



1.0 INCH (25.4MM) PITCH

SIMPLEX

ISO 16B-1

Simplex-Type B/C — Steel

Simplex-Type A — Steel

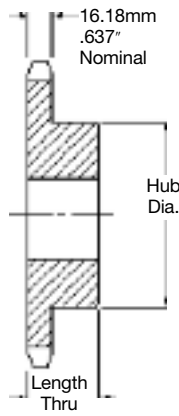
CHAIN DATA:

BS 228/15
ISO 16B-1
PITCH: 25.40mm (1.00 in.)
ROLLER DIAMETER: 15.88mm (0.625 in.)
ROLLER WIDTH: 17.02mm (0.670 in.)
TENSILE: 4310 kilos (9,500 lbs.)

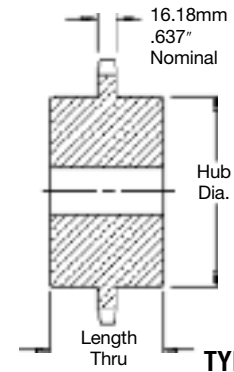
No. Teeth	Pitch Diameter MM	Catalog Number	Bore		Hub		Weight (Approx.) Kilos	Catalog Number	Bore Stock MM	Weight (Approx.) Kilos
			Stock MM	Max. MM	Dia. MM	Thru MM				
11	90.16	16B11	16	41	63	40	1.45	16A11	14	0.82
12	98.14	16B12	16	47	72	40	1.82	16A12	14	0.91
13	106.14	16B13	16	52	79	40	1.82	16A13	14	1.04
14	114.15	16B14	16	60	88	40	2.09	16A14	14	1.22
15	122.17	16B15	16	62	96	40	2.59	16A15	14	1.36
16	130.20	16B16	20	67	100	45	3.00	16A16	14	1.54
17	138.23	16B17	25	67	102	45	3.18	16A17	14	1.81
18	146.27	16B18	25	70	108	45	3.77	16A18	24	2.00
19	154.32	16B19	25	70	108	45	3.86	16A19	24	2.13
20	162.37	16B20	25	70	108	45	4.09	16A20	24	2.49
21	170.42	16B21	25	70	108	50	4.54	16A21	24	2.63
22	178.48	16B22	25	70	108	50	4.99	16A22	24	2.82
23	186.56	16B23	25	70	108	50	5.08	16A23	24	3.04
24	194.60	16B24	25	70	108	50	5.54	16A24	24	3.45
25	202.66	16B25	25	70	108	50	5.76	16A25	24	3.63
26	210.72	16B26	32	80	120	50	7.03	16A26	30	3.90
27	218.79	16B27	32	80	120	50	7.53	16A27	30	4.31
28	226.86	16B28	32	80	120	50	7.58	16A28	30	4.58
29	234.93	16B29	32	80	120	50	7.94	16A29	30	4.81
30	243.00	16B30	32	80	120	50	8.26	16A30	32	5.22
31	251.07	16B31	32	80	120	50	8.62	16A31	32	5.56
32	259.14	16B32	32	80	120	50	8.98	16A32	32	5.90
33	267.21	16B33	32	80	120	50	9.33	16A33	32	6.24
34	275.28	16B34	32	80	120	50	9.69	16A34	32	6.58
35	283.36	16B35	32	80	120	50	10.05	16A35	32	6.92
36	291.43	16B36	32	80	120	50	10.41	16A36	32	7.26
37	299.51	16B37	32	80	120	50	10.76	16A37	32	7.60
38	307.58	16B38	32	80	120	50	11.12	16A38	32	7.94
39	315.66	16B39	32	80	120	50	11.48	16A39	32	8.48
40	323.74	16B40	32	80	120	50	11.83	16A40	32	9.01
41	331.81	16B41	32	80	120	50	12.19	16A41	32	9.55
42	339.89	16B42	32	80	120	50	12.55	16A42	32	10.09
43	347.97	16B43	32	80	120	50	12.91	16A43	32	10.62
44	356.05	16B44	32	80	120	50	13.27	16A44	32	11.16
45	364.12	16B45	32	80	120	50	13.62	16A45	32	11.70
46	372.20	16B46	32	80	120	50	13.98	16A46	32	12.23
47	380.28	16B47	32	80	120	50	14.34	16A47	32	12.77
48	388.36	16B48	32	80	120	50	14.70	16A48	32	12.31
49	396.44	16B49	32	80	120	50	15.05	16A49	32	13.85
50	404.52	16B50	32	80	120	50	15.41	16A50	32	14.38
54	436.84	16B54	32	85	130	50	20.99	16A54	32	16.53
57	461.08	16B57	32	85	130	50	22.16	16A57	32	18.14
60	485.33	16B60	32	85	130	50	23.33	16A60	32	19.75
65	525.73	16B65	32	85	130	50	25.27	16A65	32	22.43
70	566.15	16C70	40	108	159	90	33.59	16A70	40	25.47
72	582.31	16C72	40	108	159	90	35.48	16A72	40	27.94
76	614.64	16C76	40	108	159	90	39.24	16A76	40	32.89
80	646.97	16C80	40	108	159	90	43.00	16A80	40	37.84
84	679.30	16C84	40	108	159	90	46.77	16A84	40	42.78
90	727.80	16C90	40	108	159	90	52.41	16A90	40	50.21
95	768.22	16C95	40	108	159	90	57.12	16A95	40	56.39
96	766.31	16C96	40	108	159	90	58.06	16A96	40	57.63
114	921.81	16C114	40	108	159	90	75.00	16A114	40	76.36



TYPE A



TYPE B



TYPE C

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.