



0.625 INCH (15.88MM) PITCH **SIMPLEX**

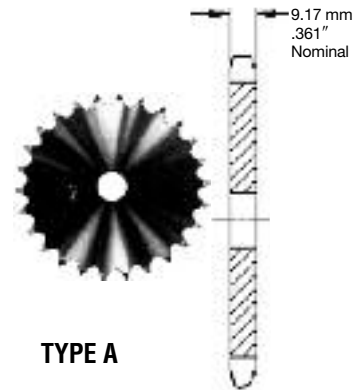
ISO **10B-1**

**Simplex-Type B — Steel**      **Simplex-Type A — Steel**

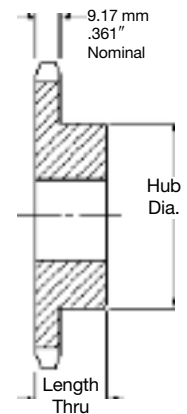
No. Teeth	Pitch Diameter MM	Catalog Number	Bore		Hub		Weight (Approx.) Kilos	Catalog Number	Bore Stock MM	Weight (Approx.) Kilos
			Stock MM	Max. MM	Dia. MM	Thru MM				
8	41.48	10B8	12	16	22	25	0.09			
9	46.42	10B9	12	19	27	25	0.14			
10	51.37	10B10	12	22	32	25	0.23			
11	56.35	10B11	12	25	37	25	0.27			
12	61.34	10B12	12	32	43	25	0.32	10A12	12	0.15
13	66.33	10B13	12	33	48	25	0.36	10A13	12	0.19
14	71.34	10B14	12	36	53	25	0.45	10A14	12	0.23
15	76.36	10B15	12	38	57	25	0.59	10A15	12	0.25
16	81.37	10B16	12	44	63	25	0.68	10A16	12	0.31
17	86.39	10B17	12	47	67	25	0.82	10A17	12	0.35
18	91.42	10B18	12	48	73	25	0.91	10A18	12	0.39
19	96.45	10B19	16	51	76	25	1.04	10A19	16	0.43
20	101.48	10B20	16	51	76	25	1.13	10A20	16	0.48
21	106.51	10B21	16	51	76	25	1.18	10A21	16	0.51
22	111.55	10B22	16	51	76	25	1.27	10A22	16	0.59
23	116.59	10B23	16	51	76	25	1.45	10A23	16	0.65
24	121.62	10B24	16	51	76	32	1.50	10A24	15	0.68
25	126.66	10B25	16	51	76	32	1.59	10A25	15	0.73
26	131.70	10B26	16	51	76	32	1.63	10A26	15	0.78
27	136.74	10B27	19	51	76	32	1.68	10A27	18	0.89
28	141.79	10B28	19	51	76	32	1.72	10A28	18	0.93
29	146.83	10B29	19	51	76	32	1.91	10A29	18	1.07
30	151.87	10B30	19	57	82	32	2.04	10A30	18	1.15
31	156.92	10B31	19	57	82	32	2.13	10A31	18	1.27
32	161.96	10B32	19	57	82	32	2.27	10A32	18	1.23
33	167.01	10B33	19	57	82	32	2.33	10A33	18	1.42
34	172.05	10B34	19	57	82	32	2.36	10A34	18	1.45
35	177.10	10B35	19	57	82	32	2.48	10A35	18	1.51
36	182.15	10B36	19	57	82	32	2.56	10A36	18	1.73
37	187.19	10B37	19	57	82	32	2.68	10A37	18	1.81
38	192.24	10B38	19	57	82	32	2.72	10A38	18	1.88
39	197.29	10B39	19	57	82	32	2.86	10A39	18	2.00
40	202.33	10B40	19	57	82	32	2.95	10A40	18	2.02
41	207.38	10B41	19	57	82	32	3.01	10A41	18	2.20
42	212.43	10B42	19	57	82	32	3.16	10A42	18	2.26
43	217.48	10B43	19	57	82	32	3.20	10A43	18	2.38
44	222.53	10B44	19	57	82	32	3.44	10A44	18	2.46
45	227.58	10B45	19	64	95	32	3.73	10A45	18	2.69
46	232.63	10B46	19	64	95	32	3.85	10A46	18	2.91
47	237.68	10B47	19	64	95	32	3.89	10A47	18	2.95
48	242.73	10B48	25	64	95	32	4.18	10A48	24	2.98
49	247.78	10B49	25	64	95	32	4.21	10A49	24	3.20
50	252.82	10B50	25	64	95	32	4.40	10A50	24	3.22
51	257.87	10B51	25	64	95	32	4.48	10A51	24	3.32
52	262.92	10B52	25	64	95	32	4.64	10A52	24	3.62
53	267.97	10B53	25	64	95	32	4.75	10A53	24	3.67
54	273.03	10B54	25	64	95	32	4.86	10A54	24	3.76
55	278.08	10B55	25	64	95	32	4.96	10A55	24	3.88
56	283.13	10B56	25	64	95	32	5.22	10A56	24	4.04
57	288.18	10B57	25	64	95	32	5.27	10A57	24	4.25
58	293.23	10B58	25	64	95	32	5.36	10A58	24	4.67
59	298.28	10B59	25	64	95	32	5.59	10A59	24	4.76
60	303.33	10B60	25	64	95	32	5.90	10A60	24	4.90
70	353.84	10B70	25	64	95	44	8.24	10A70	24	6.35
72	363.94	10B72	25	64	95	44	8.84	10A72	24	6.91
76	384.15	10B76	25	64	95	44	11.03	10A76	24	9.11
80	404.36	10B80	25	70	108	44	11.22	10A80	24	9.53
84	424.57	10B84	25	70	108	44	11.57	10A84	24	10.02
95	480.14	10B95	25	70	108	44	14.57	10A95	24	12.25
96	485.19	10B96	25	70	108	44	14.93	10A96	24	12.43
112	566.03	10B112	25	70	108	44	19.05	10A112	24	17.10
114	576.13	10B114	25	70	108	44	20.61	10A114	24	17.84

**CHAIN DATA:**

BS 228/11  
ISO 10B-1  
PITCH: 15.88mm (0.625 in.)  
ROLLER DIAMETER: 10.16mm (0.400 in.)  
ROLLER WIDTH: 9.65mm (0.380 in.)  
TENSILE: 2270 kilos (4500 lbs.)



**TYPE A**



**TYPE B**

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.