MGT-85	9232-0152	200	110.24	6.80	TP6860-14MGT-85	9232-0207	490	270.08	16.30

### 14mm Pitch — 115mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP966-14MGT-115	9232-0103	69	38.03	3.50	TP2590-14MGT-115	9232-0148	185	101.97	8.60
TP1190-14MGT-115	9232-0108	85	46.85	4.20	TP2800-14MGT-115	9232-0153	200	110.24	9.30
TP1400-14MGT-115	9232-0113	100	55.12	4.80	TP3150-14MGT-115	9232-0158	225	124.02	10.60
TP1610-14MGT-115	9232-0118	115	63.39	5.50	TP3360-14MGT-115	9232-0183	240	132.28	11.20
TP1778-14MGT-115	9232-0123	127	70.00	6.00	TP3500-14MGT-115	9232-0163	250	137.80	11.50
TP1890-14MGT-115	9232-0128	135	74.41	6.40	TP3850-14MGT-115	9232-0168	275	151.57	12.70
TP2100-14MGT-115	9232-0133	150	82.68	7.00	TP4326-14MGT-115	9232-0173	309	170.31	14.30
TP2310-14MGT-115	9232-0138	165	90.94	7.70	TP4578-14MGT-115	9232-0178	327	180.24	15.00
TP2450-14MGT-115	9232-0143	175	96.46	8.20					

### 14mm Pitch — 170mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP966-14MGT-170	9232-0104	69	38.03	5.00	TP1610-14MGT-170	9232-0119	115	63.39	7.80
TP1190-14MGT-170	9232-0109	85	46.85	6.00	TP1778-14MGT-170	9232-0124	127	70.00	8.50
TP1400-14MGT-170	9232-0114	100	55.12	7.00	TP1890-14MGT-170	9232-0129	135	74.41	9.00

TWIN POWER BELTS

# PowerGrip® GT®2 Twin Power® Belts - 8M and 14M

**Product No. Series 9232 (continued)**

**14mm Pitch — 170mm Wide (continued)**

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)	Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
TP2100-14MGT-170	9232-0134	150	82.68	10.00	TP3360-14MGT-170	9232-0184	240	132.28	15.40
TP2310-14MGT-170	9232-0139	165	90.94	10.70	TP3500-14MGT-170	9232-0164	250	137.80	15.80
TP2450-14MGT-170	9232-0144	175	96.46	11.40	TP3850-14MGT-170	9232-0169	275	151.57	17.50
TP2590-14MGT-170	9232-0149	185	101.97	12.00	TP4326-14MGT-170	9232-0174	309	170.31	19.50
TP2800-14MGT-170	9232-0154	200	110.24	13.00	TP4578-14MGT-170	9232-0179	327	180.24	20.50
TP3150-14MGT-170	9232-0159	225	124.02	14.50					

TWIN POWER BELTS