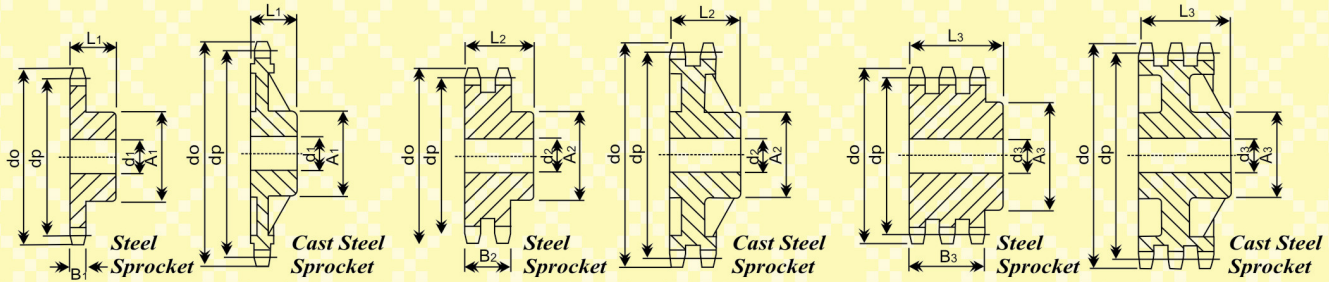


# Standard Sprockets for 2" Pitch Chains Type 32 B & ANSI - 160



ISO 9001:2008 Certified Company

Conforming to ISO Std 606 and Ansi - B29.1



### Simplex Sprockets

Chain No.	32B-1	ANSI-160-1
Pitch	50.8mm	50.8mm
Roller Dia.	29.21mm	28.75mm
Inside Width	30.99mm	31.75mm
Tooth Width B <sub>1</sub>	29.4mm	29.36mm

### Duplex Sprockets

Chain No.	32B-2	ANSI-160-2
Pitch	50.8mm	50.8mm
Roller Dia.	29.21mm	28.75mm
Inside Width	30.99mm	31.75mm
Tooth Width B <sub>2</sub>	87.4mm	86.97mm

### Triplex Sprockets

Chain No.	32B-3	ANSI-160-3
Pitch	50.8mm	50.8mm
Roller Dia.	29.21mm	28.75mm
Inside Width	30.99mm	31.75mm
Tooth Width B <sub>3</sub>	146.0mm	145.52mm

No. Teeth Z	Pitch Circle Ø dp	Outside Ø do	Simplex Sprocket					Duplex Sprocket					Triplex Sprocket							
			Cat. No.	Min.† Bore d <sub>1</sub>	Mix. Bore d <sub>1</sub>	L.T.B. L <sub>1</sub>	Hub Ø A <sub>1</sub>	App. Weight kg	Cat. No.	Min.† Bore d <sub>2</sub>	Mix. Bore d <sub>2</sub>	L.T.B. L <sub>2</sub>	Hub Ø A <sub>2</sub>	App. Weight kg	Cat. No.	Min.† Bore d <sub>3</sub>	Mix. Bore d <sub>3</sub>	L.T.B. L <sub>3</sub>	Hub Ø A <sub>3</sub>	App. Weight kg
<b>Steel Sprocket</b>																				
8	132.69	153.2	32B1-08	30	55	80	82	4.2	32B1-08	30	55	120	82	6.6	32B1-08	30	55	180	82	9.8
9	148.54	169.0	32B1-09	30	58	80	88	5.7	32B1-09	30	58	120	88	9.1	32B1-09	30	58	180	88	13.6
10	164.44	185.0	32B1-10	30	69	80	104	7.6	32B1-10	30	69	120	104	12.0	32B1-10	30	69	180	104	17.9
11	180.34	200.8	32B1-11	30	80	80	*120	9.2	32B1-11	35	80	120	120	14.7	32B1-11	35	80	180	120	22.1
12	196.29	216.8	32B1-12	30	90	80	*133	10.8	32B1-12	35	90	120	*133	17.8	32B1-12	35	90	180	*133	27.1
13	212.29	232.8	32B1-13	30	97	80	*145	12.9	32B1-13	35	97	120	*145	21.6	32B1-13	35	97	180	*145	32.8
14	228.29	248.8	32B1-14	30	103	80	*155	15.0	32B1-14	35	103	120	*155	25.5	32B1-14	35	103	180	*155	38.9
15	244.30	264.8	32B1-15	30	107	80	*160	16.0	32B1-15	35	107	120	*160	29.4	32B1-15	35	107	180	*160	45.2
16	260.40	280.9	32B1-16	30	107	90	*160	19.2	32B2-16	40	107	120	*160	33.0	32B3-16	40	107	180	*160	51.2
17	276.40	296.9	32B1-17	30	114	90	*170	21.9	32B2-17	40	120	120	*180	38.5	32B3-17	40	120	180	*180	59.5
18	292.55	313.0	32B1-18	30	114	90	*170	23.4	32B2-18	40	120	120	*180	42.9	32B3-18	40	120	180	*180	66.9
19	308.66	329.1	32B1-19	30	114	90	*170	25.0	32B2-19	40	134	120	*200	49.2	32B3-19	40	134	180	*200	76.3
20	324.71	345.2	32B1-20	30	120	90	*180	28.0	32B2-20	40	134	120	*200	54.2	32B3-20	40	134	180	*200	84.6
21	340.82	361.3	32B1-21	40	120	90	*180	19.2	32B2-21	40	134	120	*200	59.4	32B3-21	40	134	180	*200	93.3
22	356.98	377.5	32B1-22	40	120	90	*180	21.9	32B2-22	40	134	120	*200	65.0	32B3-22	40	134	180	*200	102.5
23	373.08	393.6	32B1-23	40	120	90	*180	23.4	32B2-23	40	134	120	*200	70.8	32B3-23	40	134	180	*200	112.2
24	389.18	409.7	32B1-24	40	120	90	*180	25.0	32B2-24	40	134	120	*200	76.9	32B3-24	40	134	180	*200	122.4
25	405.33	425.8	32B1-25	40	120	90	*180	28.0	32B2-25	40	134	120	*200	83.3	32B3-25	40	134	180	*200	133.0
26	421.44	441.9	32B1-26	40	120	90	*180	40.0	32B2-26	40	134	120	*200	89.9	32B3-26	40	134	180	*200	144.1
27	437.59	458.1	32B1-27	40	120	90	*180	42.3	32B2-27	40	134	120	*200	96.8	32B3-27	40	134	180	*200	156.6
28	453.69	474.2	32B1-28	40	120	90	*180	44.7	32B2-28	40	134	120	*200	104.0	32B3-28	40	134	180	*200	167.6
29	469.90	490.4	32B1-29	40	120	90	*180	47.2												
30	486.00	506.5	32B1-30	40	120	90	*180	49.7	32B2-30	40	134	120	*200	119.3	32B3-30	40	134	180	*200	193.0
32	581.26	538.8	32B1-32	40	120	90	*180	55.2												
35	566.72	589.5	32B1-35	40	120	90	*180	64.0												
38	615.14	635.5	32B1-38	40	120	90	*180	73.6	32B2-38	40	134	120	*200	176.0	32B3-38	40	134	180	*200	285.0
40	647.49	670.3	32B1-40	40	120	90	*180	80.5												
45	728.25	751.0	32B1-45	40	120	100	*180	112.7	32B2-45	40	140	120	*200	274.0	32B3-45	40	140	180	*200	449.0
50	809.04	831.8	32B1-50	40	120	100	*180	134.9	32B2-50	40	140	120	*200	338.0	32B3-50	40	140	180	*200	557.0
57	922.16	993.4	32B1-57	40	120	100	*180	187.1	32B2-57	40	140	120	*220	476.0	32B3-57	40	165	180	*250	782.0

All dimensions in mm.

Steel Sprocket 8 to 21 tooth minimum U.T.S. 600N/mm<sup>2</sup>-Above 21T - 410N/mm<sup>2</sup>  
Sprockets can be reworked to customers bore and keyway requirements,  
can be supplied with teeth hardened to 45Rc.

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

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