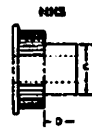
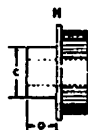
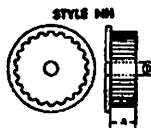


Timing Belt Pulleys

1/5" Pitch Timing Belt Pulleys

• Standard material is Nylon, Delrin and Glass filled Delrin, except those marked*.



PART NO.	GROOVES	P.D.	FLANGE O.D.	A	I.D.	STYLE	KEYWAY	HUB	
								DIA. C	PROJ. D
N6712	10	41/64	23/32	9/32	19/64	H		23/32	9/32
N5490-10	10	41/64	7/8	5/16	1/4	H	—	9/16"	1/4"
N6449	11	45/64	15/16	35/64	1/4	NH	has a	Key	Way
N6452	11	45/64	59/64	35/64	5/16	H	3/32 X 3/64	1/2"	5/32"
N6852	12	49/64	51/64	17/64	3/16	NH			
N6448	12	49/64	63/64	35/64	5/16	H	3/32 X 3/64	1/2"	5/32"
N6483	12	49/64	63/64	35/64	1/4	NH	1/16 X 1/32	—	—
N6497	12	49/64	15/16	17/32	3/8	NH	3/32 X 3/64	—	—
N5490-12*	12	49/64	59/64	5/16	1/4	H	—	9/16"	1/4"
N5489-12*	12	49/64	15/16	7/16	*	H	—	9/16"	1/4"
N6451	13	53/64	1-3/64	35/64	13/32	NH	3/32 X 3/64	—	—
N6455*	14	57/64	1-3/32	35/64	1/4	NH	1/16 X 3/64	—	—
N5490-14*	14	57/64	1-7/64	7/16	1/4	H	—	9/16"	1/4"
N6962*	14	57/64	1-1/4	9/32	5/16	H	—	1 1/64	.258
N5973*	15	15/16	1-1/32	5/16	1/4	H	—	5/8	1/8
N6460	15	61/64	1-3/16	35/64	1/2	H	—	1"	5/8"
N6974-2	16	1-1/64	1-1/4	5/16	3/8	H	—	13/16"	1/4"
N6974-1	16	1-1/64	1-1/4	5/16	7/16	H	—	13/16	1/4
N6939A*	16	1	1-15/64	17/32	1/4	NH	—	—	—
N6939B*	16	1	1-7/32	17/32	1/4	H	—	1	1/4
N6461	16	1	1-15/64	17/32	1/2	H	—	1"	5/8"
N6458	18	1-9/64	1-23/64	35/64	1/2	NH	1/16 X 1/32	—	—
N6459	18	1-9/64	1-23/64	17/32	1/2	H	—	63/64	19/64"
N6463	19	1-13/64	1-7/16	35/64	1/2	H	—	1"	5/8"
N6456	20	1-17/64	1-1/2	35/64	1/2	NHS	—	1"	5/8"
N6465	20	1-17/64	1-1/2	35/64	1/4	NH	1/16 X 1/32	—	—
N6498	20	1-17/64	1-7/16	17/32	3/8	NH	3/32 X 3/64	—	—
N6711*	20	1-17/64	1-23/64	13/32	15/64	NH	—	—	—
N1010-22	22	1-13/32	1-5/8	7/16	5/16	H	—	9/16"	5/16"
N6454	23	1-15/32	1-11/16	35/64	1/4	NH	1/16 X 1/32	—	—
N6513	23	1-15/32	1-11/16	35/64	5/16	NHS	—	1/2"	5/32"
N6465	23	1-15/32	1-11/16	35/64	1/2	H	—	1"	5/8"
N6462	24	1-17/32	1-3/4	35/64	1/2	NHS	—	1"	5/8"
N5485-24	24	1-17/32	1-9/16	5/16	1/4	H	—	9/16"	1/4"
N6708	28	1-23/32	1-57/64	13/32	3/4	NH	—	—	—
N6464	28	1-3/4	31/32	17/32	1/2	H	—	31/32	5/8"
N1241*	30	1-29/32	1-61/64	15/64	1/2	NH	3/32 X 3/64	—	—
N1208	35	2-13/64	2-9/32	9/32	23/64	NH	—	—	—
N1177*	40	2-35/64	2-25/32	35/64	31/64	H	3/32 X 3/64	15/16"	3/16"
N1176*	42	2-43/64	2-29/32	35/64	5/16	NHS	3/32 X 3/64	1/2"	3/16"
N1176*	48	3-1/16	3-9/32	19/32	1/2	NH	3/32 X 3/64	—	—

*Available in Glass Filled Nylon only.

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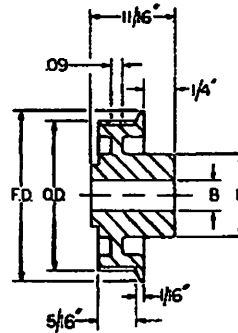
Timing Belts, Pulleys

.008" Mini Pitch

Posi-Drive Lexan® Timing Belt Pulleys

For Belts up to 1/4" Wide

Single Flange on Hub Side						
Part Number	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)
10T-0800-SF	10	.235"	.255"	.42"	3/32"	7/16"
11T-0800-SF	11	.260"	.280"	.45"	3/32"	7/16"
12T-0800-SF	12	.286"	.306"	.47"	3/32"	7/16"
14T-0800-SF	14	.337"	.357"	.53"	1/8"	7/16"
15T-0800-SF	15	.362"	.382"	.55"	1/8"	7/16"
16T-0800-SF	16	.387"	.407"	.58"	1/8"	7/16"
18T-0800-SF	18	.438"	.458"	.63"	3/16"	1/2"
20T-0800-SF	20	.489"	.509"	.68"	3/16"	1/2"
21T-0800-SF	21	.515"	.535"	.70"	3/16"	1/2"
22T-0800-SF	22	.540"	.560"	.73"	3/16"	1/2"
24T-0800-SF	24	.591"	.611"	.78"	3/16"	1/2"
26T-0800-SF	26	.642"	.662"	.83"	1/4"	11/16"
28T-0800-SF	28	.693"	.713"	.88"	1/4"	11/16"
30T-0800-SF	30	.744"	.764"	.93"	1/4"	11/16"
32T-0800-SF	32	.795"	.815"	.98"	1/4"	11/16"
36T-0800-SF	36	.897"	.917"	1.09"	1/4"	11/16"
40T-0800-SF	40	.999"	1.019"	1.19"	1/4"	11/16"
42T-0800-SF	42	1.050"	1.070"	1.24"	1/4"	11/16"
44T-0800-SF	44	1.100"	1.120"	1.29"	1/4"	11/16"
48T-0800-SF	48	1.202"	1.222"	1.39"	1/4"	11/16"
50T-0800-SF	50	1.253"	1.273"	1.44"	1/4"	11/16"
60T-0800-SF	60	1.508"	1.528"	1.70"	1/4"	11/16"
65T-0800-SF	65	1.635"	1.655"	1.82"	5/16"	11/16"
72T-0800-SF	72	1.813"	1.833"	2.00"	5/16"	11/16"
80T-0800-SF	80	2.017"	2.037"	2.21"	5/16"	11/16"
90T-0800-SF	90	2.272"	2.292"	2.46"	5/16"	11/16"
100T-0800-SF	100	2.526"	2.546"	2.71"	5/16"	11/16"
110T-0800-SF	110	2.781"	2.801"	2.97"	5/16"	11/16"
120T-0800-SF	120	3.036"	3.056"	3.22"	5/16"	11/16"
130T-0800-SF	130	3.290"	3.310"	3.48"	5/16"	11/16"



MATERIAL: Glass filled LEXAN Gold Color (Rated 94 V-0)

One or Two set screws are optional.

EXAMPLES OF SPECIALS:

- a—Bore: "D" shaped, key slots, square or spline.
- b—Face widths other than standard.
- c—Hubless or hub diameters other than standard.
- d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.
- e—Non-standard bores including metric bores are available upon request.

Nylomatic

Fallsington, Pennsylvania

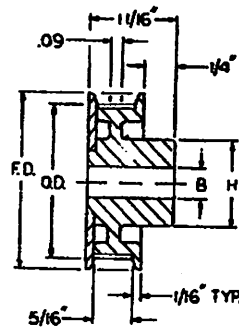
Timing Belts, Pulleys

.008" Mini Pitch

Posi-Drive Lexan® Timing Belt Pulleys

For Belts up to 1/4" Wide

Double Flange						
Part Number	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)
10T-0800-DF	10	.235"	.255"	.42"	3/32"	7/16"
11T-0800-DF	11	.260"	.280"	.45"	3/32"	7/16"
12T-0800-DF	12	.286"	.306"	.47"	3/32"	7/16"
14T-0800-DF	14	.337"	.357"	.53"	1/8"	7/16"
15T-0800-DF	15	.362"	.382"	.55"	1/8"	7/16"
16T-0800-DF	16	.387"	.407"	.58"	1/8"	7/16"
18T-0800-DF	18	.438"	.458"	.63"	3/16"	1/2"
20T-0800-DF	20	.489"	.509"	.68"	3/16"	1/2"
21T-0800-DF	21	.515"	.535"	.70"	3/16"	1/2"
22T-0800-DF	22	.540"	.560"	.73"	3/16"	1/2"
24T-0800-DF	24	.591"	.611"	.78"	3/16"	1/2"
26T-0800-DF	26	.642"	.662"	.83"	1/4"	11/16"
28T-0800-DF	28	.693"	.713"	.88"	1/4"	11/16"
30T-0800-DF	30	.744"	.764"	.93"	1/4"	11/16"
32T-0800-DF	32	.795"	.815"	.98"	1/4"	11/16"
36T-0800-DF	36	.897"	.917"	1.09"	1/4"	11/16"
40T-0800-DF	40	.999"	1.019"	1.19"	1/4"	11/16"
42T-0800-DF	42	1.050"	1.070"	1.24"	1/4"	11/16"
44T-0800-DF	44	1.100"	1.120"	1.29"	1/4"	11/16"
48T-0800-DF	48	1.202"	1.222"	1.39"	1/4"	11/16"
50T-0800-DF	50	1.253"	1.273"	1.44"	1/4"	11/16"
60T-0800-DF	60	1.508"	1.528"	1.70"	1/4"	11/16"
65T-0800-DF	65	1.635"	1.655"	1.82"	5/16"	11/16"
72T-0800-DF	72	1.813"	1.833"	2.00"	5/16"	11/16"
80T-0800-DF	80	2.017"	2.037"	2.21"	5/16"	11/16"
90T-0800-DF	90	2.272"	2.292"	2.46"	5/16"	11/16"
100T-0800-DF	100	2.526"	2.546"	2.71"	5/16"	11/16"
110T-0800-DF	110	2.781"	2.801"	2.97"	5/16"	11/16"
120T-0800-DF	120	3.036"	3.056"	3.22"	5/16"	11/16"
130T-0800-DF	130	3.290"	3.310"	3.48"	5/16"	11/16"



MATERIAL: Glass filled LEXAN Gold Color (Rated 94 V-0)
One or Two set screws are optional.

EXAMPLES OF SPECIALS:

- a—Bores: "D" shaped, key slots, square or spline.
- b—Face widths other than standard.
- c—Hubless or hub diameters other than standard.
- d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.
- e—Non-standard bores including metric bores are available upon request.

Nylomatic

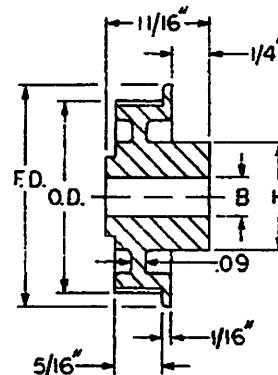
Timing Belts, Pulleys

.0816" Pitch "40 DP"

Posi-Drive Delrin® Timing Belt Pulleys

For Belts up to 1/4" Wide

Single Flange on Hub Side						
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Diam. (H)
10M-SF	10	.246"	.260"	.43	3/32"	7/16"
11M-SF	11	.272"	.286"	.46"	3/32"	7/16"
12M-SF	12	.296"	.312"	.49"	3/32"	7/16"
14M-SF	14	.350"	.364"	.54"	1/8"	7/16"
15M-SF	15	.376"	.390"	.57"	1/8"	7/16"
18M-SF	18	.454"	.468"	.65"	3/16"	1/2"
19M-SF	19	.480"	.494"	.68"	3/16"	1/2"
20M-SF	20	.506"	.520"	.70"	3/16"	1/2"
21M-SF	21	.531"	.546"	.74"	3/16"	1/2"
24M-SF	24	.610"	.624"	.80"	3/16"	1/2"
25M-SF	25	.636"	.650"	.84"	1/4"	1/2"
28M-SF	28	.714"	.728"	.91"	1/4"	1/2"
30M-SF	30	.766"	.780"	.96"	1/4"	1/2"
32M-SF	32	.818"	.832"	1.01"	1/4"	1/2"
34M-SF	34	.870"	.884"	1.06"	1/4"	11/16"
36M-SF	36	.922"	.936"	1.11"	1/4"	11/16"
38M-SF	38	.974"	.988"	1.16"	1/4"	11/16"
40M-SF	40	1.026"	1.040"	1.22"	1/4"	11/16"
42M-SF	42	1.078"	1.092"	1.27"	1/4"	11/16"
44M-SF	44	1.130"	1.144"	1.32"	1/4"	11/16"
46M-SF	46	1.182"	1.196"	1.37"	1/4"	11/16"
48M-SF	48	1.234"	1.248"	1.43"	1/4"	11/16"
50M-SF	50	1.286"	1.300"	1.48"	1/4"	11/16"
51M-SF	51	1.312"	1.326"	1.50"	1/4"	11/16"
54M-SF	54	1.390"	1.404"	1.58"	1/4"	11/16"
60M-SF	60	1.546"	1.560"	1.73"	1/4"	11/16"
70M-SF	70	1.806"	1.820"	2.00"	1/4"	11/16"
72M-SF	72	1.858"	1.872"	2.04"	5/16"	11/16"
75M-SF	75	1.936"	1.950"	2.13"	5/16"	11/16"
80M-SF	80	2.066"	2.080"	2.26"	5/16"	11/16"
84M-SF	84	2.170"	2.184"	2.36"	5/16"	11/16"
90M-SF	90	2.326"	2.340"	2.52"	5/16"	11/16"
96M-SF	96	2.482"	2.496"	2.67"	5/16"	11/16"
97M-SF	97	2.508"	2.522"	2.71"	5/16"	11/16"
98M-SF	98	2.534"	2.548"	2.72"	5/16"	11/16"
99M-SF	99	2.560"	2.574"	2.77"	5/16"	11/16"
100M-SF	100	2.586"	2.600"	2.78"	5/16"	11/16"
102M-SF	102	2.638"	2.652"	2.83"	5/16"	11/16"
110M-SF	110	2.846"	2.860"	3.04"	5/16"	11/16"
120M-SF	120	3.106"	3.120"	3.37"	5/16"	11/16"



MATERIAL: GREY DELRIN

One or Two set screws are optional.

EXAMPLES OF SPECIALS:

- a—Bores: "D" shaped, key slots, square or spline.
- b—Face widths other than standard.
- c—Hubless or hub diameters other than standard.
- d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.
- e—Non-standard bores including metric bores are available upon request.

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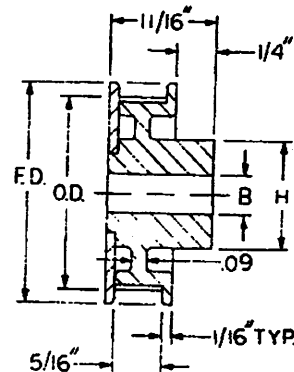
Timing Belts, Pulleys

.0816" Pitch "40 DP"

Posi-Drive Delrin® Timing Belt Pulleys

For Belts up to 1/4" Wide

Double Flange						
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Diam. (H)
10M-DF	10	.246"	.260"	.43	3/32"	7/16"
11M-DF	11	.272"	.286"	.46"	3/32"	7/16"
12M-DF	12	.298"	.312"	.49"	3/32"	7/16"
14M-DF	14	.350"	.364"	.54"	1/8"	7/16"
15M-DF	15	.376"	.390"	.57"	1/8"	7/16"
18M-DF	18	.454"	.468"	.65"	3/16"	1 1/2"
19M-DF	19	.480"	.494"	.68"	3/16"	1 1/2"
20M-DF	20	.506"	.520"	.70"	3/16"	1 1/2"
21M-DF	21	.531"	.546"	.74"	3/16"	1 1/2"
24M-DF	24	.610"	.624"	.80"	3/16"	1 1/2"
25M-DF	25	.636"	.650"	.84"	1/4"	1 1/2"
28M-DF	28	.714"	.728"	.91"	1/4"	1 1/2"
30M-DF	30	.766"	.780"	.96"	1/4"	1 1/2"
32M-DF	32	.818"	.832"	1.01"	1/4"	1 1/2"
34M-DF	34	.870"	.884"	1.06"	1/4"	1 1/16"
36M-DF	36	.922"	.936"	1.11"	1/4"	1 1/16"
38M-DF	38	.974"	.988"	1.16"	1/4"	1 1/16"
40M-DF	40	1.026"	1.040"	1.22"	1/4"	1 1/16"
42M-DF	42	1.078"	1.092"	1.27"	1/4"	1 1/16"
44M-DF	44	1.130"	1.144"	1.32"	1/4"	1 1/16"
46M-DF	46	1.182"	1.196"	1.37"	1/4"	1 1/16"
48M-DF	48	1.234"	1.248"	1.43"	1/4"	1 1/16"
50M-DF	50	1.286"	1.300"	1.48"	1/4"	1 1/16"
51M-DF	51	1.312"	1.326"	1.50"	1/4"	1 1/16"
54M-DF	54	1.390"	1.404"	1.58"	1/4"	1 1/16"
60M-DF	60	1.546"	1.560"	1.73"	1/4"	1 1/16"
70M-DF	70	1.806"	1.820"	2.00"	1/4"	1 1/16"
72M-DF	72	1.858"	1.872"	2.04"	5/16"	1 1/16"
75M-DF	75	1.936"	1.950"	2.13"	5/16"	1 1/16"
80M-DF	80	2.066"	2.080"	2.26"	5/16"	1 1/16"
84M-DF	84	2.170"	2.184"	2.36"	5/16"	1 1/16"
90M-DF	90	2.326"	2.340"	2.52"	5/16"	1 1/16"
96M-DF	96	2.482"	2.496"	2.67"	5/16"	1 1/16"
97M-DF	97	2.508"	2.522"	2.71"	5/16"	1 1/16"
98M-DF	98	2.534"	2.548"	2.72"	5/16"	1 1/16"
99M-DF	99	2.560"	2.574"	2.77"	5/16"	1 1/16"
100M-DF	100	2.586"	2.600"	2.78"	5/16"	1 1/16"
102M-DF	102	2.638"	2.652"	2.83"	5/16"	1 1/16"
110M-DF	110	2.846"	2.860"	3.04"	5/16"	1 1/16"
120M-DF	120	3.106"	3.120"	3.37"	5/16"	1 1/16"



MATERIAL: GREY DELRIN

One or Two set screws are optional.

EXAMPLES OF SPECIALS:

- a—Bores: "D" shaped, key slots, square or spline.
- b—Face widths other than standard.
- c—Hubless or hub diameters other than standard.
- d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.
- e—Non-standard bores including metric bores are available upon request.

Nylomatic

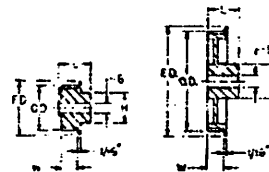
Timing Belts, Pulleys

1/5" Pitch (XL)

Lexan® Timing Belt Pulleys

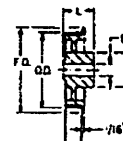
For Belts up to 3/8" Wide

Single Flange on Hub Side									
Part No.	Number of Teeth	Type	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Dimensions in Inches		
							W	L	H
10XL037-SF	10	SSF	.617"	.637"	.87"	3/16"	7/16"	13/16"	11/16"
11XL037-SF	11	SSF	.680"	.700"	.93"	3/16"	7/16"	13/16"	11/16"
12XL037-SF	12	SSF	.744"	.764"	.99"	3/16"	7/16"	13/16"	11/16"
13XL037-SF	13	SSF	.808"	.828"	1.06"	3/16"	7/16"	13/16"	11/16"
14XL037-SF	14	SSF	.871"	.891"	1.12"	1/4"	7/16"	13/16"	3/4"
15XL037-SF	15	SSF	.935"	.955"	1.19"	1/4"	7/16"	13/16"	3/4"
16XL037-SF	16	SSF	.999"	1.019"	1.24"	1/4"	7/16"	13/16"	3/4"
17XL037-SF	17	SSF	1.062"	1.082"	1.31"	1/4"	7/16"	13/16"	3/4"
18XL037-SF	18	SSF	1.126"	1.146"	1.38"	1/4"	7/16"	13/16"	3/4"
19XL037-SF	19	CSF	1.190"	1.210"	1.44"	1/4"	7/16"	13/16"	3/4"
20XL037-SF	20	CSF	1.253"	1.273"	1.51"	1/4"	7/16"	13/16"	7/8"
21XL037-SF	21	CSF	1.317"	1.337"	1.57"	1/4"	7/16"	13/16"	7/8"
22XL037-SF	22	CSF	1.381"	1.401"	1.63"	1/4"	7/16"	13/16"	7/8"
23XL037-SF	23	CSF	1.444"	1.464"	1.69"	1/4"	7/16"	13/16"	7/8"
24XL037-SF	24	CSF	1.508"	1.528"	1.76"	1/4"	7/16"	13/16"	7/8"
25XL037-SF	25	CSF	1.572"	1.592"	1.82"	1/4"	7/16"	13/16"	7/8"
26XL037-SF	26	CSF	1.635"	1.655"	1.89"	1/4"	7/16"	13/16"	7/8"
27XL037-SF	27	CSF	1.699"	1.719"	1.95"	1/4"	7/16"	13/16"	7/8"
28XL037-SF	28	CSF	1.763"	1.783"	2.02"	1/4"	7/16"	13/16"	7/8"
29XL037-SF	29	CSF	1.827"	1.846"	2.08"	1/4"	7/16"	13/16"	7/8"
30XL037-SF	30	CSF	1.890"	1.910"	2.14"	5/16"	7/16"	13/16"	7/8"
31XL037-SF	31	CSF	1.954"	1.973"	2.20"	5/16"	7/16"	13/16"	7/8"
32XL037-SF	32	CSF	2.017"	2.037"	2.27"	5/16"	7/16"	13/16"	7/8"
34XL037-SF	34	CSF	2.145"	2.165"	2.40"	5/16"	7/16"	13/16"	7/8"
35XL037-SF	35	CSF	2.209"	2.228"	2.46"	5/16"	7/16"	13/16"	7/8"
36XL037-SF	36	CSF	2.272"	2.292"	2.53"	5/16"	7/16"	13/16"	7/8"
37XL037-SF	37	CSF	2.336"	2.355"	2.59"	5/16"	7/16"	13/16"	7/8"
39XL037-SF	39	CSF	2.462"	2.482"	2.71"	5/16"	7/16"	13/16"	7/8"
40XL037-SF	40	CSF	2.526"	2.546"	2.78"	5/16"	7/16"	13/16"	7/8"
42XL037-SF	42	CSF	2.654"	2.674"	2.92"	5/16"	7/16"	13/16"	7/8"
44XL037-SF	44	CSF	2.781"	2.801"	3.04"	5/16"	7/16"	13/16"	7/8"
48XL037-SF	48	CSF	3.038"	3.056"	3.29"	5/16"	7/16"	13/16"	7/8"
58XL037-SF	58	CSF	3.672"	3.692"	3.92"	3/8"	7/16"	13/16"	1"
60XL037-NF	60	CNF	3.800"	3.820"	None	3/8"	1/2"	7/8"	1"
72XL037-NF	72	CNF	4.584"	4.584"	None	3/8"	1/2"	7/8"	1"
78XL037-SF	78	CSF	4.946"	4.966"	5.19"	3/8"	1/2"	31/32"	1"

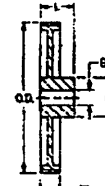


Type SSF

Type CSF
19XL-30XL



Type CSF
31XL-58XL



Type CNF

MATERIAL: Polycarbonate LEXAN with fiberglass reinforcement, 94 V-O (UL Rated)
All flanges 1/16" thick, except 78XL which is .085".

One or Two set screws are optional.

EXAMPLES OF SPECIALS:

a—Bores: "D" shaped, key slots, square or spline.

b—Face widths other than standard.

c—Hubless or hub diameters other than standard.

d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.

e—Non-standard bores including metric bores are available upon request.

Nylomatic

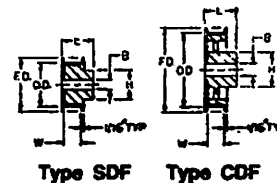
Timing Belts, Pulleys

1/5" Pitch (XL)

Lexan® Timing Belt Pulleys

For Belts up to 3/8" Wide

Double Flange									
Part No.	Number of Teeth	Type	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Dimensions in Inches		
							W	L	H
10XL037-DF	10	SDF	.617"	.637"	.87"	3/16"	7/16"	13/16"	11/16"
11XL037-DF	11	SDF	.680"	.700"	.93"	3/16"	7/16"	13/16"	11/16"
12XL037-DF	12	SDF	.744"	.764"	.99"	3/16"	7/16"	13/16"	11/16"
13XL037-DF	13	SDF	.808"	.828"	1.06"	3/16"	7/16"	13/16"	11/16"
14XL037-DF	14	SDF	.871"	.891"	1.12"	1/4"	7/16"	13/16"	3/4"
15XL037-DF	15	SDF	.935"	.955"	1.19"	1/4"	7/16"	13/16"	3/4"
16XL037-DF	16	SDF	.999"	1.019"	1.24"	1/4"	7/16"	13/16"	3/4"
17XL037-DF	17	SDF	1.062"	1.082"	1.31"	1/4"	7/16"	13/16"	3/4"
18XL037-DF	18	SDF	1.126"	1.146"	1.38"	1/4"	7/16"	13/16"	3/4"
19XL037-DF	19	CDF	1.190"	1.210"	1.44"	1/4"	7/16"	13/16"	3/4"
20XL037-DF	20	CDF	1.253"	1.273"	1.51"	1/4"	7/16"	13/16"	7/8"
21XL037-DF	21	CDF	1.317"	1.337"	1.57"	1/4"	7/16"	13/16"	7/8"
22XL037-DF	22	CDF	1.381"	1.401"	1.63"	1/4"	7/16"	13/16"	7/8"
23XL037-DF	23	CDF	1.444"	1.464"	1.69"	1/4"	7/16"	13/16"	7/8"
24XL037-DF	24	CDF	1.508"	1.528"	1.76"	1/4"	7/16"	13/16"	7/8"
25XL037-DF	25	CDF	1.572"	1.592"	1.82"	1/4"	7/16"	13/16"	7/8"
26XL037-DF	26	CDF	1.635"	1.655"	1.89"	1/4"	7/16"	13/16"	7/8"
27XL037-DF	27	CDF	1.699"	1.719"	1.95"	1/4"	7/16"	13/16"	7/8"
28XL037-DF	28	CDF	1.763"	1.783"	2.02"	1/4"	7/16"	13/16"	7/8"
29XL037-DF	29	CDF	1.827"	1.846"	2.08"	1/4"	7/16"	13/16"	7/8"
30XL037-DF	30	CDF	1.890"	1.910"	2.14"	5/16"	7/16"	13/16"	7/8"
31XL037-DF	31	CDF	1.954"	1.973"	2.20"	5/16"	7/16"	7/8"	7/8"
32XL037-DF	32	CDF	2.017"	2.037"	2.27"	5/16"	7/16"	7/8"	7/8"
34XL037-DF	34	CDF	2.145"	2.165"	2.40"	5/16"	7/16"	7/8"	7/8"
35XL037-DF	35	CDF	2.209"	2.228"	2.46"	5/16"	7/16"	7/8"	7/8"
36XL037-DF	36	CDF	2.272"	2.292"	2.53"	5/16"	7/16"	7/8"	7/8"
37XL037-DF	37	CDF	2.336"	2.355"	2.59"	5/16"	7/16"	7/8"	7/8"
39XL037-DF	39	CDF	2.462"	2.482"	2.71"	5/16"	7/16"	7/8"	7/8"
40XL037-DF	40	CDF	2.526"	2.546"	2.78"	5/16"	7/16"	7/8"	7/8"
42XL037-DF	42	CDF	2.654"	2.674"	2.92"	5/16"	7/16"	7/8"	7/8"
44XL037-DF	44	CDF	2.781"	2.801"	3.04"	5/16"	7/16"	7/8"	7/8"
48XL037-DF	48	CDF	3.036"	3.056"	3.29"	5/16"	7/16"	7/8"	7/8"



MATERIAL: Polycarbonate LEXAN with fiberglass reinforcement, 94 V-O (UL Rated)
All flanges 1/16" thick, except 78XL which is .085".
One or Two set screws are optional.

EXAMPLES OF SPECIALS:

- a—Bores: "D" shaped, key slots, square or spline.
- b—Face widths other than standard.
- c—Hubless or hub diameters other than standard.
- d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.
- e—Non-standard bores including metric bores are available upon request.

Nylomatic

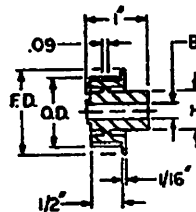
Timing Belts, Pulleys

1/5" Pitch (XL)

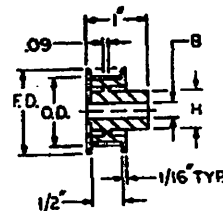
Delrin® Timing Belt Pulleys

For Belts up to 3/8" Wide

Single Flange on Hub Side						
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)
10XL-SF	10	.817"	.637"	.87"	3/16"	1/2"
11XL-SF	11	.880"	.700"	.93"	3/16"	1/2"
12XL-SF	12	.744"	.764"	.99"	3/16"	1/2"
14XL-SF	14	.871"	.891"	1.12"	1/4"	1/2"
15XL-SF	15	.935"	.955"	1.19"	1/4"	1/2"
16XL-SF	16	.999"	1.019"	1.25"	1/4"	1/2"
18XL-SF	18	1.126"	1.146"	1.38"	1/4"	5/8"
20XL-SF	20	1.253"	1.273"	1.51"	1/4"	5/8"
21XL-SF	21	1.317"	1.337"	1.57"	1/4"	5/8"
22XL-SF	22	1.381"	1.401"	1.63"	1/4"	5/8"
24XL-SF	24	1.508"	1.528"	1.76"	1/4"	5/8"
28XL-SF	28	1.763"	1.783"	2.02"	1/4"	5/8"
30XL-SF	30	1.890"	1.910"	2.14"	5/16"	11/16"
32XL-SF	32	2.017"	2.037"	2.27"	5/16"	11/16"
36XL-SF	36	2.272"	2.292"	2.53"	5/16"	11/16"
40XL-SF	40	2.526"	2.546"	2.78"	5/16"	11/16"
42XL-SF	42	2.654"	2.674"	2.91"	5/16"	11/16"
44XL-SF	44	2.781"	2.801"	3.04"	5/16"	11/16"
48XL-SF	48	3.036"	3.056"	3.29"	5/16"	11/16"



Double Flange						
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)
10XL-DF	10	.817"	.637"	.87"	3/16"	1/2"
11XL-DF	11	.880"	.700"	.93"	3/16"	1/2"
12XL-DF	12	.744"	.764"	.99"	3/16"	1/2"
14XL-DF	14	.871"	.891"	1.12"	1/4"	1/2"
15XL-DF	15	.935"	.955"	1.19"	1/4"	1/2"
16XL-DF	16	.999"	1.019"	1.25"	1/4"	1/2"
18XL-DF	18	1.126"	1.146"	1.38"	1/4"	5/8"
20XL-DF	20	1.253"	1.273"	1.51"	1/4"	5/8"
21XL-DF	21	1.317"	1.337"	1.57"	1/4"	5/8"
22XL-DF	22	1.381"	1.401"	1.63"	1/4"	5/8"
24XL-DF	24	1.508"	1.528"	1.76"	1/4"	5/8"
28XL-DF	28	1.763"	1.783"	2.02"	1/4"	5/8"
30XL-DF	30	1.890"	1.910"	2.14"	5/16"	11/16"
32XL-DF	32	2.017"	2.037"	2.27"	5/16"	11/16"
36XL-DF	36	2.272"	2.292"	2.53"	5/16"	11/16"
40XL-DF	40	2.526"	2.546"	2.78"	5/16"	11/16"
42XL-DF	42	2.654"	2.674"	2.91"	5/16"	11/16"
44XL-DF	44	2.781"	2.801"	3.04"	5/16"	11/16"
48XL-DF	48	3.036"	3.056"	3.29"	5/16"	11/16"



MATERIAL: GREY DELRIN

One or Two set screws are optional

EXAMPLES OF SPECIALS:

- a—Bore: "D" shaped, key slots, square or spline.
- b—Face widths other than standard.
- c—Hubless or hub diameters other than standard.
- d—Aluminum, brass, or stainless steel inserts thru bore with pulley overmolded.
- e—Non-standard bores including metric bores are available upon request.

Nylomatic

Timing Belts, Pulleys

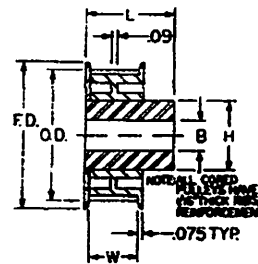
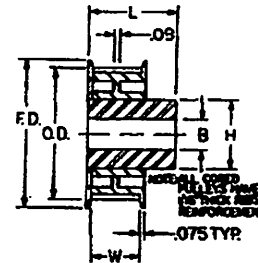
3/8" Pitch (L)

Lexan® Timing Belt Pulleys

For Belts 1/2" and 3/4" Wide

Single Flange (on Hub Side)									
Part No.	No. of Teeth	For Belt Width	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Dimensions		
							W	L	H
10L050-SF	10	1/2"	1.164"	1.194"	1.44"	3/8"	9/16"	1.21"	7/8"
10L075-SF	10	3/4"	1.164"	1.194"	1.44"	3/8"	13/16"	1.46"	7/8"
12L050-SF	12	1/2"	1.402"	1.432"	1.69"	3/8"	9/16"	1.21"	7/8"
12L075-SF	12	3/4"	1.402"	1.432"	1.69"	3/8"	13/16"	1.46"	7/8"
18L050-SF	18	1/2"	1.880"	1.910"	2.12"	1/2"	9/16"	1.21"	1-1/8"
18L075-SF	18	3/4"	1.880"	1.910"	2.12"	1/2"	13/16"	1.46"	1-1/8"
18L050-SF	18	1/2"	2.119"	2.149"	2.37"	1/2"	9/16"	1.21"	1-1/8"
18L075-SF	18	3/4"	2.119"	2.149"	2.37"	1/2"	13/16"	1.46"	1-1/8"
20L050-SF	20	1/2"	2.357"	2.387"	2.62"	1/2"	9/16"	1.21"	1-1/8"
20L075-SF	20	3/4"	2.357"	2.387"	2.62"	1/2"	13/16"	1.46"	1-1/8"
24L050-SF	24	1/2"	2.835"	2.865"	3.12"	1/2"	9/16"	1.21"	1-1/8"
24L075-SF	24	3/4"	2.835"	2.865"	3.12"	1/2"	13/16"	1.46"	1-1/8"
36L050-SF	36	1/2"	4.267"	4.297"	4.53"	1/2"	9/16"	1.21"	1-1/8"
36L075-SF	36	3/4"	4.267"	4.297"	4.53"	1/2"	13/16"	1.46"	1-1/8"
40L050-SF	40	1/2"	4.745"	4.775"	5.00"	1/2"	9/16"	1.21"	1-1/8"
40L075-SF	40	3/4"	4.745"	4.775"	5.00"	1/2"	13/16"	1.46"	1-1/8"

Double Flange									
Part No.	No. of Teeth	For Belt Width	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Dimensions		
							W	L	H
10L050-DF	10	1/2"	1.164"	1.194"	1.44"	3/8"	9/16"	1.21"	7/8"
10L075-DF	10	3/4"	1.164"	1.194"	1.44"	3/8"	13/16"	1.46"	7/8"
12L050-DF	12	1/2"	1.402"	1.432"	1.69"	3/8"	9/16"	1.21"	7/8"
12L075-DF	12	3/4"	1.402"	1.432"	1.69"	3/8"	13/16"	1.46"	7/8"
18L050-DF	18	1/2"	1.880"	1.910"	2.12"	1/2"	9/16"	1.21"	1-1/8"
18L075-DF	18	3/4"	1.880"	1.910"	2.12"	1/2"	13/16"	1.46"	1-1/8"
18L050-DF	18	1/2"	2.119"	2.149"	2.37"	1/2"	9/16"	1.21"	1-1/8"
18L075-DF	18	3/4"	2.119"	2.149"	2.37"	1/2"	13/16"	1.46"	1-1/8"
20L050-DF	20	1/2"	2.357"	2.387"	2.62"	1/2"	9/16"	1.21"	1-1/8"
20L075-DF	20	3/4"	2.357"	2.387"	2.62"	1/2"	13/16"	1.46"	1-1/8"
24L050-DF	24	1/2"	2.835"	2.865"	3.12"	1/2"	9/16"	1.21"	1-1/8"
24L075-DF	24	3/4"	2.835"	2.865"	3.12"	1/2"	13/16"	1.46"	1-1/8"
36L050-DF	36	1/2"	4.267"	4.297"	4.53"	1/2"	9/16"	1.21"	1-1/8"
36L075-DF	36	3/4"	4.267"	4.297"	4.53"	1/2"	13/16"	1.46"	1-1/8"
40L050-DF	40	1/2"	4.745"	4.775"	5.00"	1/2"	9/16"	1.21"	1-1/8"
40L075-DF	40	3/4"	4.745"	4.775"	5.00"	1/2"	13/16"	1.46"	1-1/8"



MATERIAL: Glass filled Lexan, gold color (rated 94 V-0).

Aluminum hub-insert is standard.

One or Two set screws are optional.

EXAMPLES OF SPECIALS:

a—Bore: "D" shaped, key slots, square or spline.

b—Face widths other than standard.

c—Hubless or hub diameters other than standard.

d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.

e—Non-standard bores including metric bores are available upon request.

Nylomatic

Timing Belts, Pulleys

3mm Pitch HTD

Metric Lexan® Timing Belt Pulleys

For Belts up to 9mm Wide

Single Flange on Hub Side							
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)	Fig. No.
17HTD3-SF	17	15.4	16.2	22	4	17	1
18HTD3-SF	18	16.4	17.2	24	4	17	1
19HTD3-SF	19	17.4	18.2	24	4	17	1
20HTD3-SF	20	18.3	19.1	24	4	17	1
22HTD3-SF	22	20.2	21.0	27	4	17	1
25HTD3-SF	25	23.1	23.9	30	6	19	1
28HTD3-SF	28	26.0	26.8	32	6	19	1
32HTD3-SF	32	29.8	30.6	32	6	19	1
36HTD3-SF	36	33.6	34.4	40	6	22	1
40HTD3-SF	40	37.4	38.2	45	6	22	1
48HTD3-SF	48	45.0	45.8	51	6	22	1
60HTD3-SF	60	56.5	57.3	63	8	22	2
72HTD3-SF	72	68.0	68.8	74	8	22	2
80HTD3-SF	80	75.6	76.4	84	8	22	2

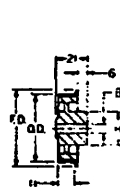


Fig. 1

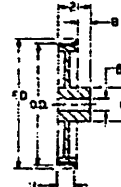


Fig. 2

Double Flange							
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)	Fig. No.
17HTD3-DF	17	15.4	16.2	22	4	17	1
18HTD3-DF	18	16.4	17.2	24	4	17	1
19HTD3-DF	19	17.4	18.2	24	4	17	1
20HTD3-DF	20	18.3	19.1	24	4	17	1
22HTD3-DF	22	20.2	21.0	27	4	17	1
25HTD3-DF	25	23.1	23.9	30	6	19	1
28HTD3-DF	28	26.0	26.8	32	6	19	1
32HTD3-DF	32	29.8	30.6	32	6	19	1
36HTD3-DF	36	33.6	34.4	40	6	22	1
40HTD3-DF	40	37.4	38.2	45	6	22	1
48HTD3-DF	48	45.0	45.8	51	6	22	1
60HTD3-DF	60	56.5	57.3	63	8	22	2
72HTD3-DF	72	68.0	68.8	74	8	22	2
80HTD3-DF	80	75.6	76.4	84	8	22	2

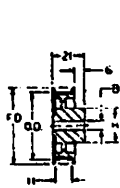


Fig. 1

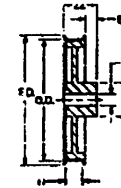


Fig. 2

All dimensions above are millimeters

MATERIAL: Glass filled Lexan, gold color (rated 94 V-0).

One or Two set screws are optional

Note: Pulleys under 32 teeth do not have webs.

EXAMPLES OF SPECIALS:

a—Bore: "D" shaped, key slots, square or spline.

b—Face widths other than standard.

c—Hubless or hub diameters other than standard.

d—Aluminum, brass, or stainless steel inserts thru bore with pulley over-molded.

Diameter		Bore Tolerance
Over	To	
0	3	.000, + .025
3	6	.000, + .030
6	10	.000, + .036
10	18	.000, + .043

Nylomatic

Timing Belts, Pulleys

5mm Pitch HTD

Metric Lexan® Timing Belt Pulleys

For Belts up to 9mm Wide

Single Flange on Hub Side							
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)	Fig. No.
11HTD5-SF	11	16.4	17.5	22	4	17	1
12HTD5-SF	12	18.0	19.1	24	4	17	1
13HTD5-SF	13	19.6	20.7	25	4	17	1
14HTD5-SF	14	21.1	22.2	27	4	17	1
15HTD5-SF	15	22.7	23.8	30	6	19	1
16HTD5-SF	16	24.3	25.4	30	6	19	1
17HTD5-SF	17	25.9	27.0	32	6	19	1
18HTD5-SF	18	27.5	28.6	33	6	19	1
19HTD5-SF	19	29.1	30.2	35	6	19	1
20HTD5-SF	20	30.7	31.8	37	6	19	1
22HTD5-SF	22	33.9	35.0	40	6	22	1
25HTD5-SF	25	38.7	39.8	45	6	22	1
28HTD5-SF	28	43.4	44.5	50	6	22	1
29HTD5-SF	29	45.0	46.1	51	6	22	1
30HTD5-SF	30	46.6	47.7	53	6	22	1
40HTD5-SF	40	62.5	63.6	69	8	22	2
50HTD5-SF	50	78.4	79.5	84	8	22	2

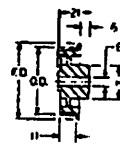


Fig. 1

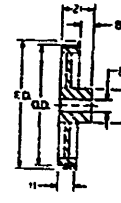


Fig. 2

Double Flange							
Part No.	Number of Teeth	Pulley (O.D.)	Pulley Pitch Dia.	Flange (O.D.)	Stock Bore (B)	Hub Dia. (H)	Fig. No.
11HTD5-DF	11	16.4	17.5	22	4	17	1
12HTD5-DF	12	18.0	19.1	24	4	17	1
13HTD5-DF	13	19.6	20.7	25	4	17	1
14HTD5-DF	14	21.1	22.2	27	4	17	1
15HTD5-DF	15	22.7	23.8	30	6	19	1
16HTD5-DF	16	24.3	25.4	30	6	19	1
17HTD5-DF	17	25.9	27.0	32	6	19	1
18HTD5-DF	18	27.5	28.6	33	6	19	1
19HTD5-DF	19	29.1	30.2	35	6	19	1
20HTD5-DF	20	30.7	31.8	37	6	19	1
22HTD5-DF	22	33.9	35.0	40	6	22	1
25HTD5-DF	25	38.7	39.8	45	6	22	1
28HTD5-DF	28	43.4	44.5	50	6	22	1
29HTD5-DF	29	45.0	46.1	51	6	22	1
30HTD5-DF	30	46.6	47.7	53	6	22	1
40HTD5-DF	40	62.5	63.6	69	8	22	2
50HTD5-DF	50	78.4	79.5	84	8	22	2

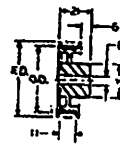


Fig. 1

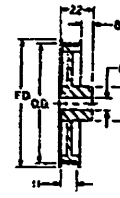


Fig. 2

All dimensions above are millimeters

MATERIAL: Glass filled Lexan, gold color (rated 94 V-0).

One or Two set screws are optional

Note: Pulleys under 32 teeth do not have webs.

EXAMPLES OF SPECIALS:

a—Bore: "D" shaped, key slots, square or spline.

b—Face widths other than standard.

c—Hubless or hub diameters other than standard.

d—Aluminum, brass, or stainless steel inserts thru bore with pulley overmolded.

Diameter		Bore Tolerance
Over	To	
0	3	.000, + .025
3	6	.000, + .030
6	10	.000, + .036
10	18	.000, + .043

Nylomatic

Timing Belts, Pulleys

.008" Pitch Polyurethane High Speed Precision Positive Drive Belts

Belt Width 1/8"

Part No. Number of Teeth	Pitch Length Inches	Part No. Number of Teeth	Pitch Length Inches
30T-0800-012	2.400	160T-0800-012	12.800
35T-0800-012	2.800	165T-0800-012	13.200
40T-0800-012	3.200	170T-0800-012	13.600
45T-0800-012	3.600	175T-0800-012	14.000
48T-0800-012	3.840	180T-0800-012	14.400
50T-0800-012	4.000	184T-0800-012	14.720
55T-0800-012	4.400	185T-0800-012	14.800
60T-0800-012	4.800	190T-0800-012	15.200
65T-0800-012	5.200	195T-0800-012	15.600
70T-0800-012	5.600	200T-0800-012	16.000
71T-0800-012	5.680	205T-0800-012	16.400
75T-0800-012	6.000	210T-0800-012	16.800
78T-0800-012	6.240	212T-0800-012	16.960
80T-0800-012	6.400	215T-0800-012	17.200
81T-0800-012	6.480	220T-0800-012	17.600
85T-0800-012	6.800	225T-0800-012	18.000
87T-0800-012	6.960	230T-0800-012	18.400
88T-0800-012	7.040	235T-0800-012	18.800
90T-0800-012	7.200	240T-0800-012	19.200
95T-0800-012	7.600	245T-0800-012	19.600
97T-0800-012	7.760	249T-0800-012	19.920
100T-0800-012	8.000	250T-0800-012	20.000
102T-0800-012	8.160	255T-0800-012	20.400
103T-0800-012	8.240	260T-0800-012	20.800
105T-0800-012	8.400	265T-0800-012	21.200
106T-0800-012	8.480	270T-0800-012	21.600
110T-0800-012	8.800	275T-0800-012	22.000
112T-0800-012	8.960	280T-0800-012	22.400
114T-0800-012	9.120	285T-0800-012	22.800
115T-0800-012	9.200	290T-0800-012	23.200
118T-0800-012	9.440	295T-0800-012	23.600
120T-0800-012	9.600	300T-0800-012	24.000
122T-0800-012	9.760	310T-0800-012	24.800
123T-0800-012	9.840	315T-0800-012	25.200
125T-0800-012	10.000	320T-0800-012	25.600
126T-0800-012	10.080	330T-0800-012	26.400
130T-0800-012	10.400	340T-0800-012	27.200
132T-0800-012	10.560	350T-0800-012	28.000
135T-0800-012	10.800	360T-0800-012	28.800
140T-0800-012	11.200	370T-0800-012	29.600
144T-0800-012	11.520	380T-0800-012	30.400
145T-0800-012	11.600	390T-0800-012	31.200
150T-0800-012	12.000	400T-0800-012	32.000
155T-0800-012	12.400		

Other widths upon request

SPECIFICATIONS

Material-Teeth and Body: Urethane.
Hardness Shore "A"
80-85.

Material-Cord: Polyester balanced construction.
50 turns per inch of width.

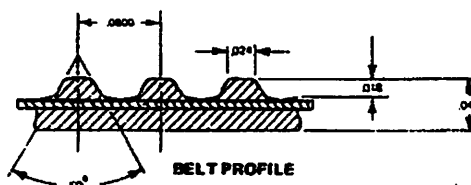
Pulley Center Distance: Center distance tolerance $\pm .020"$.
Customer should allow for $.020"$ pulley adjustment.

Width: 1/16 inch wide to 4 inch wide with a tolerance of $\pm .020$ inch.

Belt Break Strength: Polyester - 32 lbs. per 1/16 Belt Width in Endless form.

Tooth Shear Strength: Approximately 15% of Belt Break Strength per tooth.

Temperature Resistance: Continuous: 0°F to 180°F.
Intermittent: up to 250°F.



Nylomatic

Timing Belts, Pulleys

.008" Pitch Polyurethane High Speed Precision Positive Drive Belts

Belt Width 1/8"

Part No. Number of Teeth	Pitch Length Inches	Part No. Number of Teeth	Pitch Length Inches
30T-0800-025	2.400	160T-0800-025	12.800
35T-0800-025	2.800	165T-0800-025	13.200
40T-0800-025	3.200	170T-0800-025	13.600
45T-0800-025	3.600	175T-0800-025	14.000
48T-0800-025	3.840	180T-0800-025	14.400
50T-0800-025	4.000	184T-0800-025	14.720
55T-0800-025	4.400	185T-0800-025	14.800
60T-0800-025	4.800	190T-0800-025	15.200
65T-0800-025	5.200	195T-0800-025	15.600
70T-0800-025	5.600	200T-0800-025	16.000
71T-0800-025	5.680	205T-0800-025	16.400
75T-0800-025	6.000	210T-0800-025	16.800
78T-0800-025	6.240	212T-0800-025	16.960
80T-0800-025	6.400	215T-0800-025	17.200
81T-0800-025	6.480	220T-0800-025	17.600
85T-0800-025	6.800	225T-0800-025	18.000
87T-0800-025	6.960	230T-0800-025	18.400
88T-0800-025	7.040	235T-0800-025	18.800
90T-0800-025	7.200	240T-0800-025	19.200
95T-0800-025	7.600	245T-0800-025	19.600
97T-0800-025	7.760	249T-0800-025	19.920
100T-0800-025	8.000	250T-0800-025	20.000
102T-0800-025	8.160	255T-0800-025	20.400
103T-0800-025	8.240	260T-0800-025	20.800
105T-0800-025	8.400	265T-0800-025	21.200
106T-0800-025	8.480	270T-0800-025	21.600
110T-0800-025	8.800	275T-0800-025	22.000
112T-0800-025	8.960	280T-0800-025	22.400
114T-0800-025	9.120	285T-0800-025	22.800
115T-0800-025	9.200	290T-0800-025	23.200
118T-0800-025	9.440	295T-0800-025	23.600
120T-0800-025	9.600	300T-0800-025	24.000
122T-0800-025	9.760	310T-0800-025	24.800
123T-0800-025	9.840	315T-0800-025	25.200
125T-0800-025	10.000	320T-0800-025	25.600
126T-0800-025	10.080	330T-0800-025	26.400
130T-0800-025	10.400	340T-0800-025	27.200
132T-0800-025	10.560	350T-0800-025	28.000
135T-0800-025	10.800	360T-0800-025	28.800
140T-0800-025	11.200	370T-0800-025	29.600
144T-0800-025	11.520	380T-0800-025	30.400
145T-0800-025	11.600	390T-0800-025	31.200
150T-0800-025	12.000	400T-0800-025	32.000
155T-0800-025	12.400		

Other widths upon request

SPECIFICATIONS

Material-Teeth and Body: Urethane.
Hardness Shore "A"
80-85.

Material-Cord: Polyester balanced construction.
50 turns per inch of width

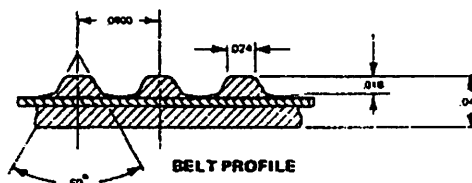
Pulley Center Distance: Center distance tolerance $\pm .020"$.
Customer should allow for $.020"$ pulley adjustment.

Width: 1/16 inch wide to 4 inch wide with a tolerance of $\pm .020$ inch.

Belt Break Strength: Polyester - 32 lbs. per 1/16 Belt Width in Endless form.

Tooth Shear Strength: Approximately 15% of Belt Break Strength per tooth.

Temperature Resistance: Continuous: 0°F to 180°F.
Intermittent: up to 250°F.



Nylomatic

Timing Belts, Pulleys

**.0816" Pitch "40 DP" Polyurethane
High-Precision "Posi-Drive" Miniature Belts**

Belt Width 1/8"

Part No. Number of Teeth	Belt Pitch Length	Part No. Number of Teeth	Belt Pitch Length	Part No. Number of Teeth	Belt Pitch Length
24M-012	1.958"	116M-012	9.468"	214M-012	17.462"
30M-012	2.448"	118M-012	9.629"	215M-012	17.544"
33M-012	2.693"	119M-012	9.710"	220M-012	17.952"
35M-012	2.858"	120M-012	9.792"	225M-012	18.360"
40M-012	3.264"	122M-012	9.955"	230M-012	18.768"
44M-012	3.590"	123M-012	10.037"	235M-012	19.176"
45M-012	3.672"	125M-012	10.200"	240M-012	19.584"
48M-012	3.917"	130M-012	10.608"	245M-012	19.992"
50M-012	4.080"	131M-012	10.690"	250M-012	20.400"
51M-012	4.162"	132M-012	10.771"	252M-012	20.563"
52M-012	4.243"	135M-012	11.016"	255M-012	20.808"
53M-012	4.325"	139M-012	11.342"	257M-012	20.971"
55M-012	4.488"	140M-012	11.424"	258M-012	21.053"
56M-012	4.570"	143M-012	11.669"	260M-012	21.216"
57M-012	4.651"	144M-012	11.750"	264M-012	21.542"
58M-012	4.733"	145M-012	11.832"	265M-012	21.624"
60M-012	4.896"	149M-012	12.158"	270M-012	22.032"
61M-012	4.978"	150M-012	12.240"	275M-012	22.440"
64M-012	5.222"	151M-012	12.322"	280M-012	22.848"
65M-012	5.304"	152M-012	12.403"	281M-012	22.929"
68M-012	5.630"	153M-012	12.485"	285M-012	23.256"
70M-012	5.712"	154M-012	12.566"	290M-012	23.664"
72M-012	5.875"	155M-012	12.689"	295M-012	24.072"
73M-012	5.957"	159M-012	12.974"	300M-012	24.480"
75M-012	6.120"	160M-012	13.056"	310M-012	25.296"
76M-012	6.202"	162M-012	13.219"	320M-012	26.112"
80M-012	6.528"	163M-012	13.301"	324M-012	26.438"
81M-012	6.610"	165M-012	13.464"	330M-012	26.828"
85M-012	6.936"	170M-012	13.872"	340M-012	27.744"
88M-012	7.262"	175M-012	14.280"	350M-012	28.560"
90M-012	7.344"	178M-012	14.524"	360M-012	29.376"
94M-012	7.670"	180M-012	14.688"	369M-012	30.110"
95M-012	7.752"	185M-012	15.096"	370M-012	30.192"
96M-012	7.834"	190M-012	15.504"	380M-012	31.008"
97M-012	7.915"	192M-012	15.667"	390M-012	31.824"
98M-012	7.997"	193M-012	15.749"	392M-012	31.987"
100M-012	8.160"	195M-012	15.912"	400M-012	32.640"
102M-012	8.323"	200M-012	16.320"	423M-012	34.517"
105M-012	8.568"	205M-012	16.769"	436M-012	35.578"
110M-012	8.976"	208M-012	16.973"	472M-012	38.515"
115M-012	9.384"	210M-012	17.136"		

Other widths upon request

Belts are precision molded polyurethane elastomer that will not shrink or stretch. Superior flex. Excellent abrasion and ozone resistance. Polyester cord adds extra strength and load carrying capacities to the finished gear belt. Breaking point in an endless form 1" wide belt is 400 lbs; 100 lbs. for a 1/4" wide belt. Safe in operating temperatures from minus 40° to plus 150°F. Low coefficient of friction maintains constant pulley gear contact. Also available are special belts which will withstand 900 lbs. (1" wide belts).

BELT DESCRIPTION:

1. Material

The belt is molded from polyurethane elastomer. The polyurethane has excellent flex, abrasion and ozone resistance and is unaffected by most oils.

The strength or load carrying member is polyester cord. The polyester cord gives high strength and high modulus to the finished gear belt.

2. Dimensions

The tooth pitch of the belt is .0816" (distance from tooth to tooth when belt is flat). Example: A belt with 100 teeth has a pitch length of 100 x .0816" or 8.16". The tooth height is approximately .018" and the overall belt thickness is approximately .048".

3. Strength

The breaking strength of the gear belt in endless form one inch wide is 400 pounds. For a belt 1/4 inch wide the strength is 100 pounds.

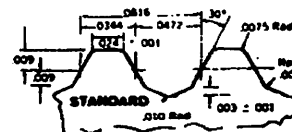
TOLERANCES:

1. Length

The standard length tolerance is $\pm .020$ " on center distance. Thus, drive designs should allow a minimum of $\pm .020$ " of center distance adjustment.

2. Width

The tolerance on slit width is $\pm 1/64$ ". Normal minimum slit width is 1/8". From 1/8" to 1" the slit width increments are in 16ths of an inch.



Nylomatic

Timing Belts, Pulleys

.0816" Pitch "40 DP" Polyurethane
High-Precision "Posi-Drive" Miniature Belts

Belt Width 1/4"

Part No. Number of Teeth	Belt Pitch Length	Part No. Number of Teeth	Belt Pitch Length	Part No. Number of Teeth	Belt Pitch Length
24M-025	1.958"	116M-025	9.466"	214M-025	17.462"
30M-025	2.448"	118M-025	9.629"	215M-025	17.544"
33M-025	2.693"	119M-025	9.710"	220M-025	17.952"
35M-025	2.856"	120M-025	9.792"	225M-025	18.360"
40M-025	3.264"	122M-025	9.955"	230M-025	18.768"
44M-025	3.590"	123M-025	10.037"	235M-025	19.176"
45M-025	3.672"	125M-025	10.200"	240M-025	19.584"
48M-025	3.917"	130M-025	10.608"	245M-025	19.992"
50M-025	4.080"	131M-025	10.690"	250M-025	20.400"
51M-025	4.162"	132M-025	10.771"	252M-025	20.563"
52M-025	4.243"	135M-025	11.016"	255M-025	20.808"
53M-025	4.325"	139M-025	11.342"	257M-025	20.971"
55M-025	4.488"	140M-025	11.424"	258M-025	21.053"
56M-025	4.570"	143M-025	11.669"	260M-025	21.216"
57M-025	4.651"	144M-025	11.750"	264M-025	21.542"
58M-025	4.733"	145M-025	11.832"	265M-025	21.624"
60M-025	4.896"	149M-025	12.158"	270M-025	22.032"
61M-025	4.978"	150M-025	12.240"	275M-025	22.440"
64M-025	5.222"	151M-025	12.322"	280M-025	22.848"
65M-025	5.304"	152M-025	12.403"	281M-025	22.929"
69M-025	5.630"	153M-025	12.485"	285M-025	23.256"
70M-025	5.712"	154M-025	12.566"	290M-025	23.664"
72M-025	5.875"	155M-025	12.689"	295M-025	24.072"
73M-025	5.957"	159M-025	12.974"	300M-025	24.480"
75M-025	6.120"	160M-025	13.056"	310M-025	25.296"
76M-025	6.202"	162M-025	13.219"	320M-025	26.112"
80M-025	6.528"	163M-025	13.301"	324M-025	26.438"
81M-025	6.610"	165M-025	13.464"	330M-025	26.928"
85M-025	6.936"	170M-025	13.872"	340M-025	27.744"
89M-025	7.262"	175M-025	14.280"	350M-025	28.560"
90M-025	7.344"	178M-025	14.524"	360M-025	29.376"
94M-025	7.670"	180M-025	14.688"	369M-025	30.110"
95M-025	7.752"	185M-025	15.096"	370M-025	30.192"
96M-025	7.834"	190M-025	15.504"	380M-025	31.008"
97M-025	7.915"	192M-025	15.667"	390M-025	31.824"
98M-025	7.997"	193M-025	15.749"	392M-025	31.987"
100M-025	8.160"	195M-025	15.912"	400M-025	32.640"
102M-025	8.323"	200M-025	16.320"	423M-025	34.517"
105M-025	8.568"	205M-025	16.769"	436M-025	35.578"
110M-025	8.976"	208M-025	16.973"	472M-025	38.515"
115M-025	9.384"	210M-025	17.136"		

Other widths upon request

Belts are precision molded polyurethane elastomer that will not shrink or stretch. Superior flex. Excellent abrasion and ozone resistance. Polyester cord adds extra strength and load carrying capacities to the finished gear belt. Breaking point in an endless form 1" wide belt is 400 lbs; 100 lbs. for a 1/4" wide belt. Safe in operating temperatures from minus 40° to plus 150°F. Low coefficient of friction maintains constant pulley gear contact. Also available are special belts which will withstand 900 lbs. (1" wide belts).

BELT DESCRIPTION:

1. Material

The belt is molded from polyurethane elastomer. The polyurethane has excellent flex, abrasion and ozone resistance and is unaffected by most oils.

The strength or load carrying member is polyester cord. The polyester cord gives high strength and high modulus to the finished gear belt.

2. Dimensions

The tooth pitch of the belt is .0816" (distance from tooth to tooth when belt is flat). Example: A belt with 100 teeth has a pitch length of 100 x .0816" or 8.16". The tooth height is approximately .018" and the overall belt thickness is approximately .048".

3. Strength

The breaking strength of the gear belt in endless form one inch wide is 400 pounds. For a belt 1/4 inch wide the strength is 100 pounds.

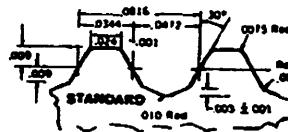
TOLERANCES:

1. Length

The standard length tolerance is $\pm .020$ " on center distance. Thus, drive designs should allow a minimum of $\pm .020$ " of center distance adjustment.

2. Width

The tolerance on slit width is $\pm 1/64$ ". Normal minimum slit width is 1/8". From 1/8" to 1" the slit width increments are in 16ths of an inch.



Nylomatic

Timing Belts, Pulleys

1/5" Pitch (XL)

Polyurethane Timing Belts

Belt Width 1/4"

Belt Width 3/8"

Part No.	Number of Teeth	Pitch Length
50XL025	25	5.00"
60XL025	30	6.00"
70XL025	35	7.00"
80XL025	40	8.00"
90XL025	45	9.00"
94XL025	47	9.40"
96XL025	48	9.60"
100XL025	50	10.00"
110XL025	55	11.00"
120XL025	60	12.00"
130XL025	65	13.00"
140XL025	70	14.00"
150XL025	75	15.00"
160XL025	80	16.00"
166XL025	83	16.60"
170XL025	85	17.00"
180XL025	90	18.00"
190XL025	95	19.00"
200XL025	100	20.00"
210XL025	105	21.00"
220XL025	110	22.00"
230XL025	115	23.00"
240XL025	120	24.00"
250XL025	125	25.00"
260XL025	130	26.00"
270XL025	135	27.00"
280XL025	140	28.00"
290XL025	145	29.00"
300XL025	150	30.00"
330XL025	165	33.00"
344XL025	172	34.40"
350XL025	175	35.00"
360XL025	180	36.00"
460XL025	230	46.00"

Part No.	Number of Teeth	Pitch Length
50XL037	25	5.00"
60XL037	30	6.00"
70XL037	35	7.00"
80XL037	40	8.00"
90XL037	45	9.00"
94XL037	47	9.40"
96XL037	48	9.60"
100XL037	50	10.00"
110XL037	55	11.00"
120XL037	60	12.00"
130XL037	65	13.00"
140XL037	70	14.00"
150XL037	75	15.00"
160XL037	80	16.00"
166XL037	83	16.60"
170XL037	85	17.00"
180XL037	90	18.00"
190XL037	95	19.00"
200XL037	100	20.00"
210XL037	105	21.00"
220XL037	110	22.00"
230XL037	115	23.00"
240XL037	120	24.00"
250XL037	125	25.00"
260XL037	130	26.00"
270XL037	135	27.00"
280XL037	140	28.00"
290XL037	145	29.00"
300XL037	150	30.00"
330XL037	165	33.00"
344XL037	172	34.40"
350XL037	175	35.00"
360XL037	180	36.00"
460XL037	230	46.00"

Other widths upon request

SPECIFICATIONS

Material-Teeth and Body: Urethane.
Hardness Shore "A"
80-85.

Material-Cord: Polyester balanced construction.
28 turns per inch of width.
Available with KEVLAR reinforcement construction in lieu of polyester.

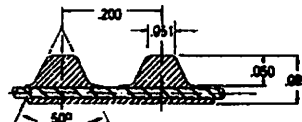
Pulley Center Distance: Center distance tolerance $\pm .020$ ".
Customer should allow for .020" pulley adjustment.
For closer tolerance, specify KEVLAR cord.

Width: 1/8 inch wide to 4 inch wide with a tolerance of $\pm .020$ inch.

Belt Break Strength: Polyester - 100 lbs. per 1/8 Belt Width in Endless form.
KEVLAR - 150 lbs. per 1/8 Belt Width in Endless Form.

Tooth Shear Strength: Approximately 15% of Belt Break Strength per tooth.

Temperature Resistance: Continuous: 0°F to 180°F.
Intermittent: up to 250°F.



Nylomatic

Timing Belts, Pulleys

3/8" Pitch (L)

Neoprene Timing Belts

Belt Width 1/2"

Belt Width 3/4"

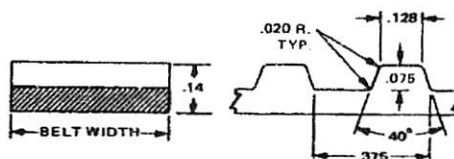
Part No.	Number of Teeth	Pitch Length
33L050	33	12.375"
40L050	40	15.000"
50L050	50	18.750"
56L050	56	21.000"
60L050	60	22.500"
64L050	64	24.000"
68L050	68	25.500"
72L050	72	27.000"
76L050	76	28.500"
80L050	80	30.000"
86L050	86	32.250"
92L050	92	34.500"
98L050	98	36.750"
104L050	104	39.000"
112L050	112	42.000"
120L050	120	45.000"
128L050	128	48.000"
136L050	136	51.000"
144L050	144	54.000"
160L050	160	60.000"

Part No.	Number of Teeth	Pitch Length
33L075	33	12.375"
40L075	40	15.000"
50L075	50	18.750"
56L075	56	21.000"
60L075	60	22.500"
64L075	64	24.000"
68L075	68	25.500"
72L075	72	27.000"
76L075	76	28.500"
80L075	80	30.000"
86L075	86	32.250"
92L075	92	34.500"
98L075	98	36.750"
104L075	104	39.000"
112L075	112	42.000"
120L075	120	45.000"
128L075	128	48.000"
136L075	136	51.000"
144L075	144	54.000"
160L075	160	60.000"

SPECIFICATIONS

Material: Nylon covered fiber reinforced Neoprene

Temperature Range: 30 to +185°F



Nylomatic

Timing Belts, Pulleys

3mm Pitch HTD

Metric Neoprene Timing Belts

Belt Width 6mm

Belt Width 9mm

Part No.	Number of Teeth	Pitch Length
48HTD36	48	144
49HTD36	49	147
50HTD36	50	150
53HTD36	53	159
59HTD36	59	177
67HTD36	67	201
70HTD36	70	210
71HTD36	71	213
75HTD36	75	225
84HTD36	84	252
85HTD36	85	255
88HTD36	88	264
89HTD36	89	267
92HTD36	92	276
95HTD36	95	285
96HTD36	96	288
99HTD36	99	297
100HTD36	100	300
104HTD36	104	312
106HTD36	106	318
111HTD36	111	333
113HTD36	113	339
119HTD36	119	357
121HTD36	121	363
128HTD36	128	384
130HTD36	130	390
140HTD36	140	420
149HTD36	149	447
153HTD36	153	459
158HTD36	158	474
162HTD36	162	486
163HTD36	163	489
171HTD36	171	513
179HTD36	179	537
188HTD36	188	564
211HTD36	211	633
237HTD36	237	711
294HTD36	294	882
315HTD36	315	945
369HTD36	369	1107
375HTD36	375	1125
415HTD36	415	1245
421HTD36	421	1263
500HTD36	500	1500

Part No.	Number of Teeth	Pitch Length
48HTD39	48	144
49HTD39	49	147
50HTD39	50	150
53HTD39	53	159
59HTD39	59	177
67HTD39	67	201
70HTD39	70	210
71HTD39	71	213
75HTD39	75	225
84HTD39	84	252
85HTD39	85	255
88HTD39	88	264
89HTD39	89	267
92HTD39	92	276
95HTD39	95	285
96HTD39	96	288
99HTD39	99	297
100HTD39	100	300
104HTD39	104	312
106HTD39	106	318
111HTD39	111	333
113HTD39	113	339
119HTD39	119	357
121HTD39	121	363
128HTD39	128	384
130HTD39	130	390
140HTD39	140	420
149HTD39	149	447
153HTD39	153	459
158HTD39	158	474
162HTD39	162	486
163HTD39	163	489
171HTD39	171	513
179HTD39	179	537
188HTD39	188	564
211HTD39	211	633
237HTD39	237	711
294HTD39	294	882
315HTD39	315	945
369HTD39	369	1107
375HTD39	375	1125
415HTD39	415	1245
421HTD39	421	1263
500HTD39	500	1500

SPECIFICATIONS

Material: Nylon Covered, Fiberglass Reinforced Neoprene

Breaking Strength: 12.4 KGS per mm Belt Width

Temperature Range: -18°C To +85°C

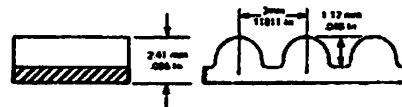
The jacket size of the 3mm and 5mm Belts is the same as the one used on the 3/8" pitch "L" Belts.

The reinforcing cord of the 3mm pitch Belts is of the same diameter (.023) and winding density (26/inch) as the cord in the 1/5" pitch "XL" and 3/8" pitch "L" Belts.

The reinforcing cord of the 5mm pitch Belts is nearly of the same diameter (.042 vs. .050) as the one used in the 1/2" pitch "H" Belts.

The allowable working tension of the 3mm pitch Belt is (60 lbs/inch) higher than that of the 3/8" pitch Belts (55 lbs/inch).

The allowable working tension of the 5mm pitch Belt is (100 lbs/inch) nearly double that of the 3/8" pitch Belts (55 lbs/inch).



All dimensions above are millimeters

Nylomatic

Timing Belts, Pulleys

5mm Pitch HTD

Metric Neoprene Timing Belts

Belt Width 6mm

Belt Width 9mm

Part No.	Number of Teeth	Pitch Length
64HTD56	64	320
70HTD56	70	350
75HTD56	75	375
80HTD56	80	400
85HTD56	85	425
90HTD56	90	450
100HTD56	100	500
104HTD56	104	520
107HTD56	107	535
113HTD56	113	565
120HTD56	120	600
127HTD56	127	635
133HTD56	133	665
142HTD56	142	710
148HTD56	148	740
160HTD56	160	800
166HTD56	166	830
178HTD56	178	890
185HTD56	185	925
190HTD56	190	950
200HTD56	200	1000
210HTD56	210	1050
225HTD56	225	1125
254HTD56	254	1270
284HTD56	284	1420
319HTD56	319	1595
358HTD56	358	1790
360HTD56	360	1800
379HTD56	379	1895
400HTD56	400	2000
505HTD56	505	2525

Part No.	Number of Teeth	Pitch Length
64HTD59	64	320
70HTD59	70	350
75HTD59	75	375
80HTD59	80	400
85HTD59	85	425
90HTD59	90	450
100HTD59	100	500
104HTD59	104	520
107HTD59	107	535
113HTD59	113	565
120HTD59	120	600
127HTD59	127	635
133HTD59	133	665
142HTD59	142	710
148HTD59	148	740
160HTD59	160	800
166HTD59	166	830
178HTD59	178	890
185HTD59	185	925
190HTD59	190	950
200HTD59	200	1000
210HTD59	210	1050
225HTD59	225	1125
254HTD59	254	1270
284HTD59	284	1420
319HTD59	319	1595
358HTD59	358	1790
360HTD59	360	1800
379HTD59	379	1895
400HTD59	400	2000
505HTD59	505	2525

SPECIFICATIONS

Material: Nylon Covered, Fiber Reinforced Neoprene

Breaking Strength: 26 KGS per mm Belt Width

Temperature Range: -18°C To +85°C

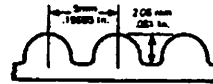
The jacket size of the 3mm and 5mm Belts is the same as the one used on the 3/8" pitch "L" Belts.

The reinforcing cord of the 3mm pitch Belts is of the same diameter (.023) and winding density (26/inch) as the cord in the 1/5" pitch "XL" and 3/8" pitch "L" Belts.

The reinforcing cord of the 5mm pitch Belts is nearly of the same diameter (.042 vs. .050) as the one used in the 1/2" pitch "H" Belts.

The allowable working tension of the 3mm pitch Belt is (60 lbs/inch) higher than that of the 3/8" pitch Belts (55 lbs/inch).

The allowable working tension of the 5mm pitch Belt is (100 lbs/inch) nearly double that of the 3/8" pitch Belts (55 lbs/inch).



All dimensions above are millimeters

Nylomatic

Timing Belts, Pulleys

Delrin® Spur Gears

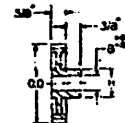
20 Pitch, 20 Deg. P.A.

24 Pitch, 20 Deg. P.A.

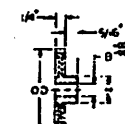
Part No.	No. of Teeth	O.D.	P.D.	Bore	Hub Dia.
20-12	12	.700"	.600"	1/4"	15/32"
20-13	13	.750"	.650"	1/4"	1/2"
20-14	14	.800"	.700"	5/16"	9/16"
20-15	15	.850"	.750"	5/16"	19/32"
20-16	16	.900"	.800"	5/16"	39/64"
20-17	17	.950"	.850"	5/16"	43/64"
20-18	18	1.000"	.900"	5/16"	43/64"
20-19	19	1.050"	.950"	3/8"	47/64"
20-20	20	1.100"	1.000"	3/8"	47/64"
20-21	21	1.150"	1.050"	3/8"	47/64"
20-22	22	1.200"	1.100"	3/8"	3/4"
20-23	23	1.250"	1.150"	3/8"	47/64"
20-24	24	1.300"	1.200"	3/8"	47/64"
20-25	25	1.350"	1.250"	3/8"	47/64"
20-26	26	1.400"	1.300"	3/8"	47/64"
20-28	28	1.500"	1.400"	3/8"	47/64"
20-30	30	1.600"	1.500"	3/8"	47/64"
20-32	32	1.700"	1.600"	3/8"	47/64"
20-34	34	1.800"	1.700"	3/8"	47/64"
20-35	35	1.850"	1.750"	3/8"	47/64"
20-36	36	1.900"	1.800"	3/8"	47/64"
20-38	38	2.000"	1.900"	3/8"	47/64"
20-40	40	2.100"	2.000"	3/8"	47/64"
20-41	41	2.150"	2.050"	3/8"	47/64"
20-42	42	2.200"	2.100"	3/8"	47/64"
20-44	44	2.300"	2.200"	3/8"	47/64"
20-45	45	2.350"	2.250"	3/8"	47/64"
20-46	46	2.400"	2.300"	3/8"	47/64"
20-48	48	2.500"	2.400"	3/8"	47/64"
20-50	50	2.600"	2.500"	3/8"	3/4"

Part No.	No. of Teeth	O.D.	P.D.	Bore	Hub Dia.
24-12	12	.583"	.500"	3/16"	3/8"
24-14	14	.667"	.583"	3/16"	7/16"
24-15	15	.709"	.625"	3/16"	31/64"
24-16	16	.750"	.667"	3/16"	31/64"
24-17	17	.791"	.709"	3/16"	35/64"
24-18	18	.833"	.750"	3/16"	35/64"
24-19	19	.875"	.791"	3/16"	35/64"
24-20	20	.917"	.833"	3/16"	35/64"
24-21	21	.959"	.875"	3/16"	35/64"
24-22	22	1.000"	.917"	3/16"	35/64"
24-23	23	1.041"	.959"	3/16"	35/64"
24-24	24	1.083"	1.000"	1/4"	5/8"
24-25	25	1.125"	1.041"	1/4"	39/64"
24-26	26	1.167"	1.083"	1/4"	5/8"
24-27	27	1.208"	1.125"	1/4"	5/8"
24-28	28	1.250"	1.167"	1/4"	5/8"
24-30	30	1.333"	1.250"	1/4"	5/8"
24-32	32	1.416"	1.333"	1/4"	39/64"
24-33	33	1.458"	1.375"	1/4"	39/64"
24-34	34	1.500"	1.416"	1/4"	39/64"
24-36	36	1.583"	1.500"	1/4"	5/8"
24-39	39	1.708"	1.625"	5/16"	43/64"
24-40	40	1.750"	1.666"	5/16"	43/64"
24-42	42	1.833"	1.750"	5/16"	43/64"
24-44	44	1.917"	1.833"	5/16"	43/64"
24-45	45	1.958"	1.875"	5/16"	43/64"
24-48	48	2.083"	2.000"	5/16"	43/64"
24-50	50	2.166"	2.083"	5/16"	43/64"
24-52	52	2.250"	2.166"	5/16"	43/64"
24-54	54	2.333"	2.250"	5/16"	43/64"
24-56	56	2.416"	2.333"	5/16"	43/64"
24-60	60	2.583"	2.500"	5/16"	43/64"
24-72	72	3.083"	3.000"	5/16"	43/64"

20 Pitch,
20 Deg. P.A.



24 Pitch,
20 Deg. P.A.



MATERIAL: Delrin
AGMA 5 Quality Gear

Nylomatic

Timing Belts, Pulleys

Delrin® Spur Gears

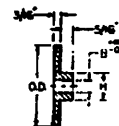
32 Pitch, 20 Deg. P.A.

48 Pitch, 20 Deg. P.A.

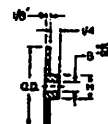
Part No.	No. of Teeth	O.D.	P.D.	Bore	Hub Dia.
32-12	12	.438"	.375"	5/32"	9/32"
32-14	14	.500"	.438"	5/32"	5/16"
32-15	15	.532"	.469"	5/32"	5/16"
32-16	16	.562"	.500"	5/32"	11/32"
32-18	18	.625"	.562"	5/32"	11/32"
32-20	20	.688"	.625"	3/16"	15/32"
32-22	22	.750"	.688"	3/16"	1/2"
32-24	24	.812"	.750"	3/16"	1/2"
32-25	25	.844"	.782"	3/16"	9/16"
32-26	26	.875"	.813"	3/16"	9/16"
32-28	28	.938"	.875"	3/16"	1/2"
32-30	30	1.000"	.938"	3/16"	9/16"
32-32	32	1.062"	1.000"	1/4"	5/8"
32-34	34	1.125"	1.062"	1/4"	39/64"
32-36	36	1.187"	1.125"	1/4"	39/64"
32-38	38	1.250"	1.187"	1/4"	39/64"
32-40	40	1.312"	1.250"	1/4"	39/64"
32-42	42	1.375"	1.312"	1/4"	39/64"
32-44	44	1.438"	1.375"	1/4"	39/64"
32-48	48	1.562"	1.500"	1/4"	5/8"
32-52	52	1.688"	1.625"	5/16"	43/64"
32-56	56	1.812"	1.750"	5/16"	43/64"
32-64	64	2.062"	2.000"	5/16"	43/64"
32-72	72	2.312"	2.250"	5/16"	13/16"
32-80	80	2.582"	2.500"	5/16"	13/16"
32-96	96	3.062"	3.000"	5/16"	13/16"

Part No.	No. of Teeth	O.D.	P.D.	Bore	Hub Dia.
48-18	18	.417"	.375"	5/32"	5/16"
48-19	19	.438"	.396"	5/32"	5/16"
48-20	20	.458"	.417"	5/32"	11/32"
48-21	21	.479"	.438"	5/32"	11/32"
48-22	22	.500"	.458"	5/32"	3/8"
48-23	23	.521"	.479"	5/32"	3/8"
48-24	24	.542"	.500"	5/32"	13/32"
48-25	25	.562"	.521"	5/32"	13/32"
48-26	26	.583"	.542"	5/32"	29/64"
48-27	27	.604"	.562"	5/32"	29/64"
48-28	28	.625"	.583"	5/32"	31/64"
48-29	29	.646"	.604"	5/32"	31/64"
48-30	30	.667"	.625"	5/32"	1/2"
48-31	31	.688"	.646"	3/16"	35/64"
48-32	32	.708"	.667"	3/16"	35/64"
48-33	33	.729"	.688"	3/16"	35/64"
48-34	34	.750"	.708"	3/16"	35/64"
48-35	35	.771"	.729"	3/16"	35/64"
48-36	36	.792"	.750"	3/16"	35/64"
48-37	37	.813"	.771"	3/16"	35/64"
48-38	38	.833"	.792"	3/16"	35/64"
48-39	39	.854"	.813"	3/16"	35/64"
48-40	40	.875"	.833"	3/16"	35/64"
48-42	42	.917"	.875"	3/16"	35/64"
48-44	44	.958"	.917"	3/16"	35/64"
48-45	45	.979"	.938"	3/16"	35/64"
48-48	48	1.042"	1.000"	1/4"	39/64"
48-52	52	1.125"	1.083"	1/4"	39/64"
48-54	54	1.168"	1.125"	1/4"	39/64"
48-56	56	1.208"	1.168"	1/4"	39/64"
48-60	60	1.292"	1.250"	1/4"	39/64"
48-64	64	1.375"	1.333"	1/4"	39/64"
48-66	66	1.416"	1.375"	1/4"	39/64"
48-72	72	1.542"	1.500"	1/4"	39/64"
48-80	80	1.708"	1.667"	1/4"	39/64"
48-84	84	1.792"	1.750"	1/4"	39/64"
48-96	96	2.042"	2.000"	1/4"	39/64"
48-100	100	2.125"	2.083"	1/4"	39/64"
48-108	108	2.292"	2.250"	1/4"	39/64"
48-120	120	2.542"	2.500"	1/4"	39/64"

32 Pitch,
20 Deg. P.A.



48 Pitch,
20 Deg. P.A.



MATERIAL: Delrin
AGMA 5 Quality Gear

Nylomatic