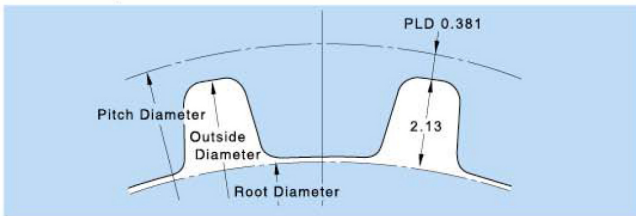


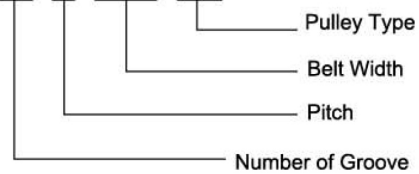


Pulley Groove Profile

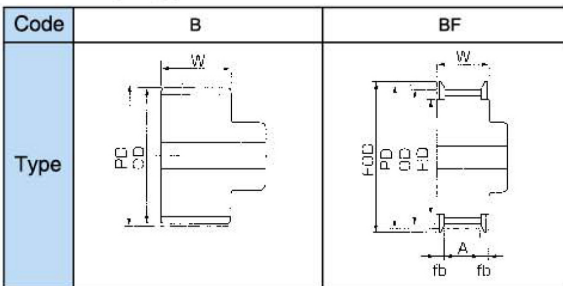


Pulley Code

9.525mm Pitch **24-L-050-BF**



Pulley Type



W-A-fb Dimensions for standard belt width (mm)

Belt Width	037	050	075	100	150	200
W	15.5	19.1	25.4	31.8	44.6	58.1
A ⁰ _{-0.2}	10.6	14.2	20.5	26.9	39.7	53.2
fb	2.45	2.45	2.45	2.45	2.45	2.45

Pulley Dimension Table

No. of Teeth	PD	OD	FID	FOD	No. of Teeth	PD	OD	FID	FOD	No. of Teeth	PD	OD	FID	FOD
10	30.32	29.56	25.0	35.0	46	139.47	138.71	125.0	148.0	76	230.42	229.66		
11	33.35	32.59	27.5	40.0	47	142.50	141.74	130.0	152.0	77	233.46	232.69		
12	36.38	35.62	31.0	45.0	48	145.53	144.77	130.0	152.0	78	236.49	235.73		
13	39.41	38.65	31.0	45.0	49	148.56	147.80	135.0	156.0	79	239.52	238.76		
14	42.45	41.68	36.0	48.0	50	151.60	150.83	140.0	160.0	80	242.55	241.79		
15	45.48	44.72	36.0	52.0	51	154.63	153.86	140.0	160.0	81	245.58	244.82		
16	48.51	47.75	41.0	55.0	52	157.66	156.90	145.0	168.0	82	248.62	247.85		
17	51.54	50.78	46.0	58.0	53	160.69	159.93	145.0	168.0	83	251.65	250.89		
18	54.57	53.81	46.0	61.0	54	163.72	162.96	150.0	172.0	84	254.68	253.92		
19	57.61	56.84	51.0	67.0	55	166.75	165.99	150.0	172.0	85	257.71	256.95		
20	60.64	59.88	51.0	67.0	56	169.79	169.02	155.0	176.0	86	260.74	259.98		
21	63.67	62.91	56.0	70.0	57	172.82	172.06	155.0	180.0	87	263.78	263.01		
22	66.70	65.04	61.0	76.0	58	175.85	175.09	160.0	184.0	88	266.81	266.05		
23	69.73	68.07	61.0	76.0	59	178.88	178.12	165.0	188.0	89	269.84	269.08		
24	72.77	72.00	66.0	83.0	60	181.91	181.15	165.0	188.0	90	272.87	272.11		
25	75.80	75.04	66.0	83.0	61	184.95	184.18	170.0	192.0	91	275.90	275.14		
26	78.83	78.07	71.0	88.0	62	187.98	187.22	170.0	196.0	92	278.93	278.17		
27	81.86	81.10	71.0	88.0	63	191.01	190.25	170.0	196.0	93	281.97	281.20		
28	84.89	84.13	75.0	95.0	64	194.04	193.28	175.0	200.0	94	285.00	284.24		
29	87.93	87.16	75.0	95.0	65	197.07	196.31	181.0	203.0	95	288.03	287.27		
30	90.96	90.20	80.0	99.0	66	200.11	199.34			96	291.06	290.30		
31	93.99	93.23	85.0	100.0	67	203.14	202.38			97	294.09	293.33		
32	97.02	96.26	85.0	103.0	68	206.17	205.41			98	297.13	296.38		
33	100.05	99.29	90.0	111.0	69	209.20	208.44			99	300.16	299.40		
34	103.08	102.32	95.0	115.0	70	212.23	211.47			100	303.19	302.43		
35	106.12	105.35	95.0	115.0	71	215.27	214.50			101	305.22	305.46		
36	109.15	108.39	100.0	119.0	72	218.30	217.53			102	308.25	308.10		
37	112.18	111.42	100.0	119.0	73	221.33	220.57			103	312.20	311.52		
38	115.21	114.45	105.0	123.0	74	224.36	223.60			104	316.32	314.58		
39	118.24	117.48	105.0	127.0	75	227.39	226.63			105	318.83	317.50		
40	121.28	120.51	110.0	131.0										
41	124.31	123.55	115.0	135.0										
42	127.34	126.58	115.0	135.0										
43	130.37	129.61	120.0	140.0										
44	133.40	132.64	120.0	140.0										
45	136.44	135.67	125.0	145.0										

