

# PREFERRED PULLEY RANGES

## POWERGRIP® GT3

### 2MR

Number of grooves	Outside diameter (mm)
12	7.13
15	9.04
20	12.22
30	18.59
36	22.41
48	30.04
60	37.68
72	45.32

Pulley references in italics are mainly "made-to-order" designs.

### 3MR

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)			System widths - (mm)		
			Standard belt width (mm)			Standard belt width (mm)		
			6	9	15	6	9	15
10	8.79	13	3.5	3.5	3.5	17.5	17.5	26
12	10.70	15	5.0	5.0	5.0	17.5	17.5	26
14	12.61	16	6.0	6.0	6.0	17.5	17.5	26
15	13.56	17.5	7.0	7.0	7.0	17.5	17.5	26
16	14.52	18	5.5	5.5	5.5	20.6	20.6	26
18	16.43	19.5	6.5	6.5	6.5	20.6	20.6	26
20	18.34	23	8.0	8.0	8.0	20.6	20.6	26
21	19.29	25	9.0	9.0	9.0	20.6	20.6	26
22	20.25	25	9.0	9.0	9.0	20.6	20.6	26
24	22.16	25	9.0	9.0	9.0	20.6	20.6	26
26	24.07	28	10.0	10.0	10.0	20.6	20.6	26
28	25.98	32	11.0	11.0	11.0	20.6	20.6	26
30	27.89	32	12.5	12.5	12.5	20.6	20.6	26
32	29.80	36	13.5	13.5	13.5	20.6	20.6	26
36	33.62	38	15.0	15.0	15.0	22.2	22.2	30
40	37.44	42	16.5	16.5	16.5	22.2	22.2	30
44	41.26	48	20.0	20.0	20.0	22.2	22.2	30
48	45.08		20.0	20.0	20.0	22.2	22.2	30
60	56.54		20.0	20.0	20.0	22.2	22.2	30
72	67.99		20.0	20.0	20.0	22.2	22.2	30

### 5MR

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)			System widths - (mm)		
			Standard belt width (mm)			Standard belt width (mm)		
			9	15	25	9	15	25
14	21.14	25	9.0	9.0	9.0	20.0	26.0	36.0
15	22.73	28	10.0	10.0	10.0	20.0	26.0	36.0
16	24.32	28	10.5	10.5	10.5	20.0	26.0	36.0
18	27.51	32	12.5	12.5	12.5	20.0	26.0	36.0
20	30.69	36	13.5	13.5	13.5	22.5	26.0	36.0
21	32.28	38	14.0	14.0	14.0	22.5	26.0	38.0
22	33.87	38	15.0	15.0	15.0	22.5	26.0	38.0
24	37.06	42	16.0	16.0	16.0	22.5	28.0	38.0
26	40.24	44	18.0	18.0	18.0	22.5	28.0	38.0
28	43.42	48	18.0	18.0	18.0	22.5	28.0	38.0
30	46.60	51	21.0	21.0	21.0	22.5	28.0	38.0
32	49.79	54	23.0	23.0	23.0	22.5	28.0	38.0
36	56.16	60	23.0	23.0	23.0	22.5	28.0	38.0
40	62.52	71	23.0	23.0	23.0	22.5	28.0	38.0
44	68.89		23.0	23.0	23.0	25.5	30.0	40.0
48	75.25		23.0	23.0	23.0	25.5	30.0	40.0
60	94.35		28.0	30.0	30.0	25.5	30.0	40.0
72	113.45		28.0	30.0	30.0	25.5	30.0	40.0

NOTE: PowerGrip® GT3 8MGT and 14MGT belts are designed to run in standard PowerGrip® HTD® pulleys.



# PREFERRED PULLEY RANGES

## POWERGRIP® HTD®

### 3M

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)			System widths - (mm)		
			Standard belt width (mm)			Standard belt width (mm)		
			6	9	15	6	9	15
10	8.79	13	3.5	3.5	3.5	14.5	17.5	26
12	10.70	15	5.0	5.0	5.0	14.5	17.5	26
14	12.61	16	6.0	6.0	6.0	14.5	17.5	26
15	13.56	17.5	7.0	7.0	7.0	14.5	17.5	26
16	14.52	18	5.5	5.5	5.5	17.5	20.6	26
18	16.43	19.5	6.5	6.5	6.5	17.5	20.6	26
20	18.34	23	8.0	8.0	8.0	17.5	20.6	26
21	19.29	25	9.0	9.0	9.0	17.5	20.6	26
22	20.25	25	9.0	9.0	9.0	17.5	20.6	26
24	22.16	28	9.0	9.0	9.0	17.5	20.6	26
26	24.07	32	10.0	10.0	10.0	17.5	20.6	26
28	25.98	32	11.0	11.0	11.0	17.5	20.6	26
30	27.89	36	12.5	12.5	12.5	17.5	20.6	26
32	29.80	38	13.5	13.5	13.5	17.5	20.6	26
36	33.62	42	15.0	15.0	15.0	18.0	22.2	30
40	37.44	48	16.5	16.5	16.5	18.0	22.2	30
44	41.26		20.0	20.0	20.0	18.0	22.2	30
48	45.08		20.0	20.0	20.0	18.6	22.2	30
60	56.54		20.0	20.0	20.0	18.6	22.2	30
72	67.99		20.0	20.0	20.0	18.6	22.2	30

### 5M

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)			System widths - (mm)		
			Standard belt width (mm)			Standard belt width (mm)		
			9	15	25	9	15	25
12	17.96	23	8.0	8.0	8.0	20.0	26.0	36.0
14	21.14	25	9.0	9.0	9.0	20.0	26.0	36.0
15	22.73	28	10.0	10.0	10.0	20.0	26.0	36.0
16	24.32	28	10.5	10.5	10.5	20.0	26.0	36.0
18	27.51	32	12.5	12.5	12.5	20.0	26.0	36.0
20	30.69	36	13.5	13.5	13.5	22.5	26.0	36.0
21	32.28	38	14.0	14.0	14.0	22.5	26.0	38.0
22	33.87	38	15.0	15.0	15.0	22.5	26.0	38.0
24	37.06	42	16.0	16.0	16.0	22.5	28.0	38.0
26	40.24	44	18.0	18.0	18.0	22.5	28.0	38.0
28	43.42	48	18.0	18.0	18.0	22.5	28.0	38.0
30	46.60	51	21.0	21.0	21.0	22.5	28.0	38.0
32	49.79	54	23.0	23.0	23.0	22.5	28.0	38.0
36	56.16	60	23.0	23.0	23.0	22.5	28.0	38.0
40	62.52	71	23.0	23.0	23.0	22.5	28.0	38.0
44	68.89		23.0	23.0	23.0	25.5	30.0	40.0
48	75.25		23.0	23.0	23.0	25.5	30.0	40.0
60	94.35		28.0	30.0	30.0	25.5	30.0	40.0
72	113.45		28.0	30.0	30.0	25.5	30.0	40.0



# PREFERRED PULLEY RANGES

## POWERGRIP® HTD®

### 8M

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)				System widths - (mm)			
			Standard belt width (mm)				Standard belt width (mm)			
			20	30	50	85	20	30	50	85
22	54.65	60	25.0	25.0	28.0	28.0	38.0	48.0	70.0	105.0
24	59.75	66	28.0	28.0	28.0	30.0	38.0	48.0	70.0	105.0
26	64.84	71	30.0	30.0	30.0	32.0	38.0	48.0	70.0	105.0
28	70.08	75	30.0	30.0	30.0	32.0	38.0	48.0	70.0	105.0
30	75.13	83	32.0	32.0	32.0	32.0	38.0	48.0	70.0	105.0
32	80.16	87	35.0	35.0	35.0	35.0	38.0	48.0	70.0	105.0
34	85.22	91	42.0	42.0	42.0	42.0	38.0	48.0	70.0	105.0
36	90.30	98.5	42.0	42.0	42.0	42.0	38.0	48.0	70.0	105.0
38	95.39	103	45.0	45.0	45.0	45.0	38.0	48.0	70.0	105.0
40	100.49	106	45.0	45.0	45.0	45.0	38.0	48.0	70.0	105.0
44	110.67	119	45.0	45.0	45.0	45.0	38.0	48.0	70.0	105.0
48	120.86	127	45.0	45.0	45.0	45.0	38.0	48.0	70.0	105.0
56	141.23	148	45.0	50.0	50.0	45.0	38.0	48.0	60.0	105.0
64	161.60	168	45.0	50.0	60.0	60.0	38.0	48.0	60.0	95.0
72	181.97	192	45.0	55.0	60.0	65.0	38.0	48.0	60.0	95.0
80	202.35		50.0	60.0	65.0	65.0	38.0	48.0	60.0	95.0
90	227.81		50.0	60.0	65.0	65.0	38.0	48.0	60.0	95.0
112	283.83		50.0	60.0	65.0	65.0	38.0	48.0	60.0	95.0
144	365.32		50.0	60.0	65.0	70.0	38.0	48.0	60.0	95.0
168	426.44		60.0	60.0	70.0	70.0	38.0	48.0	60.0	95.0
192	487.55		60.0	60.0	70.0	70.0	38.0	48.0	60.0	95.0

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NOTE: PowerGrip® GT3 8MGT and 14MGT belts are designed to run in standard PowerGrip® HTD® pulleys.

# PREFERRED PULLEY RANGES

## POWERGRIP® HTD®

### 14M

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)					System widths - (mm)				
			Standard belt width (mm)					Standard belt width (mm)				
			40	55	85	115	170	40	55	85	115	170
28	122.12	127	60.0	60.0	60.0	60.0	60	69.0	85.0	117.0	148.0	202
29	126.57	138	60.0	60.0	60.0	60.0	60	69.0	85.0	117.0	148.0	202
30	130.99	138	60.0	60.0	60.0	60.0	60	69.0	85.0	117.0	148.0	202
32	139.88	154	60.0	60.0	60.0	60.0	60	69.0	85.0	117.0	148.0	202
34	148.79	160	60.0	60.0	60.0	60.0	60	69.0	85.0	117.0	148.0	202
36	157.68	168	60.0	60.0	60.0	70.0	70	69.0	85.0	117.0	148.0	202
38	166.60	183	70.0	70.0	70.0	70.0	75	69.0	85.0	117.0	148.0	202
40	175.49	188	70.0	70.0	75.0	75.0	80	69.0	85.0	117.0	148.0	202
44	193.28	211	70.0	70.0	75.0	80.0	90	69.0	85.0	117.0	148.0	202
48	211.11	226	75.0	75.0	85.0	80.0	90	69.0	70.0	117.0	148.0	202
56	246.76	256	75.0	75.0	85.0	85.0	90	69.0	70.0	102.0	148.0	202
64	282.41	296	75.0	75.0	85.0	85.0	100	69.0	70.0	102.0	133.0	202
72	318.06		75.0	75.0	85.0	85.0	100	69.0	70.0	102.0	133.0	187
80	353.71		75.0	75.0	85.0	85.0	100	69.0	70.0	102.0	133.0	187
90	398.28		75.0	75.0	85.0	85.0	100	69.0	70.0	102.0	133.0	187
112	496.32		75.0	75.0	85.0	85.0	110	69.0	70.0	102.0	133.0	187
144	638.92		75.0	75.0	85.0	95.0	120	69.0	70.0	102.0	133.0	187
168	745.87		75.0	75.0	85.0	95.0	120	69.0	70.0	102.0	133.0	187
192	852.82		75.0	75.0	95.0	95.0	120	69.0	70.0	102.0	133.0	187
216	959.76		85.0	85.0	95.0	95.0	120	69.0	70.0	102.0	133.0	187

### 20M

Number of grooves	Outside diameter (mm)
34	212.13
36	224.87
38	237.60
40	250.33
44	275.79
48	301.26
52	326.72
56	352.19
60	377.65
64	403.12
68	428.58
72	454.05
80	504.98
90	568.64
112	708.70
144	912.41
168	1065.20
192	1217.99
216	1370.79

Pulley references in italics are mainly "made-to-order" designs.

# PREFERRED PULLEY RANGES

## POWERGRIP®

### MXL

Number of grooves	Outside diameter (mm)
10	5.97
12	7.26
14	8.56
15	9.19
16	9.83
18	11.12
20	12.42
22	13.72
24	15.01
28	17.60
30	18.89
32	20.19
36	22.78
40	25.37
42	26.67
48	30.53
60	38.30
72	46.05
80	51.23

Pulley references in italics are mainly "made-to-order" designs.

### XL

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)		System widths - (mm)		Pulley weight - (kg)	
			Standard belt width (code)		Standard belt width (code)		Standard belt width (code)	
			025	037	025	037	025	037
10	15.66	24	6.4	6.4	19.8	19.8	0.02	0.02
11	17.28	24	6.4	6.4	19.8	19.8	0.02	0.02
12	18.90	25	7.9	7.9	19.8	19.8	0.03	0.03
14	22.13	28	9.5	9.5	19.8	19.8	0.04	0.04
15	23.75	30	11.1	11.1	19.8	19.8	0.04	0.04
16	25.36	32	12.7	12.7	19.8	19.8	0.05	0.05
18	28.60	35	14.3	14.3	19.8	19.8	0.06	0.06
20	31.83	38	17.5	17.5	22.2	22.2	0.08	0.08
21	33.45	40	17.5	17.5	22.2	22.2	0.09	0.09
22	35.07	41	19.1	19.1	22.2	22.2	0.10	0.10
24	38.30	45	20.6	20.6	22.2	22.2	0.12	0.12
26	41.53	48	18.0	18.0	22.2	22.2	0.14	0.14
28	44.77	51	23.8	23.8	22.2	22.2	0.16	0.16
30	48.00	54	27.0	27.0	22.2	22.2	0.19	0.19
32	51.24		23.0	23.0	25.4	25.4	0.11	0.11
36	57.70		23.0	23.0	25.4	25.4	0.13	0.13
40	64.17		23.0	23.0	25.4	25.4	0.17	0.17
42	67.41		23.0	23.0	25.5	25.5	0.13	0.13
44	70.64		23.0	23.0	25.4	25.4	0.15	0.15
48	77.11		23.0	23.0	25.4	25.4	0.16	0.16
60	96.51		23.0	23.0	25.4	25.4	0.18	0.18
72	115.92		23.0	23.0	25.4	25.4	0.23	0.23



# PREFERRED PULLEY RANGES

## POWERGRIP®

L

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)			System widths - (mm)			Pulley weight - (kg)		
			Standard belt width (code)			Standard belt width (code)			Standard belt width (code)		
			050	075	100	050	075	100	050	075	100
10	29.56	36	19			26			0.11		
12	35.62	42	19	25	31	26	32	38	0.19	0.23	0.29
13	38.65	44	19	25	31	26	32	38	0.21	0.26	0.30
14	41.68	48	19	25	31	26	32	38	0.25	0.32	0.36
15	44.27	51	19			26			0.30		
16	47.75	54	19	25	31	26	32	38	0.33	0.42	0.51
17	50.78	57	19	25	31	26	32	38	0.36	0.45	0.54
18	53.81	60	19	25	31	26	32	38	0.41	0.51	0.62
19	56.84	63	19	25	31	26	32	38	0.45	0.57	0.69
20	59.88	66	19	25	31	26	32	38	0.50	0.63	0.76
21	62.91	71	19	25	31	26	32	38	0.55	0.70	0.82
22	65.94	75	19	25	31	26	32	38	0.62	0.75	0.92
24	72.00	79	19	25	31	26	32	38	0.68	0.85	1.10
26	78.07	87	19	25	31	26	32	38	0.82	1.00	1.30
28	84.13	91	19	25	31	26	32	38	0.92	1.20	1.40
30	90.20	97	19	25	31	26	32	38	1.10	1.40	1.70
32	96.26	103	19	25	31	26	32	38	1.20	1.50	1.80
36	108.39	115	19	25	32	26	32	32	1.00	1.30	1.50
40	120.51	127	19	25	32	26	32	32	1.10	1.60	1.80
44	132.64	140	19	25	32	26	32	32	1.20	1.70	1.90
48	144.77	152	19	25	32	26	32	32	1.30	1.90	2.10
60	181.15		19	26	32	28	35	35	1.30	1.80	2.00
72	217.53		19	26	32	28	35	35	1.70	2.30	2.50
84	253.92		19	26	35	28	35	35	1.90	2.50	2.70

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# PREFERRED PULLEY RANGES

## POWERGRIP®

### H

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)					System widths - (mm)				
			Standard belt width (code)					Standard belt width (code)				
			075	100	150	200	300	075	100	150	200	300
14	55.22	63	24	24	24	24		32	32	32	58	
16	63.31	71	28	28	28	28	28	32	32	32	58	84
18	71.39	79	32	32	32	32	32	32	32	32	58	84
19	75.44	83	34	34	34	34	34	32	32	32	58	84
20	79.48	87	35	35	35	35	35	32	32	32	58	84
21	83.52	91	38	38	38	38	38	32	32	32	58	84
22	87.56	93	41	41	41	41	41	32	32	32	58	84
24	95.65	103	45	45	45	45	45	32	32	32	58	84
26	103.73	111	32	32	32	35	35	32	32	32	58	84
28	111.82	119	35	35	35	35	35	32	32	45	58	84
30	119.90	127	35	35	35	40	40	32	32	45	58	84
32	127.99	135	40	40	40	40	40	32	32	45	58	84
36	144.16	152	45	45	45	45	45	32	32	45	58	84
40	160.33	168	45	45	45	45	45	32	32	45	58	84
44	176.50	184	45	45	45	45	45	32	32	45	58	84
48	192.67	200	45	45	45	48	48	32	32	45	58	84
60	241.18		45	45	48	50	57	34	34	46	59	86
72	289.69		45	45	48	50	57	34	34	46	59	86
84	338.20		45	45	48	50	57	34	34	46	59	86
96	386.71		45	45	48	50	57	34	34	46	59	86
120	483.73		50	50	55	57	62	34	34	46	59	86

### XH

Number of grooves	Outside diameter (mm)	Flange diameter (mm)	Maximum bore - (mm)			System widths - (mm)			Pulley weight - (kg)		
			Standard belt width (code)			Standard belt width (code)			Standard belt width (code)		
			200	300	400	200	300	400	200	300	400
18	124.55	142	50	50	50	67	94	121	5.10	6.40	8.10
20	138.70	155	55	55	55	67	94	121	6.20	7.80	9.80
22	152.85	170	65	65	65	67	94	121	7.60	9.40	11.80
24	167.00	184	70	70	70	67	94	121	9.10	11.30	14.20
26	181.14	198	80	80	80	67	94	121	10.80	13.30	16.60
28	195.29	212	70	70	70	67	94	121	10.30	12.30	14.70
30	209.44	227	70	70	70	67	94	121	11.20	13.30	15.80
32	223.59	240	75	75	75	67	94	121	12.80	15.10	17.90
40	280.19	297	80	80	80	67	94	121	17.40	20.20	23.40
48	336.78		85	85	85	89	92	119	18.20	21.90	24.00
60	421.68		85	85	85	89	92	119	21.00	25.40	30.50
72	506.57		85	85	85	89	92	119	26.10	31.20	37.70
84	591.46		90	90	90	89	102	119	32.00	37.20	40.80
96	676.35		90	90	90	89	102	119	37.90	43.70	47.80
120	846.14		90	90	90	89	102	119	49.30	54.50	59.60

# PREFERRED PULLEY RANGES

Pulley weight - (kg)					Flange diameter (mm)	Outside diameter (mm)	Number of grooves
Standard belt width (code)							
075	100	150	200	300			
0.65	0.65	0.85	1.10		63	55.22	14
0.85	0.85	1.10	1.40	2.00	71	63.31	16
1.10	1.10	1.50	1.80	2.60	79	71.39	18
1.20	1.20	1.70	2.10	2.90	83	75.44	19
1.40	1.40	1.80	2.30	3.20	87	79.48	20
1.60	1.60	2.20	2.60	3.60	91	83.52	21
1.70	1.70	2.30	2.80	4.00	93	87.56	22
2.00	2.00	2.60	3.40	4.70	103	95.65	24
1.40	1.40	1.70	2.30	3.30	111	103.73	26
1.60	1.60	1.90	2.50	3.60	119	111.82	28
1.70	1.70	2.10	2.90	4.20	127	119.90	30
2.20	2.20	2.60	3.20	4.30	135	127.99	32
2.70	2.70	3.20	3.80	5.20	152	144.16	36
2.80	2.80	3.50	4.10	5.60	168	160.33	40
3.10	3.10	3.70	4.40	5.90	184	176.50	44
3.30	3.30	4.00	4.80	6.60	200	192.67	48
4.50	4.50	5.70	7.10	9.40		241.18	60
5.30	5.30	6.40	8.00	10.60		289.69	72
6.20	6.20	7.30	9.10	11.70		338.20	84
7.20	7.20	8.70	10.90	14.20		386.71	96
11.40	11.40	12.30	16.60	21.20		483.73	120

## XXH

Number of grooves	Outside diameter (mm)
18	178.87
20	199.09
22	219.29
24	239.50
26	259.72
30	300.14
34	340.57
40	401.20
48	482.07
60	603.33
72	727.66
90	909.57

Pulley references in italics are mainly "made-to-order" designs.