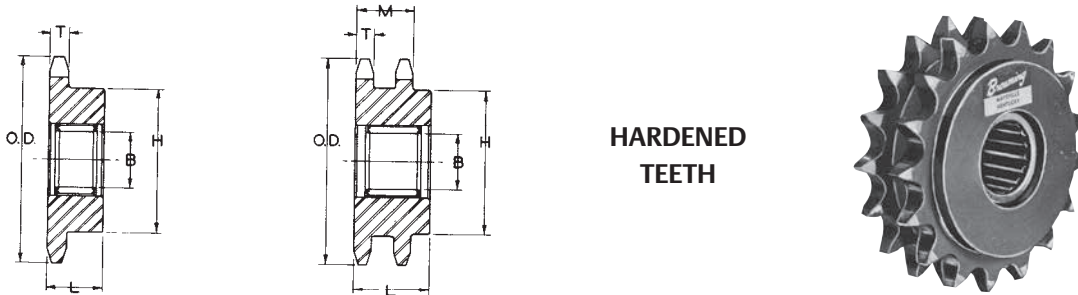




Table No. 1

### V-Belt Sheave Idlers

Part No.	Shaft Length*	Belt Size	DIMENSIONS							Wt. Lbs.	Radial Load Capacity in Pounds Based on 2500 Hours Average Life at RPM Shown ■							
			O.D.	B	H	F	L	P	C		100	500	1000	1500	2000	2500	3000	3500
NOK17	1 1/2"	3L	1.92"	1/2"	1 1/2"	1/2"	3/4"	1/4"	0	.1	665	406	331	294	269	250	237	226
NAK25	1 1/2"	4L or A	2.50	1/2	1 9/16	21/32	3/4	1/4	5/32"	.3	665	406	331	294	269	250	237	226
NAK30	1 1/2"	4L or A	3.05	1/2	1 9/16	21/32	3/4	1/4	5/32"	.5	665	406	331	294	269	250	237	226
NAK41	2 1/8"	4L or A	3.95	1	1 7/8	3/4	1	5/16	1/16	1.0	2174	1327	1083	961	880	820	772	741
NBK40	2 1/8"	5L or B	3.96	1	1 7/8	7/8	1	1/4	1/8	1.1	2174	1327	1083	961	880	820	772	741
NBK52	2 1/8"	5L or B	4.96	1	1 7/8	7/8	1	1/4	1/8	1.6	2174	1327	1083	961	880	820	772	741



**HARDENED  
TEETH**

Table No. 2

### Sprocket Idlers with HARDENED TEETH

Part No.	Shaft Length*	Chain Size	No. Teeth	DIMENSIONS						Wt. Lbs.	Radial Load Capacity in Pounds Based on 2500 Hours Average Life at RPM Shown ■							
				O.D.	T	M	H	L	B		100	500	1000	1500	2000	2500	3000	3500
<b>For ANSI Roller Chain — Dimensions in Inches</b>																		
HN25B19	1 1/2"	25	19	1.65"	.110"	—	1 7/32"	3/4"	1/2"	.1	665	406	331	294	269	250	237	226
HN35B13	1 1/2"	35	13	1.75	.168	—	1 5/32	3/4	1/2	.1	665	406	331	294	269	250	237	226
HN35B19	2 1/8"	35	19	2.47	.168	—	1 13/16	1	1	.3	2174	1327	1083	961	880	820	772	741
HN41B19	2 1/8"	41	19	3.28	.227	—	2 7/16	1	1	.9	2174	1327	1083	961	880	820	—	—
HN40B19	2 1/8"	40	19	3.28	.284	—	2 7/16	1	1	1.0	2174	1327	1083	961	880	820	—	—
HN50B17	2 1/8"	50	17	3.72	.343	—	2 5/8	1	1	1.3	2174	1327	1083	961	880	820	—	—
HN60B17	2 1/8"	60	17	4.46	.459	—	2 5/8	1	1	1.9	2174	1327	1083	961	880	—	—	—
HN80B13	2 1/8"	80	13	4.66	.575	—	2 5/8	1 1/4	1	2.6	2174	1327	1083	961	880	—	—	—
HN100B11	4	100	11	5.01	.692	—	2 31/32	1 7/8	1 1/2	3.7	5884	3592	2930	2602	—	—	—	—
HN120B11	4	120	11	6.01	.924	—	3 11/16	2	1 1/2	7.1	5884	3592	2930	2602	—	—	—	—
HN140B11	4	140	11	7.01	.924	—	4 3/16	2 1/4	1 1/2	10.8	5884	3592	2930	2602	—	—	—	—
HND35B19	2 1/8"	35-2	19	2.47	.162	.561"	1 13/16	1	1	.4	2174	1327	1083	961	880	820	772	741
HND40B19	2 1/8"	40-2	19	3.28	.275	.841	2 7/16	1 1/4	1	1.6	2927	1787	1458	1295	1185	1104	—	—
HND50B17	2 1/8"	50-2	17	3.72	.332	1.045	2 5/8	1 3/8	1	2.0	2927	1787	1458	1295	1185	—	—	—
HND60B17	3 1/8"	60-2	17	4.46	.444	1.341	2 5/8	1 3/4	1	4.0	4348	2654	2166	1922	1760	—	—	—
HND80B13	3 1/8"	80-2	13	4.66	.557	1.710	2 5/8	2 1/4	1	5.2	4348	2654	2166	1922	—	—	—	—
HND100B11	4	100-2	11	5.01	.669	2.077	2 21/32	2 7/8	1 1/2	6.1	5884	3592	2930	2602	—	—	—	—

\*For use with Drive Tighteners shown on pages J-2 and J-3 and J-4 above with shaft lengths indicated.

■ See page J-8 for factors to use for Average Life of more or less than 2500 hours.

All Browning Stock Idlers furnished with needle bearings have retainers that insure minimum internal friction and wear by separating the needle rollers. These bearings are inset approximately 1/8" on either end of the Idler hubs to form a grease cavity.