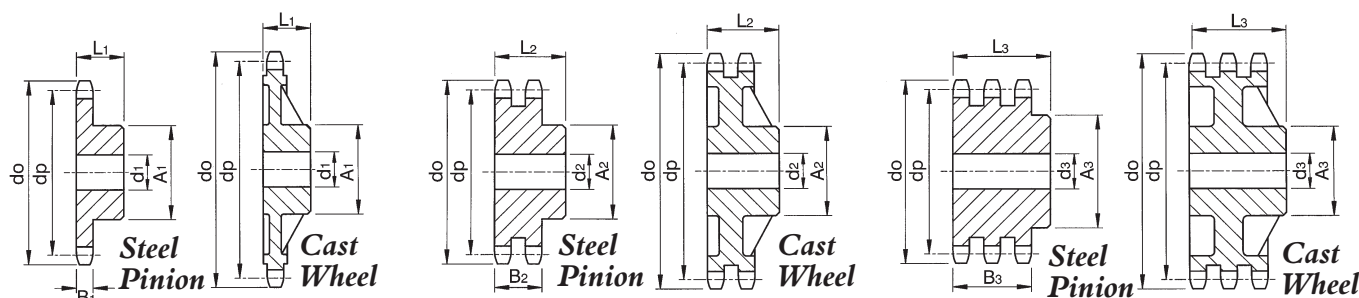


Standard Sprockets for $\frac{3}{8}$ " Pitch

British Standard Chains Type 06B

Conforming to ISO Std 606



Simplex Sprockets

Chain No. 06B-1
Pitch 9.525mm
Roller Dia. 6.35mm
Inside Width 5.72mm
Overall Width 15.0mm
Tooth Width B₁ 5.3mm

Duplex Sprockets

Chain No. 06B-2
Pitch 9.525mm
Roller Dia. 6.35mm
Inside Width 5.72mm
Overall Width 25.1mm
Tooth Width B₂ 15.4mm

Triplex Sprockets

Chain No. 06B-3
Pitch 9.525mm
Roller Dia. 6.35mm
Inside Width 5.72mm
Overall Width 35.0mm
Tooth Width B₃ 25.6mm

No. Teeth Z	Pitch Circle Ø dp	Outside Ø do	Simplex Sprocket						Duplex Sprocket						Triplex Sprocket					
			Cat. No.	Min.† Bore d ₁	Max. Bore d ₁	L.T.B. L ₁	Hub Ø A ₁	App. Weight kg	Cat. No.	Min.† Bore d ₂	Max. Bore d ₂	L.T.B. L ₂	Hub Ø A ₂	App. Weight kg	Cat. No.	Min.† Bore d ₃	Max. Bore d ₃	L.T.B. L ₃	Hub Ø A ₃	App. Weight kg
Steel Pinions																				
8	24.89	28.0	06B1-08	8	10	22	15	.03	06B2-08	8	10	22	15	.04	06B3-08	8	10	32	15	.05
9	27.85	31.0	06B1-09	8	12	22	18	.05	06B2-09	8	12	22	18	.05	06B3-09	8	12	32	18	.07
10	30.82	34.0	06B1-10	8	13	22	20	.06	06B2-10	8	13	22	20	.07	06B3-10	10	13	32	20	.09
11	33.80	37.0	06B1-11	8	14	25	22	.08	06B2-11	10	14	25	22	.09	06B3-11	12	14	35	22	.12
12	36.80	40.0	06B1-12	8	16	25	25	.11	06B2-12	10	16	25	25	.12	06B3-12	12	16	35	25	.15
13	39.79	43.0	06B1-13	10	19	25	28	.13	06B2-13	10	19	25	28	.14	06B3-13	12	19	35	28	.19
14	42.80	46.3	06B1-14	10	20	25	31	.16	06B2-14	10	20	25	31	.17	06B3-14	12	20	35	31	.24
15	42.80	49.3	06B1-15	10	23	25	34	.19	06B2-15	10	23	25	34	.21	06B3-15	12	23	35	34	.28
16	48.82	52.3	06B1-16	10	25	28	37	.24	06B2-16	12	25	30	37	.27	06B3-16	12	25	35	37	.33
17	51.83	55.3	06B1-17	10	27	28	40	.29	06B2-17	12	27	30	40	.32	06B3-17	12	27	35	40	.39
18	54.85	58.3	06B1-18	10	29	28	43	.33	06B2-18	12	29	30	43	.37	06B3-18	12	29	35	43	.45
19	57.87	61.3	06B1-19	10	30	28	45	.37	06B2-19	12	31	30	46	.42	06B3-19	12	31	35	46	.51
20	60.89	64.3	06B1-20	10	31	28	46	.39	06B2-20	12	33	30	49	.48	06B3-20	12	33	35	49	.58
21	63.91	68.0	06B1-21	12	32	28	48	.42	06B2-21	16	35	30	52	.52	06B3-21	16	35	40	52	.70
22	66.93	71.0	06B1-22	12	34	28	50	.46	06B2-22	16	36	30	55	.58	06B3-22	16	36	40	55	.79
23	69.95	73.5	06B1-23	12	35	28	52	.50	06B2-23	16	38	30	58	.65	06B3-23	16	38	40	58	.88
24	72.97	77.0	06B1-24	12	36	28	54	.54	06B2-24	16	40	30	61	.72	06B3-24	16	40	40	61	.97
25	76.00	80.0	06B1-25	12	38	28	57	.61	06B2-25	16	43	30	64	.79	06B3-25	16	43	40	64	1.07
26	79.02	83.0	06B1-26	12	40	28	60	.67	06B2-26	16	44	30	67	.87	06B3-26	16	44	40	67	1.17
27	82.05	86.0	06B1-27	12	40	28	60	.73	06B2-27	16	46	30	70	.95	06B3-27	16	46	40	70	1.28
28	85.07	89.0	06B1-28	12	40	28	60	.81	06B2-28	16	48	30	73	1.03	06B3-28	16	48	40	73	1.39
29	88.09	92.0	06B1-29	12	40	28	60	.88	06B2-29	16	50	30	76	1.12	06B3-29	16	50	40	76	1.51
30	91.12	94.7	06B1-30	12	40	30	60	.92	06B2-30	16	53	30	79	1.21	06B3-30	16	53	40	79	1.63
31	94.15	98.3	06B1-31	14	43	30	65	.97	06B2-31	16	54	30	80	1.27	06B3-31	16	54	40	80	1.72
32	97.17	101.3	06B1-32	14	43	30	65	.99	06B2-32	16	54	30	80	1.32	06B3-32	16	54	40	80	1.81
33	100.20	104.3	06B1-33	14	43	30	65	1.01	06B2-33	16	54	30	80	1.38	06B3-33	16	54	40	80	1.90
34	103.23	107.3	06B1-34	14	43	30	65	1.03	06B2-34	16	54	30	80	1.43	06B3-34	16	57	40	85	2.06
35	106.26	110.4	06B1-35	14	43	30	65	1.05	06B2-35	16	54	30	80	1.49	06B3-35	16	57	40	85	2.16
36	109.29	113.4	06B1-36	16	46	30	70	1.07	06B2-36	16	60	30	90	1.55	06B3-36	16	60	40	90	2.23
37	112.32	116.4	06B1-37	16	46	30	70	1.09	06B2-37	16	60	30	90	1.61	06B3-37	16	60	40	90	2.43
38	115.35	119.5	06B1-38	16	46	30	70	1.11	06B2-38	16	60	30	90	1.67	06B3-38	16	60	40	90	2.62
39	118.37	122.5	06B1-39	16	46	30	70	1.13	06B2-39	16	60	30	90	1.74	06B3-39	16	60	40	90	2.72
40	121.40	125.5	06B1-40	16	46	30	70	1.16	06B2-40	16	60	30	90	1.80	06B3-40	16	60	40	90	2.92
42	127.46	131.6	06B1-42	16	54	32	*80	1.50	06B2-42	20	60	40	*90	2.54	06B3-42	20	60	56	*90	3.70
45	136.55	140.7	06B1-45	16	54	32	*80	1.58	06B2-45	20	60	40	*90	2.76	06B3-45	20	60	56	*90	4.06
48	145.64	149.7	06B1-48	20	54	32	*80	1.63	06B2-48	20	60	40	*90	2.99	06B3-48	20	60	56	*90	4.45
50	151.69	155.7	06B1-50	20	54	32	*80	1.69	06B2-50	20	60	40	*90	3.16	06B3-50	20	60	56	*90	4.72
57	172.91	176.9	06B1-57	20	54	32	*80	1.91	06B2-57	20	60	40	*90	3.79	06B3-57	20	60	56	*90	5.78
60	182.00	186.0	06B1-60	20	54	32	*80	2.01	06B2-60	20	60	40	*90	4.09	06B3-60	20	60	56	*90	6.28
Cast Iron Wheels																				
57	172.91	176.9	06B1-57	19	42	32	70	1.60	06B2-57	19	48	40	80	2.50	06B3-57	23	54	56	90	3.60
76	230.49	234.9	06B1-76	19	42	32	70	2.10	06B2-76	19	48	40	80	3.10	06B3-76	23	60	56	100	4.00
95	288.08	292.5	06B1-95	19	48	40	80	3.50	06B2-95	19	54	45	90	4.60	06B3-95	23	60	56	100	6.50
114	345.68	349.6	06B1-114	19	48	40	80	4.20	06B2-114	19	54	45	90	5.30	06B3-114	23	60	56	100	8.00
150	454.82	459.2	06B1-150	23	54	45	90	9.00	06B2-150	23	60	50	100	10.50	06B3-150	23	75	60	125	14.00

All dimensions in mm.

Steel Pinions manufactured in steel with min. U.T.S. 490 N/mm².

Stock Sprockets can be reworked to customers bore and keyway requirements, on 48 hour service.

All steel pinions can be supplied with teeth induction hardened to 45Rc.

*Sprockets with an asterisk on hub may be of fabricated construction.

†Min. toleranced bore which can be machined in sprocket.

Tel +44 121 360 0155

Fax +44 121 325 1079

Email sales@crossmorse.com