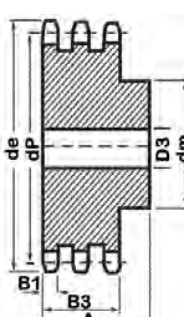
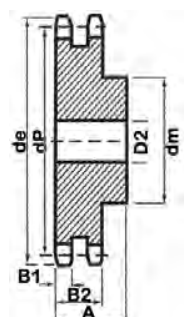
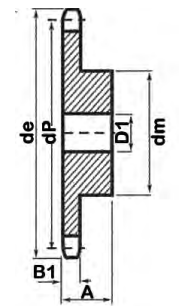
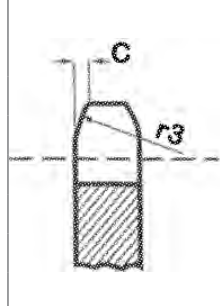


British Standard Sprockets

“Why compete against your supplier when you can be our partner”

12B-1-2-3 Sprocket			Teeth	de	dp	Simplex			Duplex			Triplex					
						dm	D1	A	App. Kg	dm	D2	A	App. Kg	dm	D3	A	App. Kg
			8	58	49.78	31	12	30									
			9	63.9	55.7	37	12	30		37	16	45	0.75				
			10	69.8	61.64	42	12	30		42	16	45	0.90				
			11	75.8	67.61	46	16	35	0.53	47	16	50	1.00				
			12	81.8	73.6	52	16	35	0.67	53	16	50	1.23				
			13	87.8	79.59	58	16	35	0.75	59	16	50	1.41	59	20	70	1.77
			14	93.8	85.61	64	16	35	0.91	65	20	50	1.68				
			15	99.8	91.63	70	16	35	1.14	71	20	50	1.95	71	20	70	2.45
			16	105.8	97.65	75	16	35	1.27	77	20	50	2.27				
			17	111.9	103.7	80	16	35	1.46	83	20	50	2.63	83	20	70	3.49
			18	117.9	109.7	80	16	35	1.69	89	20	50	3.18				
			19	123.9	115.8	80	16	35	1.78	95	20	50	3.50	95	20	70	4.54
			20	130	121.8	80	16	35	2.10	100	20	50	3.72				
			21	136	127.8	90	20	40	2.27	100	20	50	4.31	100	25	70	5.67
			22	142	133.9	90	20	40	2.38	100	20	50	4.77				
			23	148.1	139.9	90	20	40	2.49	110	20	50	4.99	110	25	70	6.62
			24	154.1	145.9	90	20	40	2.62	110	20	50	5.45				
			25	160.2	152	90	20	40	2.78	120	20	50	5.67	120	25	70	7.71
			26	166.2	158	95	20	40	2.89	120	20	50	6.13				
			27	172.3	164.1	95	20	40	3.05	120	20	50	6.49	120	25	70	8.99
			28	178.3	170.1	95	20	40	3.12	120	20	50	6.81				
			29	184.4	176.2	95	20	40	3.30	120	20	50	7.13				
			30	190.4	182.3	95	20	40	3.44	120	20	50	7.49	120	25	70	10.53
			31	196.5	188.3	95	20	40	3.50								
			32	202.5	194.4	95	20	40	3.75								
			33	208.6	200.4	95	20	40	3.82								
			34	214.6	206.5	95	20	40	3.99								
			35	220.7	212.5	95	20	40	4.10	120	20	50	10.18				
			36	226.8	218.6	100	25	40	4.35	120	25	50	12.31				
			37	232.8	224.6	100	25	40	4.64								
			38	238.9	230.1	100	25	40	4.92	120	25	50	12.99	130	25	70	20.57
			39	244.9	236.8	100	25	40	5.15								
			40	251	242.8	100	25	40	5.22								
			41	258		100	25	40	OA								
			42	265	254.9	OA	OA	OA	5.78								
			43	272		100	25	40	OA								
			44	276		100	25	40	OA								
			45	283.2	273.1	OA	OA	OA	6.34	OA	OA	OA	15.38				
			48	301.4	291.3	OA	OA	OA	7.18								
			50	313.5	303.4	OA	OA	OA	8.01								
			55	343.8	333.7	OA	OA	OA	9.90								
			57*	355.9	345.8	OA	OA	OA	10.10	OA	OA	OA	25.34	OA	OA	OA	33.73
			60	374.1	364	OA	OA	OA	11.44								
			76*	471.1	461	OA	OA	OA	17.26	OA	OA	OA	25.63	OA	OA	OA	37.19
			95	586.2	576.2	OA	OA	OA	23.83	OA	OA	OA	39.24				
			114	OA		OA	OA	OA	OA								



Pinions	mm
Tooth Radius r3	
Radius Width C	
Tooth Width B1	11.1
Tooth Width b1	
Tooth Width B2	30.3
Tooth Width B3	49.8
Chain	mm
Pitch	19.05
Inside	11.68
Roller ø	12.07