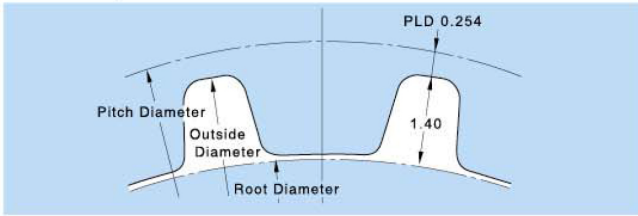


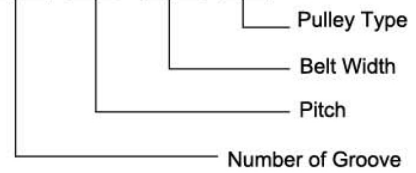


**Pulley Groove Profile**

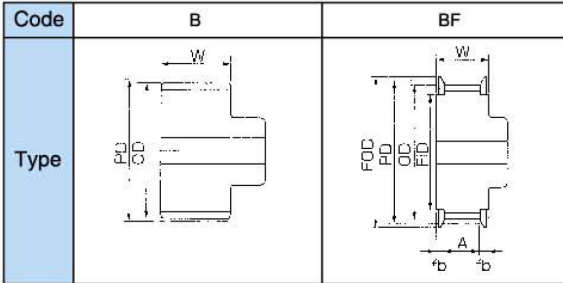


**Pulley Code**

5.080mm Pitch **P30-XL-025-BF**



**Pulley Type**



**W·A·fb Dimensions for standard belt width (mm)**

Belt Width	025	037	050	075	100
W	11.1	14.3	17.9	24.2	30.6
A <sup>0</sup> <sub>-0.2</sub>	7.4	10.6	14.2	20.5	26.9
fb	1.85	1.85	1.85	1.85	1.85

Pulley Dimension Table

No. of Teeth	PD	OD	FID	FOD	No. of Teeth	PD	OD	FID	FOD	No. of Teeth	PD	OD	FID	FOD	No. of Teeth	PD	OD	FID	FOD		
10	16.17	15.66	12.5	24.0	51	82.47	81.96	75.0	95.0	96	155.23	154.73	140.0	160.0	126	203.74	203.24				
11	17.79	17.28	12.5	24.0	52	84.08	83.58	75.0	95.0	97	156.85	156.34	140.0	164.0	127	205.36	204.85				
12	19.40	18.90	15.0	25.0	53	85.70	85.19	75.0	95.0	98	158.47	157.96	140.0	164.0	128	206.98	206.47				
13	21.02	20.51	17.5	28.0	54	87.32	86.81	80.0	99.0	99	160.08	159.58	140.0	164.0	129	208.59	208.09				
14	22.64	22.13	17.5	28.0	55	88.94	88.43	80.0	99.0	100	161.70	161.19	145.0	168.0	130	210.21	209.70				
15	24.26	23.75	20.4	30.0	56	90.55	90.04	80.0	99.0	101	163.32	162.81	145.0	168.0	131	211.83	211.32				
16	25.87	25.36	20.0	30.0	57	92.17	91.66	80.0	99.0	102	164.94	164.43	150.0	172.0	132	213.45	212.94				
17	27.49	26.98	22.5	32.0	58	93.79	93.28	85.0	103.0	103	166.55	166.04	150.0	172.0	133	215.06	214.55				
18	29.11	28.60	25.0	35.0	59	95.40	94.90	85.0	103.0	104	168.17	167.66	155.0	176.0	134	216.68	216.17				
19	30.72	30.22	25.0	35.0	60	97.02	96.51	90.0	111.0	105	169.79	169.28	155.0	176.0	135	218.30	217.79				
20	32.34	31.83	27.5	40.0	61	98.64	98.13	90.0	111.0	106	171.40	170.89	155.0	180.0	136	219.91	219.41				
21	33.96	33.45	27.5	40.0	62	100.25	99.74	90.0	111.0	107	173.02	172.51	155.0	180.0	137	221.53	221.02				
22	35.57	35.07	31.0	45.0	63	101.87	101.36	90.0	111.0	108	174.64	174.13	155.0	180.0	138	223.15	222.64				
23	37.19	36.68	31.0	45.0	64	103.49	102.98	95.0	115.0	109	176.25	175.74	160.0	184.0	139	224.77	224.26				
24	38.81	38.30	31.0	45.0	65	105.11	104.60	95.0	115.0	110	177.87	177.36	160.0	184.0	140	226.38	225.87				
25	40.43	39.92	36.0	48.0	66	106.72	106.21	95.0	115.0	111	179.49	178.98	160.0	184.0	141	228.00	227.49				
26	42.04	41.53	36.0	48.0	67	108.34	107.83	100.0	119.0	112	181.11	180.60	160.0	184.0	142	229.62	229.11				
27	43.66	43.15	36.0	52.0	68	109.96	109.45	100.0	119.0	113	182.72	182.21	160.0	184.0	143	231.23	230.73				
28	45.28	44.77	41.0	55.0	69	111.57	111.07	100.0	119.0	114	184.34	183.83	170.0	192.0	144	232.85	232.34				
29	46.89	46.39	41.0	55.0	70	113.19	112.68	100.0	119.0	115	185.96	185.45	170.0	192.0	145	234.47	233.96				
30	48.51	48.00	41.0	55.0	71	114.81	114.30	105.0	123.0	116	187.57	187.07	170.0	196.0	146	236.08	235.58				
31	50.13	49.62	46.0	58.0	72	116.43	115.92	105.0	123.0	117	189.19	188.68	170.0	196.0	147	237.70	237.19				
32	51.74	51.24	46.0	58.0	73	118.04	117.53	105.0	127.0	118	190.81	190.30	170.0	196.0	148	239.32	238.81				
33	53.36	52.85	46.0	61.0	74	119.66	119.15	110.0	131.0	119	192.42	191.92	175.0	200.0	149	240.94	240.43				
34	54.98	54.47	46.0	61.0	75	121.28	120.77	110.0	131.0	120	194.04	193.53	175.0	200.0	150	242.55	242.04				
35	56.60	55.09	51.0	67.0	76	122.89	122.39	110.0	131.0	121	195.66	195.15									
36	58.21	57.70	51.0	67.0	77	124.51	124.00	115.0	135.0	122	197.28	196.77									
37	59.83	59.32	51.0	67.0	78	126.13	125.62	115.0	135.0	123	198.89	198.38									
38	61.45	60.94	56.0	70.0	79	127.74	127.24	115.0	135.0	124	200.51	200.00									
39	63.06	62.56	56.0	70.0	80	129.36	128.85	120.0	140.0	125	202.13	201.62									
40	64.68	64.17	56.0	70.0	81	130.96	130.47	120.0	140.0												
41	66.30	65.79	61.0	76.0	82	132.60	132.09	120.0	140.0												
42	67.91	67.41	61.0	76.0	83	134.21	133.70	125.0	144.0												
43	69.53	69.02	61.0	76.0	84	135.83	135.32	125.0	144.0												
44	71.15	70.64	61.0	76.0	85	137.45	136.94	125.0	144.0												
45	72.77	72.26	66.0	83.0	86	139.06	138.56	125.0	148.0												
46	74.38	73.87	66.0	83.0	87	140.68	140.17	125.0	148.0												
47	76.00	75.49	66.0	83.0	88	142.30	141.79	125.0	148.0												
48	77.62	77.11	71.0	83.0	89	143.91	143.41	130.0	152.0												
49	79.23	78.73	71.0	88.0	90	145.53	145.02	130.0	152.0												
50	80.85	80.34	71.0	90.0	91	147.15	146.64	135.0	156.0												
					92	148.77	148.26	135.0	156.0												
					93	150.38	149.87	135.0	156.0												
					94	152.01	151.49	140.0	160.0												
					95	153.63	153.11	140.0	160.0												

