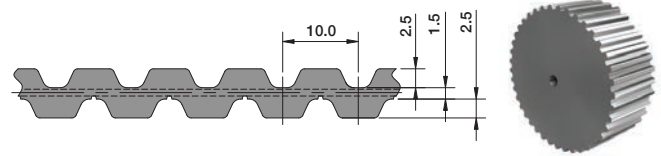


T10 DL

BFX Double Sided-SERIES



Specifications	
Widths (inches) <small>In between widths available</small>	12 16 20 25 32 50 75 100
Lengths	See Standard Lengths on pg 2 Additional lengths available up to 22,000mm. In between lengths available starting at a minimum length of 900mm.
Available Options	Nylon coating tooth side (PAZ) one side only
Tension Member Options	Steel standard Hi-flex steel VA301 Stainless steel VA316 Hi-flex Stainless steel Kevlar®

Specifications

Timing Belt	Pitch (mm)	Code	Ultimate Tensile Strength (N/10mm belt width)	Maximum Allowable Tensile Strength (N/10mm belt width)	Specific Belt Stiffness Steel Reinforced (Per unit width/length)	Specific Belt Mass (per 10mm belt width, steel reinforced)	Min. # of Teeth on Pulley / Flat Idler Min. Ø no back bending	Min. # of Teeth on Pulley / Flat Idler Min. Ø with back bending
Double Sided Series	T10 DL	BFX	3120	780	1.95 x 10 ⁵ N	0.058 kg/m	20 / 60mm	20 / 60mm

Standard Lengths

Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth	Pitch/Length Version	Number of Teeth
T10 DL / 260 SFX	26	T10 DL / 1460 BFX	146	T10 DL / 3750 BFX	375
T10 DL / 530 SFX	53	T10 DL / 1500 BFX	150	T10 DL / 4000 BFX	400
T10 DL / 630 SFX	63	T10 DL / 1560 BFX	156	T10 DL / 4250 BFX	425
T10 DL / 660 SFX	66	T10 DL / 1610 BFX	161	T10 DL / 4500 BFX	450
T10 DL / 720 SFX	72	T10 DL / 1750 BFX	175	T10 DL / 4750 BFX	475
T10 DL / 840 SFX	84	T10 DL / 1780 BFX	178	T10 DL / 5000 BFX	500
T10 DL / 980 SFX	98	T10 DL / 1880 BFX	188	T10 DL / 5300 BFX	530
T10 DL / 1080 BFX	108	T10 DL / 1960 BFX	196	T10 DL / 5600 BFX	560
T10 DL / 1150 BFX	115	T10 DL / 2250 BFX	225	T10 DL / 6000 BFX	600
T10 DL / 1210 BFX	121	T10 DL / 2360 BFX	236	T10 DL / 6300 BFX	630
T10 DL / 1240 BFX	124	T10 DL / 2500 BFX	250	T10 DL / 6700 BFX	670
T10 DL / 1250 BFX	125	T10 DL / 2650 BFX	265	T10 DL / 7100 BFX	710
T10 DL / 1320 BFX	132	T10 DL / 2800 BFX	280	T10 DL / 7500 BFX	750
T10 DL / 1350 BFX	135	T10 DL / 3000 BFX	300	T10 DL / 8000 BFX	800
T10 DL / 1390 BFX	139	T10 DL / 3100 BFX	310	T10 DL / 9000 BFX	900
T10 DL / 1400 BFX	140	T10 DL / 3150 BFX	315		
T10 DL / 1420 BFX	142	T10 DL / 3350 BFX	335		

Ordering Example: Polyurethane Timing Belt

[WIDTH] [PITCH] / [LENGTH] [CONSTRUCTION]
75 T10 DL / 4500 BFX

Stock Pulleys

Tooth Type	Number of Teeth	Outside Diameter	Pitch Circle Diameter	Face Width	Pilot Bore	Part Number
T10	z	d _k (mm)	d _p (mm)	B (mm)	d _v (mm)	
BELT WIDTH = 16 mm	12	36.35	38.20	21	6	LS 31 T10-SE / 12-2 hub 28x10
	14	42.70	44.56	21	8	LS 31 T10-SE / 14-2 hub 32x10
	15	45.90	47.75	21	8	LS 31 T10-SE / 15-2 hub 32x10
	16	49.10	50.93	21	8	LS 31 T10-SE / 16-2 hub 35x10
	18	55.45	57.30	21	10	LS 31 T10-SE / 18-2 hub 40x10
	19	58.65	60.48	21	10	LS 31 T10-SE / 19-2 hub 44x10
	20	61.80	63.66	21	12	LS 31 T10-SE / 20-2 hub 46x10
	24	74.55	76.39	21	12	LS 31 T10 / 24-2 hub 58x10
	25	77.75	79.58	21	12	LS 31 T10 / 25-2 hub 60x10
	27	84.10	85.94	21	12	LS 31 T10 / 27-2 hub 60x10
	30	93.65	95.49	21	12	LS 31 T10 / 30-2 hub 60x10
	32	100.00	101.86	21	12	LS 31 T10 / 32-2 hub 65x10
	36	112.75	114.59	21	16	LS 31 T10 / 36-2 hub 70x10
	40	125.45	127.32	21	16	LS 31 T10 / 40-2 hub 80x10
48	150.95	152.79	21	16	LS 31 T10 / 48-0 hub 95x10	
60	189.15	190.99	21	16	LS 31 T10 / 60-0 hub 110x10	
BELT WIDTH = 25 mm	12	36.35	38.20	30	6	LS 40 T10-SE / 12-2 hub 28x10
	14	42.70	44.56	30	8	LS 40 T10-SE / 14-2 hub 32x10
	15	45.90	47.75	30	8	LS 40 T10-SE / 15-2 hub 32x10
	16	49.10	50.93	30	8	LS 40 T10-SE / 16-2 hub 35x10
	18	55.45	57.30	30	10	LS 40 T10-SE / 18-2 hub 40x10
	19	58.65	60.48	30	10	LS 40 T10-SE / 19-2 hub 44x10
	20	61.80	63.66	30	12	LS 40 T10-SE / 20-2 hub 46x10
	24	74.55	76.39	30	12	LS 40 T10 / 24-2 hub 58x10
	25	77.75	79.58	30	12	LS 40 T10 / 25-2 hub 60x10
	27	84.10	85.94	30	12	LS 40 T10 / 27-2 hub 60x10
	30	93.65	95.49	30	12	LS 40 T10 / 30-2 hub 60x10
	32	100.00	101.86	30	12	LS 40 T10 / 32-2 hub 65x10
	36	112.75	114.59	30	16	LS 40 T10 / 36-2 hub 70x10
	40	125.45	127.32	30	16	LS 40 T10 / 40-2 hub 80x10
48	150.95	152.79	30	16	LS 40 T10 / 48-0 hub 95x10	
60	189.15	190.99	30	16	LS 40 T10 / 60-0 hub 110x10	
BELT WIDTH = 32 mm	18	55.45	57.30	40	10	LS 50 T10-SE / 18-2 hub 40x10
	19	58.65	60.48	40	10	LS 50 T10-SE / 19-2 hub 44x10
	20	61.80	63.66	40	12	LS 50 T10-SE / 20-2 hub 46x10
	24	74.55	76.39	40	12	LS 50 T10 / 24-2 hub 58x10
	25	77.75	79.58	40	12	LS 50 T10 / 25-2 hub 60x10
	27	84.10	85.94	40	12	LS 50 T10 / 27-2 hub 60x10
	30	93.65	95.49	40	12	LS 50 T10 / 30-2 hub 60x10
	32	100.00	101.86	40	12	LS 50 T10 / 32-2 hub 65x10
	36	112.75	114.59	40	16	LS 50 T10 / 36-2 hub 70x10
	40	125.45	127.32	40	16	LS 50 T10 / 40-2 hub 80x10
BELT WIDTH = 50 mm	18	55.45	57.30	56	10	LS 66 T10-SE / 18-2 hub 40x10
	19	58.65	60.48	56	10	LS 66 T10-SE / 19-2 hub 44x10
	20	61.80	63.66	56	12	LS 66 T10-SE / 20-2 hub 46x10
	24	74.55	76.39	56	12	LS 66 T10 / 24-2 hub 58x10
	25	77.75	79.58	56	12	LS 66 T10 / 25-2 hub 60x10
	27	84.10	85.94	56	12	LS 66 T10 / 27-2 hub 60x10
	30	93.65	95.49	56	12	LS 66 T10 / 30-2 hub 60x10
	32	100.00	101.86	56	12	LS 66 T10 / 32-2 hub 65x10
	36	112.75	114.59	56	16	LS 66 T10 / 36-2 hub 70x10
	40	125.45	127.32	56	16	LS 66 T10 / 40-2 hub 80x10
	48	150.95	152.79	56	16	LS 66 T10 / 48-0 hub 95x10
	60	189.15	190.99	56	16	LS 66 T10 / 60-0 hub 110x10

Ordering Example: Stock Pulleys

[MATERIAL] [WIDTH OVER HUB] [PITCH] / [# OF TEETH] [# OF FLANGES] [HUB DIAMETER] [HUB WIDTH]

LS 66 T10 / 48 - 0 hub 95 x 10