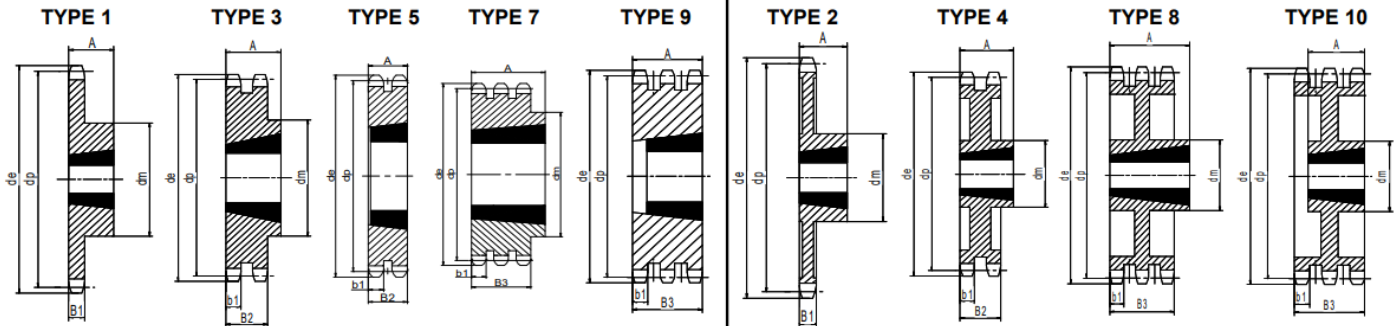




TYPES : 1, 3, 5, 7, 9 C45 STEEL

TYPES : 2, 4, 8, 10, GG22 CAST IRON



06B **3/8" x 7/32"**

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex				
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type
17	55.3	51.83	31-17	45*	22	1008	1	32-17	41*	22	1008	3	33-17	-	25.6	1008	9
18	58.3	54.85	31-18	45	22	1008	1	32-18	43	22	1008	3					
19	61.3	57.87	31-19	45	22	1008	1	32-19	46	22	1008	3	33-19	-	25.6	1008	9
20	64.3	60.89	31-20	46	22	1008	1	32-20	48	22	1008	3					
21	68.0	63.91	31-21	46	22	1008	1	32-21	49	22	1008	3	33-21	-	25.6	1008	9
22	71.0	66.93	31-22	50	22	1108	1	32-22	52	22	1108	3					
23	73.5	69.95	31-23	63*	25	1210	1	32-23	59	25	1210	3	33-23	-	25.6	1210	9
24	77.0	72.97	31-24	63	25	1210	1	32-24	61	25	1210	3					
25	80.0	76.02	31-25	63	25	1210	1	32-25	64	25	1210	3	33-25	-	25.6	1210	9
26	83.0	79.02	31-26	63	25	1210	1	32-26	65	25	1210	3					
27	86.0	82.02	31-27	63	25	1210	1	32-27	70	25	1210	3	33-27	-	25.6	1210	9
28	89.0	85.07	31-28	63	25	1210	1	32-28	70	25	1210	3					
30	94.7	91.12	31-30	63	25	1210	1	32-30	75	25	1210	3	33-30	79	38.0	1615	7
38	119.5	115.35	31-38	70	25	1210	1	32-38	80	25	1610	3	33-38	90	36.0	1615	7
45	140.7	136.55	31-45	70	25	1210	1	32-45	80	25	1610	3	33-45	95	32.0	2012	7
57	176.9	172.91	31-57	70	25	1210	1	32-57	80	25	1610	3	33-57	95	32.0	2012	7
76	234.9	230.49	31-76	70	25	1210	1	32-76	80	25	1610	3	33-76	95	32.0	2012	7
38	119.5	115.35	31-38	70	25	1210	2	32-38	80	25	1610	4	33-38	80	25.6	1610	10
45	140.7	136.55	31-45	70	25	1210	2	32-45	80	25	1610	4	33-45	80	25.6	1610	10
57	176.9	172.91	31-57	70	25	1210	2	32-57	80	25	1610	4	33-57	80	25.6	1610	10
76	234.9	230.49	31-76	70	25	1210	2	32-76	80	25	1610	4	33-76	80	38.0	1615	8
95	292.5	288.08	31-95	80	25	1210	2	32-95	90	25	1610	4					
114	349.6	345.68	31-114	80	25	1610	2	32-114	95	32	2012	4	33-114	95	32.0	2012	8

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex					
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	
14	61.8	57.07	41-14	45	22	1008	1											
15	65.5	61.90	41-15	45	22	1008	1	42-15	46	22	1008	3	43-15	-	34.9	1008	9	
16	69.5	65.10	41-16	50	22	1108	1	42-16	50	22	1108	3						
17	73.6	69.11	41-17	60	25	1210	1	42-17	56*	25	1210	3	43-17	-	34.9	1210	9	
18	77.8	73.14	41-18	60*	25	1210	1	42-18	60*	25	1210	3						
19	81.7	77.16	41-19	63	25	1210	1	42-19	62	25	1210	3	43-19	-	34.9	1210	9	
20	85.8	81.19	41-20	71*	25	1610	1	42-20	66*	25	1610	3						
21	89.7	85.22	41-21	71	25	1610	1	42-21	70	25	1610	3	43-21	-	34.9	1610	9	
22	93.8	89.24	41-22	71	25	1610	1	42-22	76	25	1610	3						
23	98.2	93.27	41-23	76	25	1610	1	42-23	79	25	1610	3	43-23	-	34.9	1610	9	
24	101.8	97.29	41-24	76	25	1610	1	42-24	84	25	1610	3						
25	105.8	101.33	41-25	76	25	1610	1	42-25	87	32	2012	3	43-25	-	34.9	2012	9	
26	110.0	105.36	41-26	76	25	1610	1	42-26	87	32	2012	3						
27	114.0	109.40	41-27	76	25	1610	1	42-27	87	32	2012	3	43-27	-	34.9	2012	9	
28	118.0	113.42	41-28	90	32	2012	1	42-28	87	32	2012	3						
30	126.1	121.50	41-30	90	32	2012	1	42-30	87	32	2012	3	43-30	-	34.9	2012	9	
31	130.2	125.54	41-31	90	32	2012	1	42-31	87	32	2012	3	43-31	-	34.9	2012	9	
38	158.6	153.80	41-38	90	32	2012	1	42-38	100	32	2012	3	43-38	-	34.9	2012	9	
45	188.0	182.07	41-45	100	32	2012	1	42-45	100	32	2012	3	43-45	110	45.0	2517	7	
57	236.4	230.54	41-57	100	32	2012	1	42-57	100	32	2012	3	43-57	110	45.0	2517	7	
76	313.3	307.33	41-76	100	32	2012	1	42-76	100	32	2012	3	43-76	110	45.0	2517	7	
38	158.6	153.80	41-38	95	32	2012	2	42-38	95	32	2012	4	43-38	-	34.9	2012	10	
45	188.0	182.07	41-45	95	32	2012	2	42-45	100	32	2012	4	43-45	110	45.0	2517	8	
57	236.4	230.54	41-57	100	32	2012	2	42-57	100	32	2012	4	43-57	110	45.0	2517	8	
76	313.3	307.33	41-76	100	32	2012	2	42-76	100	32	2012	4	43-76	110	45.0	2517	8	
95	390.1	384.11	41-95	100	32	2012	2	42-95	100	32	2012	4	43-95	95	34.9	2012	8	
114	400.9	460.90	41-114	110	45	2517	2	42-114	110	45	2517	4						

10B
5/8" x 3/8"

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex					
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	
13	73.0	66.32	51-13	47	22	1008	1											
14	78.0	71.34	51-14	52	22	1108	1											
15	83.0	76.36	51-15	60*	25	1210	1	52-15	-	25.5	1210	5	53-15	-	42.1	1210	9	
16	88.0	81.37	51-16	70*	25	1610	1	52-16	-	25.5	1610	5						
17	93.0	86.36	51-17	71*	25	1610	1	52-17	-	25.5	1610	5	53-17	-	42.1	1210	9	
18	98.3	91.42	51-18	75*	25	1610	1	52-18	-	25.5	1610	5						
19	103.3	96.45	51-19	75	25	1610	1	52-19	-	25.5	1610	5	53-19	-	42.1	1615	9	
20	108.4	101.49	51-20	75	25	1610	1	52-20	-	25.5	1610	5						
21	113.4	106.52	51-21	76	25	1610	1	52-21	-	25.5	1610	5	53-21	-	42.1	1615	9	
22	118.0	111.55	51-22	76	25	1610	1	52-22	-	25.5	1610	5						
23	123.4	116.58	51-23	76	25	1610	1	52-23	-	25.5	1610	5	53-23	-	42.1	2012	9	
24	128.3	121.62	51-24	90	25	1610	1	52-24	90	32	2012	3						
25	134.0	126.66	51-25	90	32	2012	1	52-25	90	32	2012	3	53-25	105	45	2517	7	
26	139.0	131.70	51-26	90	32	2012	1	52-26	90	32	2012	3						
27	144.0	136.75	51-27	90	32	2012	1	52-27	90	32	2012	3	53-27	110	45	2517	7	
28	148.7	141.78	51-28	90	32	2012	1	52-28	90	32	2012	3						
29	153.8	146.83	51-29	90	32	2012	1	52-29	90	32	2012	3	53-29	120	45	2517	7	
30	158.8	151.87	51-30	90	32	2012	1	52-30	90	32	2012	3	53-30	120	45	2517	7	
38	199.2	192.24	51-38	100	32	2012	1	52-38	110	45	2517	3	53-38	110	45	2517	7	
45	235.0	227.58	51-45	100	32	2012	1	52-45	110	45	2517	3	53-45	110	45	2517	7	
57	296.0	288.18	51-57	100	32	2012	1	52-57	110	45	2517	3	53-57	110	45	2517	7	
76	392.1	384.16	51-76	100	32	2012	1	52-76	110	45	2517	3	53-76	110	45	2517	7	
38	199.2	192.24	51-38	100	32	2012	2	52-38	110	45	2517	4	53-38	110	45	2517	8	
45	235.0	227.58	51-45	100	32	2012	2	52-45	110	45	2517	4	53-45	110	45	2517	8	
57	296.0	288.18	51-57	100	32	2012	2	52-57	110	45	2517	4	53-57	110	45	2517	8	
76	392.1	384.16	51-76	100	32	2012	2	52-76	110	45	2517	4	53-76	110	45	2517	8	
95	488.5	480.14	51-95	110	45	2517	2	52-95	110	45	2517	4						
114	584.1	576.13	51-114	110	45	2517	2	52-114	110	45	2517	4						

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex					
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	
13	87.5	79.59	61-13	60	25	1210	1											
14	93.6	85.61	61-14	70*	25	1610	1											
15	99.8	91.63	61-15	70	25	1610	1	62-15	-	30.3	1610	5	63-15	-	49.8	1615	9	
16	105.5	97.65	61-16	75	25	1610	1	62-16	-	30.3	1610	5						
17	111.5	103.67	61-17	76	25	1610	1	62-17	-	30.3	1610	5	63-17	-	49.8	1615	9	
18	118.0	109.71	61-18	90	32	2012	1	62-18	90	32	2012	3						
19	124.2	115.75	61-19	90	32	2012	1	62-19	90	32	2012	3	63-19	-	49.8	2012	9	
20	129.7	121.78	61-20	90	32	2012	1	62-20	108	45	2517	3						
21	136.0	127.82	61-21	102	45	2517	1	62-21	108	45	2517	3	63-21	-	49.8	2517	9	
22	141.8	133.86	61-22	102	45	2517	1	62-22	108	45	2517	3						
23	149.0	139.90	61-23	108	45	2517	1	62-23	108	45	2517	3	63-23	-	49.8	2517	9	
24	153.9	145.94	61-24	108	45	2517	1	62-24	108	45	2517	3						
25	160.0	152.00	61-25	108	45	2517	1	62-25	108	45	2517	3	63-25	-	49.8	2517	9	
26	165.9	158.04	61-26	108	45	2517	1	62-26	108	45	2517	3						
27	172.3	164.00	61-27	108	45	2517	1	62-27	108	45	2517	3	63-27	140	51	3020	7	
28	178.0	170.13	61-28	108	45	2517	1	62-28	108	45	2517	3						
29	184.1	176.19	61-29	108	45	2517	1	62-29	108	45	2517	3	63-29	140	51	3020	7	
30	190.5	182.25	61-30	108	45	2517	1	62-30	108	45	2517	3	63-30	140	51	3020	7	
38	239.0	230.69	61-38	108	45	2517	1	62-38	140	51	3020	3	63-38	140	51	3020	7	
45	282.5	273.10	61-45	108	45	2517	1	62-45	140	51	3020	3	63-45	140	51	3020	7	
57	355.4	345.81	61-57	108	45	2517	1	62-57	140	51	3020	3	63-57	140	51	3020	7	
76	469.9	460.99	61-76	108	45	2517	1	62-76	140	51	3020	3	63-76	140	51	3020	7	
30	190.5	182.25	61-30	108	45	2517	2											
38	239.0	230.69	61-38	110	45	2517	2	62-38	140	51	3020	4	63-38	140	51	3020	8	
45	282.5	273.10	61-45	108	45	2517	2	62-45	140	51	3020	4	63-45	140	51	3020	8	
57	355.4	345.81	61-57	108	45	2517	2	62-57	140	51	3020	4	63-57	140	51	3020	8	
76	469.9	460.99	61-76	108	45	2517	2	62-76	140	51	3020	4	63-76	140	51	3020	8	
95	585.1	576.17	61-95	108	45	2517	2	62-95	140	51	3020	4	63-95	140	76	3030	8	
114	700.6	691.36	61-114	140	51	3020	2	62-114	140	76	3030	4	63-114	165	89	3535	8	

16B 1" x 17.02 mm

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex					
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	
13	117.0	106.12	81-13	73	38	1615	1											
14	125.0	114.15	81-14	76	38	1615	1											
15	133.0	122.17	81-15	76	38	1615	1	82-15	-	47.7	2012	5	83-15	-	79.6	2012	9	
16	141.0	130.20	81-16	90	32	2012	1	82-16	-	47.7	2517	5						
17	149.0	138.22	81-17	90	32	2012	1	82-17	-	47.7	2517	5	83-17	-	79.6	2517	9	
18	157.0	146.28	81-18	108	45	2517	1	82-18	-	47.7	2517	5						
19	165.2	154.33	81-19	108	45	2517	1	82-19	-	47.7	2517	5	83-19	-	79.6	3030	9	
20	173.2	162.38	81-20	108	45	2517	1	82-20	-	47.7	2517	5						
21	181.2	170.43	81-21	110	45	2517	1	82-21	140	51	3020	3	83-21	-	79.6	3030	9	
22	189.3	178.48	81-22	110	45	2517	1	82-22	140	51	3020	3						
23	197.5	186.53	81-23	110	45	2517	1	82-23	140	51	3020	3	83-23	159	89	3535	7	
24	205.5	194.59	81-24	110	45	2517	1	82-24	140	51	3020	3						
25	213.5	202.66	81-25	110	45	2517	1	82-25	140	51	3020	3	83-25	175	89	3535	7	
26	221.6	210.72	81-26	110	45	2517	1	82-26	140	51	3020	3						
27	229.6	218.79	81-27	110	45	2517	1	82-27	140	51	3020	3	83-27	175	89	3535	7	
28	237.7	226.85	81-28	110	45	2517	1	82-28	140	51	3020	3						
30	254.0	243.00	81-30	140	51	3020	1	82-30	140	76	3030	3	83-30	175	89	3535	7	
38	320.7	307.59	81-38	140	51	3020	1	82-38	140	76	3030	3	83-38	175	89	3535	7	
45	377.1	360.13	81-45	140	51	3020	1	82-45	140	76	3030	3	83-45	215	102	4040	7	
57	474.0	461.07	81-57	140	51	3020	1	82-57	175	89	3535	3	83-57	215	102	4040	7	
76	627.0	614.65	81-76	140	51	3020	1	82-76	175	89	3535	3	83-76	215	102	4040	7	
95	781.1	768.20											83-95	215	102	4040	7	
30	254.0	243.00											83-30	175	89	3535	8	
38	320.7	307.59	81-38	140	51	3020	2	82-38	140	76	3030	4	83-38	175	89	3535	8	
45	377.1	364.13	81-45	140	51	3020	2	82-45	140	76	3030	4	83-45	215	102	4040	8	
57	474.0	461.07	81-57	140	51	3020	2	82-57	175	89	3535	4	83-57	215	102	4040	8	
76	627.0	614.65	81-76	140	51	3020	2	82-76	175	89	3535	4	83-76	215	102	4040	8	
95	781.1	768.22	81-95	140	51	3020	2	82-95	215	102	4040	4	83-95	215	102	4040	8	

20B
1.1/4" x 3/4"

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex					
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	
13	147.8	132.65	101-13	90	32	2012	1											
14	157.8	142.68	101-14	108	44	2517	1											
15	167.9	152.72	101-15	108	44	2517	1											
16	177.9	162.75	101-16	108	44	2517	1											
17	187.9	172.78	101-17	108	44	2517	1											
18	198.0	182.85	101-18	108	44	2517	1											
19	208.1	192.91	101-19	110	44	2517	1											
20	218.1	202.98	101-20	110	44	2517	1											
21	228.2	213.04	101-21	110	44	2517	1											
22	238.3	223.11	101-22	110	44	2517	1											
23	248.3	233.17	101-23	110	44	2517	1											
24	258.4	243.23	101-24	110	44	2517	1											
25	268.5	253.33	101-25	110	44	2517	1											
26	278.6	263.40	101-26	150	51	3020	1											
27	288.6	273.80	101-27	150	51	3020	1											
28	298.7	283.56	101-28	150	51	3020	1											
29	308.8	293.65	101-29	150	51	3020	1											
30	318.9	303.75	101-30	150	51	3020	1											
35	369.4	354.20	101-35	150	51	3020	1											
38	399.6	384.49	101-38	150	51	3020	1											
45	470.3	455.17	101-45	150	51	3020	1	102-45	215	102	4040	3						
57	591.5	576.36	101-57	150	51	3020	1	102-57	215	102	4040	3						
76	783.5	768.32	101-76	150	51	3020	1	102-76	215	102	4040	3						
38	399.6	384.49	101-38	160	51	3020	2	102-38	140	51	3020	6	103-38	140	91	3030	8	
45	470.3	455.17	101-45	160	51	3020	2	102-45	140	51	3020	6	103-45	165	91	3535	8	
57	591.5	576.36	101-57	160	51	3020	2	102-57	165	89	3535	4	103-57	165	91	3535	8	
76	783.5	768.32	101-76	165	89	3535	2						103-76	165	91	3535	8	

24B
1.1/2" x 1"

Teeth	Outer Dia de	Pitch Dia dp	Simplex					Duplex					Triplex					
			Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	Ref	Hub Dia dm	Length thro' Bore A	Taper Bush	Type	
13	174.2	159.18	121-13	110	44	2517	1											
15	198.2	183.26	121-15	150	51	3020	1											
17	222.3	207.34	121-17	165	89	3535	1											
19	246.5	231.49	121-19	165	89	3535	1											
21	270.6	255.65	121-21	165	89	3535	1											
23	294.8	279.80	121-23	165	89	3535	1											
25	319.0	304.00	121-25	165	89	3535	1											
30	379.5	364.50	121-30	165	89	3535	1											
45	561.3	546.20	121-45	215	102	4040	1	122-45	235	114	4545	3						
57	706.5	691.63	121-57	235	114	4545	1	122-57	235	114	4545	3						
76	936.9	921.98	121-76	235	114	4545	1	122-76	235	114	4545	3						
38	476.2	461.39	121-38	215	102	4040	2	122-38	215	102	4040	4	123-38	215	102	4040	10	
45	561.3	546.20	121-45	215	102	4040	2	122-45	215	102	4040	4	123-45	215	120.3	4040	8	
57	706.5	691.63	121-57	215	102	4040	2	122-57	215	102	4040	4	123-57	215	120.3	4040	8	
76	936.9	921.98	121-76	215	102	4040	2	122-76	215	102	4040	4	123-76	215	120.3	4040	8	