



# Light Duty Sheaves - Bored-to-Size

## Markets/Applications

Use with Truflex® belts.

## Features/Advantages

- Precision machined grooves.
- Single or double groove designs are available.

Sheave Type	Outside Diameter (In.)			
	AK	BK	2AK	2BK
Solid	Up to 2.45	Up to 2.75	Up to 3.45	Up to 3.75
Web	2.5 - 3.95	2.85 - 4.55	3.75 - 4.95	3.95 - 5.95
Spoke	≥ 4.25	≥ 4.75	≥ 5.25	5.75



Solid Type



Spoke Type



Web Type

### Notes

Details shown which do not affect drive function or overall weight may be changed without notification.

## Product No. Series 7805 & 7807

### One Groove "3L" - "4L" - Bored-to-Size

(For use with No. 1 (3L) or No. 2 (4L) Section Truflex V-Belts.)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)		Stock Bore (In.)										
			3L	4L	1/2	5/8	3/4	7/8	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16
			7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-
AK15	1.5	.30	1.00	1.30	2046	2047	—	—	—	—	—	—	—	—	—
AK16	1.65	.30	1.06	1.40	2035	2036	—	—	—	—	—	—	—	—	—
AK17	1.75	.50	1.16	1.50	2041	2042	82043	—	—	—	—	—	—	—	—
AK18	1.85	.50	1.26	1.60	—	2050	—	—	—	—	—	—	—	—	—
AK19	1.95	.50	1.36	1.70	2051	2052	2053	2054	—	—	—	—	—	—	—
AK20	2	.50	1.46	1.80	2056	2057	2058	—	—	—	—	—	—	—	—
AK21	2.1	.70	1.56	1.90	2059	2060	2061	—	—	—	—	—	—	—	—
AK22	2.2	.80	1.66	2.00	2062	2063	2064	2065	—	—	—	—	—	—	—
AK23	2.3	.80	1.76	2.10	2066	2067	2068	2069	—	—	—	—	—	—	—
AK24	2.45	.70	1.86	2.20	2074	2075	2076	2077	—	2078	—	—	—	—	—
AK25	2.5	.90	1.96	2.30	2083	2084	2085	2086	—	—	—	—	—	—	—
AK26	2.6	1.00	2.06	2.40	2087	2088	2089	—	—	—	—	—	—	—	—
AK27	2.70	1.00	2.16	2.50	2090	2091	2092	—	—	2093	—	—	—	—	—
AK28	2.8	.80	2.26	2.60	2108	2109	2110	2111	—	2112	—	—	—	—	—
AK30	3.05	1.10	2.46	2.80	2120	2121	2122	2123	—	2125	—	—	—	—	—
AK32	3.25	1.40	2.66	3.00	2402	2403	2404	2405	—	2406	2407	—	—	—	—
AK34	3.45	1.40	2.86	3.20	2144	2145	2146	2147	—	2149	2150	—	—	—	—
AK35	3.55	1.50	2.96	3.30	2151	2152	2153	2154	—	2155	—	—	—	—	—
			7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-
AK39	3.75	2.00	3.16	3.50	2412	2413	2414	2415	2418	2416	2417	—	—	—	—
AK41	3.95	2.00	3.36	3.70	2168	2169	2170	2171	2172	2173	2174	—	—	—	—
AK44	4.25	1.80	3.66	4.00	2422	2423	2424	2425	2428	2426	2427	—	—	—	—
AK46	4.45	1.90	3.86	4.20	2192	2193	2194	2195	2196	2197	2198	—	—	—	—
AK49	4.75	1.90	4.16	4.50	2432	2433	2434	2435	2438	2436	2437	—	—	—	—
AK51	4.95	2.80	4.36	4.70	2216	2217	2218	2219	—	2221	2222	—	—	—	—
AK54	5.25	1.80	4.66	5.00	2442	2443	2444	2445	2449	2446	2447	2448	—	—	—
AK56	5.45	2.40	4.86	5.20	2240	2241	2242	2243	2244	2245	2246	2247	—	—	—
AK59	5.75	2.60	5.16	5.50	2250	2251	2252	2253	2254	2255	2256	2257	—	—	—
AK61	5.95	2.80	5.36	5.70	2264	2265	2266	2267	2268	2269	2270	2271	—	—	—
AK64	6.25	2.90	5.66	6.00	2452	2453	2454	2455	2459	2456	2457	2458	—	—	—
AK66	6.45	3.00	5.86	6.20	—	2463	2464	—	—	2466	2467	—	—	—	—
AK69	6.75	3.10	6.16	6.50	—	—	2474	—	—	2476	2477	—	—	—	—
AK71	6.95	3.10	6.36	6.70	2482	2483	2484	—	—	2486	2487	—	—	—	2488
AK74	7.25	3.00	6.66	7.00	2492	2493	2494	—	2495	2496	2497	2498	2499	—	2500
AK79	7.75	3.50	7.16	7.50	—	—	2504	—	—	2506	2507	—	—	—	2510
AK81	7.95	5.00	7.36	7.70	—	2522	2521	—	—	2520	—	—	—	—	—
AK84	8.25	4.30	7.66	8.00	2532	2533	2534	—	2535	2536	—	2538	—	—	2540
AK89	8.75	4.60	8.16	8.50	—	—	2544	—	—	2546	2547	—	—	—	2550
AK91	8.95	5.50	8.36	8.70	—	—	2561	—	—	2560	—	—	—	—	—
AK94	9.25	5.00	8.66	9.00	2572	2573	2574	—	2571	2576	—	2578	2579	—	2580
AK99	9.75	5.20	9.16	9.50	—	—	2583	—	—	2586	—	—	—	—	2590
AK104	10.25	5.60	9.66	10.00	—	2613	2614	—	—	2616	—	2618	2619	2621	2620
AK109	10.75	6.00	10.16	10.50	—	—	2644	—	—	2646	—	—	—	2648	2640
AK114	11.25	6.90	10.66	11.00	—	—	2664	—	—	2666	—	2668	—	—	2670
AK124	12.25	7.90	11.66	12.00	—	2703	2704	—	—	2706	—	2708	2709	—	2710
AK134	13.25	8.90	12.66	13.00	—	—	2740	—	—	2741	—	2742	—	2743	2744
AK144	14.25	10.90	13.66	14.00	—	—	2780	—	—	2781	—	2782	—	—	2783
AK154	15.25	9.60	14.66	15.00	—	—	2790	—	—	2791	—	2792	—	—	2793
AK184	18.25	12.70	17.66	18.00	—	—	2800	—	—	2801	—	2802	—	—	2803

7 Pitch diameter is a reference diameter only.

8 No Keyseat.



# Light Duty Sheaves - Bored-to-Size

## Product No. Series 7805 & 7807 (continued)

### Two Groove "3L" - "4L" - Bored-to-Size

(For use with No. 1 (3L) or No. 2 (4L) Section Truflex V-Belts.)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)		Stock Bore (In.)										
			3L	4L	1/2	5/8	3/4	7/8	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16
			7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-
2AK20	2.05	.90	1.46	1.80	0011	0012	0013	0014	—	—	—	—	—	—	—
2AK21	2.15	1.10	1.56	1.90	0015	0016	0017	—	—	—	—	—	—	—	—
2AK22	2.25	1.20	1.66	2.00	0021	0022	0023	0024	—	0025	—	—	—	—	—
2AK23	2.35	1.30	1.76	2.10	—	0032	0033	0034	—	0035	—	—	—	—	—
2AK25	2.55	1.50	1.96	2.30	0111	0112	0113	0114	—	0115	0116	—	—	—	—
2AK26	2.65	1.50	2.06	2.40	—	0117	0118	0119	—	—	—	—	—	—	—
2AK27	2.75	1.80	2.16	2.50	0121	0122	0123	0124	—	0125	0126	—	—	—	—
2AK28	2.85	2.00	2.26	2.60	—	0132	0133	0134	—	0135	—	—	—	—	—
2AK30	3.05	2.20	2.46	2.80	0221	0222	0223	0224	—	0225	0226	—	—	—	—
2AK32	3.25	2.40	2.66	3.00	0141	0142	0143	0144	—	0145	0146	—	—	—	—
2AK34	3.45	2.70	2.86	3.20	0151	0152	0153	0154	—	0155	0156	—	—	—	—
2AK41	3.95	3.50	3.36	3.70	—	0171	0172	0173	—	0174	0175	—	—	—	—
			7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-
2AK39	3.75	3.20	3.16	3.50	0161	0162	0163	0164	—	0165	0166	—	—	—	—
2AK44	4.25	4.10	3.66	4.00	—	0171	0172	0173	—	0174	0175	—	—	—	—
2AK46	4.45	4.60	3.86	4.20	—	0177	—	0178	—	0179	0180	—	—	—	—
2AK49	4.75	2.70	4.16	4.50	—	—	0182	0183	—	0184	0242	—	—	0243	—
2AK51	4.95	2.90	4.36	4.70	—	—	0186	0187	—	0188	0244	—	—	0245	—
2AK54	5.25	3.20	4.66	5.00	—	0189	0190	0191	—	0192	0246	—	—	0247	—
2AK56	5.45	3.30	4.86	5.20	—	0193	0194	—	—	0196	0248	—	—	0249	—
2AK59	5.75	3.40	5.16	5.50	—	—	—	—	—	0250	0251	—	—	0252	—
2AK61	5.95	3.60	5.36	5.70	—	—	0197	0198	—	0199	0253	—	—	0254	—
2AK64	6.25	4.50	5.66	6.00	—	—	0200	—	—	0202	0255	0203	—	0256	0204
2AK74	7.25	5.80	6.66	7.00	—	—	0205	—	—	0206	0257	0207	—	0258	0208
2AK84	8.25	6.90	7.66	8.00	—	—	0209	—	0210	0211	0259	0212	—	0260	0214
2AK94	9.25	7.70	8.66	9.00	—	—	0215	—	—	0217	0261	0218	—	0262	0219
2AK104	10.25	9.70	9.66	10.00	—	—	0220	—	0221	0222	—	0266	—	—	0224
2AK114	11.25	10.20	10.66	11.00	—	—	—	—	—	0226	—	0227	—	0263	0228
2AK124	12.25	11.30	11.66	12.00	—	—	—	—	—	0230	—	0231	—	—	0232
2AK134	13.25	12.40	12.66	13.00	—	—	—	—	—	—	—	0264	—	—	0265
2AK144	14.25	13.20	13.66	14.00	—	—	—	—	—	0233	—	—	—	—	0235
2AK154	15.25	13.70	14.66	15.00	—	—	—	—	—	—	—	0237	—	—	0238
2AK184	18.25	17.00	17.66	18.00	—	—	—	—	—	—	—	0240	—	—	0241

### One Groove "4L" - "5L" - Bored-to-Size

(For use with No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)		Stock Bore (In.)										
			4L	5L	1/2	5/8	3/4	7/8	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16
			7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-	7807-
BK19	2.05	.60	1.30	1.70	—	3520	3521	—	—	—	—	—	—	—	—
BK20	2.15	.70	1.40	1.80	3527	3528	3529	—	—	—	—	—	—	—	—
BK22	2.35	.70	1.60	2.00	3534	3535	3536	—	—	3538	—	—	—	—	—
BK23	2.45	.90	1.70	2.10	3539	3540	3541	3542	—	3543	—	—	—	—	—
BK24	2.55	.90	1.80	2.20	3545	3546	3547	—	—	—	—	—	—	—	—
BK25	2.65	.70	1.90	2.30	3551	3552	3553	3554	—	3555	—	—	—	—	—
BK26	2.75	1.20	2.00	2.40	3565	3566	3567	3568	—	—	—	—	—	—	—
BK27	2.85	1.10	2.10	2.50	3575	3576	3577	3578	—	—	—	—	—	—	—
BK28	2.95	1.20	2.20	2.60	3587	3588	3589	3590	—	3592	3593	—	—	—	—
BK30	3.15	1.50	2.40	2.80	3597	3598	3599	3600	—	—	—	—	—	—	—
BK31	3.25	1.40	2.50	2.90	3907	3908	3909	3916	—	3917	3919	—	—	—	—
BK32	3.35	1.50	2.60	3.00	3621	3622	3623	3624	—	—	—	—	—	—	—
BK34	3.55	1.80	2.80	3.20	3611	3612	3613	3614	—	3616	3618	—	—	—	—
			7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-	7805-
BK22	2.35	.80	1.60	2.00	—	—	—	3537	—	—	—	—	—	—	—
BK24	2.55	.80	1.80	2.20	—	—	—	3548	—	3549	—	—	—	—	—
BK27	2.85	1.00	2.10	2.50	—	—	—	—	—	—	3581	—	—	—	—
BK30	3.15	1.30	2.40	2.80	—	—	—	—	—	3601	3602	—	—	—	—
BK32	3.35	1.50	2.60	3.00	—	—	—	—	—	3625	—	—	—	—	—
BK36	3.75	2.00	3.00	3.40	3930	3931	3932	3933	—	3934	3935	—	—	—	—
BK40	3.95	2.20	3.20	3.60	3635	3636	3637	3638	—	3640	3641	—	—	—	—
BK45	4.25	2.70	3.50	3.90	3950	3951	3952	3953	—	3954	3955	—	—	—	—
BK46	4.35	2.70	3.60	4.00	—	—	—	3959	—	—	—	—	—	—	—
BK47	4.45	2.90	3.70	4.10	5201	5202	5203	5204	—	5205	5238	—	—	—	—
BK48	4.55	2.90	3.80	4.20	—	3968	3969	3970	—	—	3961	—	—	—	—

LIGHT DUTY V-BELT METAL

7 Pitch diameter is a reference diameter only.





# Light Duty Sheaves - Bored-to-Size

## Product No. Series 7805 & 7807 (continued)

### One Groove "4L" - "5L" - Bored-to-Size (continued)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)		Stock Bore (In.)										
			4L	5L	1/2	5/8	3/4	7/8	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16
			<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>
BK50	4.75	3.20	4.00	4.40	3980	3981	3982	3983	3979	3984	3985	—	—	—	—
BK52	4.95	3.40	4.20	4.60	3683	3684	3685	3686	—	3688	3689	—	—	—	—
BK55	5.25	2.20	4.50	4.90	5206	5207	5208	5209	—	5210	5211	5239	—	—	—
BK57	5.45	4.10	4.70	5.10	—	5213	5214	5215	5240	5216	5217	—	—	—	—
BK60	5.75	4.60	5.00	5.40	4050	4051	4052	4053	—	4054	4055	4056	—	—	—
BK62	5.95	3.60	5.20	5.60	3731	3732	3733	3734	3692	3736	3737	3738	—	—	—
BK65	6.25	3.70	5.50	5.90	—	4071	4072	—	—	4074	4075	—	—	—	—
BK67	6.45	3.70	5.70	6.10	—	5218	5219	—	—	5221	5222	—	—	—	—
BK70	6.75	3.70	6.00	6.40	—	5001	5002	—	5241	5004	5005	5006	—	—	5008
BK72	6.95	3.80	6.20	6.60	—	—	5012	—	—	5014	5242	—	—	5243	5015
BK75	7.25	4.30	6.50	6.90	—	—	5224	—	—	5225	5244	—	—	—	5284
BK77	7.45	4.50	6.70	7.10	—	—	5246	—	—	5247	5248	—	—	5249	5285
BK80	7.75	5.10	7.00	7.40	—	5031	5032	5033	—	5034	5035	5036	5037	5250	5038
BK85	8.25	5.50	7.50	7.90	—	—	5226	—	—	5227	5251	5286	—	5252	5253
BK90	8.75	6.00	8.00	8.40	—	5287	5282	5043	5254	5044	5255	5256	—	5257	5258
BK95	9.25	6.30	8.50	8.90	—	—	5259	—	—	5260	5261	—	—	5262	5288
BK100	9.75	7.20	9.00	9.40	—	—	5092	5093	5263	5094	5095	5096	5097	5266	5098
BK105	10.25	7.70	9.50	9.90	—	—	—	—	—	5265	—	—	—	5283	5267
BK110	10.75	8.20	10.00	10.40	—	—	5102	—	—	5104	5268	5106	—	5269	5270
BK115	11.25	8.70	10.50	10.90	—	—	—	—	—	5271	—	—	—	5120	5272
BK120	11.75	9.20	11.00	11.40	—	—	5172	—	—	5174	—	5176	—	5175	5178
BK130	12.75	9.60	12.00	12.40	—	—	6002	—	—	6004	6005	6006	6007	—	6008
BK140	13.75	11.20	13.00	13.40	—	—	5273	—	—	5274	5275	5276	—	—	5277
BK160	15.75	11.20	15.00	15.40	—	—	—	—	—	5229	5278	5230	5233	—	5232
BK190	18.75	13.40	18.00	18.40	—	—	—	—	—	5234	—	5235	5281	—	5237

### Two Groove "4L" - "5L" - Bored-to-Size

(For use with No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)		Stock Bore (In.)										
			4L	5L	1/2	5/8	3/4	7/8	15/16	1	1 1/8	1 3/16	1 1/4	1 3/8	1 7/16
			<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>	<b>7807-</b>
2BK23	2.45	1.50	1.70	2.10	—	7209	—	7210	—	—	—	—	—	—	—
2BK25	2.65	1.40	1.90	2.30	7211	7212	7213	7214	—	7215	—	—	—	—	—
2BK26	2.75	1.40	2.00	2.40	—	7217	—	7218	—	—	7216	—	—	—	—
2BK27	2.85	1.70	2.10	2.50	7221	7222	7223	7224	—	7225	7836	—	—	—	—
2BK28	2.95	1.80	2.20	2.60	7231	7232	7233	7234	—	7235	7236	—	—	—	—
2BK30	3.15	2.10	2.40	2.80	7837	7838	7839	7840	—	7841	7842	—	—	—	—
2BK32	3.35	2.50	2.60	3.00	—	7812	7813	7814	—	7815	7816	—	—	—	—
2BK34	3.55	2.80	2.80	3.20	—	7822	7823	7824	—	7825	7826	—	—	—	—
2BK36	3.75	3.50	3.00	3.40	—	7827	—	—	—	—	—	—	—	—	—
2BK40	3.95	3.20	3.20	3.60	—	7830	7831	7832	—	7833	7834	—	—	7835	—
			<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>	<b>7805-</b>
2BK36	3.75	3.30	3.00	3.40	—	—	7273	7274	—	7275	7276	—	—	7351	—
2BK45	4.25	3.70	3.50	3.90	—	—	—	—	—	7277	7281	—	—	7282	—
2BK47	4.45	4.00	3.70	4.10	—	—	—	7284	—	7285	7286	—	—	—	—
2BK50	4.75	4.40	4.00	4.40	—	—	7288	—	—	7290	7291	—	—	7292	—
2BK52	4.95	4.70	4.20	4.60	—	—	—	7294	—	7295	7296	—	—	7297	—
2BK55	5.25	5.20	4.50	4.90	—	—	—	—	—	—	7301	—	—	7352	—
2BK57	5.45	5.70	4.70	5.10	—	—	—	—	—	7304	7305	—	—	7353	—
2BK60	5.75	6.20	5.00	5.40	—	—	7306	7307	—	7308	7309	—	—	7354	—
2BK62	5.95	6.60	5.20	5.60	—	—	—	—	—	7355	7356	—	—	7357	—
2BK65	6.25	5.30	5.50	5.90	—	—	—	—	—	7312	7313	—	—	7358	—
2BK67	6.45	5.40	5.70	6.10	—	—	—	—	—	7315	7316	—	—	7359	—
2BK70	6.75	6.20	6.00	6.40	—	—	7317	—	—	7318	7360	7319	—	7361	7320
2BK80	7.75	7.50	7.00	7.40	—	—	7321	—	—	7323	7362	7324	—	7363	7325
2BK90	8.75	8.50	8.00	8.40	—	—	7326	—	—	7327	7364	7328	—	7365	7329
2BK100	9.75	9.80	9.00	9.40	—	—	7330	—	—	7332	—	7333	—	7366	7334
2BK110	10.75	10.80	10.00	10.40	—	—	—	—	—	7335	—	7336	—	—	7337
2BK120	11.75	12.00	11.00	11.40	—	—	—	—	—	7339	—	7340	—	—	7341
2BK130	12.75	13.80	12.00	12.40	—	—	—	—	—	7367	—	7368	—	—	7369
2BK140	13.75	14.90	13.00	13.40	—	—	—	—	—	7342	—	7343	—	—	7344
2BK160	15.75	17.70	15.00	15.40	—	—	—	—	—	7345	—	7346	—	—	7347
2BK190	18.75	21.10	18.00	18.40	—	—	—	—	—	—	—	7349	—	—	7350

7 Pitch diameter is a reference diameter only.



# Light Duty Sheaves - Variable Pitch

## Markets/Applications

Use with PowerRated® belts on light industrial HVAC, outdoor power equipment and appliance applications. Also try our Hi-Power® II A & B industrial belts.

## Features/Advantages

- Sheave grooves are precision machined.
- Single or double groove designs are available.

## Notes

Details shown which do not affect drive function or overall weight may be changed without notification.



One-Groove



Two-Groove

## Product No. Series 7810

### One Groove "3L" - "4L" - "5L" - Pitch

(For use with No. 1 (3L), No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)						Stock Bore (In.)									
			3L Min.	3L Max.	4L Min.	4L Max.	5L Min.	5L Max.	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 5/8	
			7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-
1VP25	2.32	1.23	1.40	2.20	—	—	—	—	1108	1110	1112	—	—	—	—	—	—	—
1VP30	2.87	1.27	1.80	2.70	—	—	—	—	1208	1210	1212	—	—	—	—	—	—	—
1VP34	3.15	1.40	2.06	2.92	2.41	3.13	2.77	3.19	1308	1310	1312	1314	1316	1318	—	—	—	—
1VP40	3.75	1.90	2.27	3.22	2.57	3.75	2.98	3.81	1408	1410	1412	1414	1416	1418	—	—	—	—
1VP44	4.15	2.95	2.70	3.50	2.80	3.80	3.10	4.10	1508	1510	1512	1514	1516	1518	—	—	—	—
1VP50	4.75	3.75	3.30	4.10	3.40	4.40	3.70	4.70	1608	1610	1612	1614	1616	1618	—	—	—	—
1VP56	5.35	4.84	3.90	4.70	4.00	5.00	4.30	5.30	1708	1710	1712	1714	1716	1718	—	—	—	—
1VP60	6	6.05	—	—	4.20	5.20	4.30	5.50	—	1720	1722	1724	—	1728	—	1732	1734	—
1VP62	5.95	6.15	4.50	5.30	4.60	5.60	4.90	5.90	—	1810	1812	1814	1816	1818	1822	1823	—	—
1VP65	6.5	3.80	—	—	4.70	5.70	4.80	6.00	—	—	1832	1834	—	1838	—	1839	1841	—
1VP68	6.55	8.35	5.10	5.90	5.20	6.20	5.50	6.50	—	1840	1842	1844	1846	1848	1852	1855	—	—
1VP71	7.1	8.90	—	—	5.30	6.30	5.40	6.60	—	—	1882	1884	—	1888	—	1892	1894	—
1VP75	7.50	9.20	—	—	5.95	6.98	6.24	7.45	—	—	1862	1864	1867	1868	—	1873	1875	—

### Two Groove "3L" - "4L" - "5L" - Pitch

(For use with No. 1 (3L), No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Outside Dia. (In.)	Wt. Ea. (Lbs.)	Pitch Diameter (In.)						Stock Bore (In.)									
			3L Min.	3L Max.	4L Min.	4L Max.	5L Min.	5L Max.	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 5/8	
			7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-	7810-
2VP36	3.35	3.45	1.90	2.70	2.00	3.00	2.50	3.50	4358	4360	4362	4364	4366	4368	—	—	—	—
2VP42	3.95	4.30	2.50	3.30	2.60	3.60	2.90	3.90	—	4420	4422	4424	4426	4428	—	—	—	—
2VP50	4.75	6.00	3.30	4.10	3.40	4.40	3.70	4.70	—	4610	4612	4614	4616	4618	—	—	—	—
2VP56	5.35	7.50	3.90	4.70	4.00	5.00	4.30	5.30	—	4720	4722	4724	4726	4728	—	4732	4734	—
2VP60	6	10.60	—	—	4.20	5.20	4.30	5.50	—	—	4742	4744	4746	4748	—	4752	4754	—
2VP62	5.95	11.50	4.50	5.30	4.60	5.60	4.90	5.90	—	—	4812	4814	4816	4818	4830	4832	—	—
2VP65	6.5	12.70	—	—	4.70	5.70	4.80	6.00	—	—	4822	4824	—	4828	—	4829	4834	—
2VP68	6.55	13.60	5.10	5.90	5.20	6.20	5.50	6.50	—	—	4843	4844	4846	4848	4850	4852	4854	—
2VP71	7.1	15.70	—	—	5.30	6.30	5.40	6.60	—	—	4882	4884	—	4888	—	4892	4894	—
2VP75	7.50	16.50	—	—	5.40	6.58	5.84	7.05	—	—	4862	4864	4867	4868	—	4872	4874	—

LIGHT DUTY V-BELT METAL

9 Pitch diameter is a reference diameter only. The minimum recommended pitch diameters should be observed for the specific belt section used.





## Light Duty Sheaves - H Bushed

### Markets/Applications

Use with Truflex® belts.

### Features/Advantages

- Sheave grooves are precision machined.

### Notes

H Type bushings are sold separately.

Sheaves up to 4.45" diameter are Solid Type.

Sheaves with diameters from 4.75" to 5.45" are Web Type.

Sheaves with diameters larger than 5.45" are Spoke Type.

Details shown which do not affect drive function or overall weight may be changed without notification.



### Product No. Series 7801

#### One Groove "3L" - "4L" Taper Bushed

(For use with No. 1 (3L) or No. 2 (4L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			3L	4L	
○ AK32H	7801-0032	3.25	2.66	3.00	1.50
○ AK64H	7801-0110	6.25	5.66	6.00	3.05
○ AK79H	7801-0115	7.75	7.16	7.50	3.50
○ AK84H	7801-0118	8.75	7.66	8.00	4.05

#### One Groove "4L" - "5L" Taper Bushed

(For use with No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			4L	5L	
○ BK34H	7801-0144	3.55	2.80	3.20	1.80
○ BK57H	7801-0157	5.45	4.70	5.10	3.00
○ BK67H	7801-0161	6.45	5.70	6.10	3.90
○ BK70H	7801-0162	6.75	6.00	6.40	3.15
○ BK75H	7801-0164	7.25	6.50	6.90	4.20
○ BK80H	7801-0166	7.75	7.00	7.40	4.05
○ BK90H	7801-0169	8.75	8.00	8.40	4.73
○ BK100H	7801-0171	9.75	9.00	9.40	6.30
○ BK140H	7801-0179	13.75	13.00	13.40	8.65
○ BK150H	7801-0180	14.75	14.00	14.40	10.45

#### Two Groove "3L" - "4L" Taper Bushed

(For use with No. 1 (3L) or No. 2 (4L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			3L	4L	
○ 2AK124H	7801-0226	12.25	11.66	12.00	11.70
○ 2AK134H	7801-0228	13.25	12.66	13.00	12.00
○ 2AK144H	7801-0230	14.25	13.66	14.00	14.10

<sup>7</sup> Pitch diameter is a reference diameter only.

○ Available Until Stock Depleted.



## Light Duty Sheaves - H Bushed

### Product No. Series 7801 (continued)

#### Two Groove "4L" - "5L" Taper Bushed

(For use with No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			4L	5L	
◦ 2BK57H	7801-0257	5.45	4.70	5.10	4.55
◦ 2BK60H	7801-0258	5.75	5.00	5.40	4.85
◦ 2BK90H	7801-0269	8.75	8.00	8.40	8.25
◦ 2BK120H	7801-0275	11.75	11.00	11.40	11.75
◦ 2BK130H	7801-0277	12.75	12.00	12.40	7.59
◦ 2BK140H	7801-0279	13.75	13.00	13.40	9.20
◦ 2BK160H	7801-0282	15.75	15.00	15.40	9.10
◦ 2BK190H	7801-0284	18.75	18.00	18.40	14.08

<sup>7</sup> Pitch diameter is a reference diameter only.  
<sup>0</sup> Available Until Stock Depleted.





# Light Duty Sheaves - QT Bushed

## Markets/Applications

Use with Truflex® belts.

## Features/Advantages

- Sheave grooves are precision machined.

### Notes

QT Type bushings are sold separately.

Sheave Type	Outside Diameter (In.)			
	AK	BK	2AK	2BK
Solid	Up to 3.25	Up to 3.55	Up to 3.75	Up to 4.25
Web	3.45 - 5.75	3.75 - 6.45	3.95 - 5.45	4.45 - 5.95
Spoke	≥ 5.95	≥ 6.75	≥ 5.75	6.25



Details shown which do not affect drive function or overall weight may be changed without notification.

## Product No. Series 7819

### One Groove "3L" - "4L" Taper Bushed

(For use with No. 1 (3L) or No. 2 (4L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			3L	4L	
AK30QT	7819-0030	3.05	2.46	2.80	1.30
AK32QT	7819-0032	3.25	2.66	3.00	1.40
AK34QT	7819-0034	3.45	2.86	3.20	1.00
AK39QT	7819-0100	3.75	3.16	3.50	1.30
AK41QT	7819-0101	3.95	3.36	3.70	1.50
AK44QT	7819-0102	4.25	3.66	4.00	2.00
AK46QT	7819-0103	4.45	3.86	4.20	1.80
AK49QT	7819-0104	4.75	4.16	4.50	2.00
AK51QT	7819-0105	4.95	4.36	4.70	2.10
AK54QT	7819-0106	5.25	4.66	5.00	2.40
AK56QT	7819-0107	5.45	4.86	5.20	2.50
AK59QT	7819-0108	5.75	5.16	5.50	2.80
AK61QT	7819-0109	5.95	5.36	5.70	2.20
AK64QT	7819-0110	6.25	5.66	6.00	2.30
AK66QT	7819-0111	6.45	5.86	6.20	2.40
AK69QT	7819-0112	6.75	6.16	6.50	2.50
AK71QT	7819-0113	6.95	6.36	6.70	2.80
AK74QT	7819-0114	7.25	6.66	7.00	3.20
AK79QT	7819-0115	7.75	7.16	7.50	3.40
AK84QT	7819-0118	8.25	7.66	8.00	3.60
AK89QT	7819-0116	8.75	8.16	8.50	3.90
AK94QT	7819-0120	9.25	8.66	9.00	4.20
AK99QT	7819-0121	9.75	9.16	9.50	4.40
AK104QT	7819-0122	10.25	9.66	10.00	4.70
AK109QT	7819-0123	10.75	10.16	10.50	4.90
AK114QT	7819-0124	11.25	10.66	11.00	5.20
AK124QT	7819-0126	12.25	11.66	12.00	6.10
AK134QT	7819-0128	13.25	12.66	13.00	6.60
AK144QT	7819-0130	14.25	13.66	14.00	7.60
AK154QT	7819-0131	15.25	14.66	15.00	9.30
AK184QT	7819-0133	18.25	17.66	18.00	10.60

### One Groove "4L" - "5L" Taper Bushed

(For use with No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			4L	5L	
BK30QT	7819-0140	3.15	2.40	2.80	1.40
BK32QT	7819-0142	3.35	2.60	3.00	1.50
BK34QT	7819-0144	3.55	2.80	3.20	1.70
BK36QT	7819-0150	3.75	3.00	3.40	1.40
BK40QT	7819-0151	3.95	3.20	3.60	1.60
BK45QT	7819-0152	4.25	3.50	3.90	2.00
BK47QT	7819-0153	4.45	3.70	4.10	1.90
BK50QT	7819-0154	4.75	4.00	4.40	2.10
BK52QT	7819-0155	4.95	4.20	4.60	2.20
BK55QT	7819-0156	5.25	4.50	4.90	2.50
BK57QT	7819-0157	5.45	4.70	5.10	2.60

<sup>7</sup> Pitch diameter is a reference diameter only.

LIGHT DUTY V-BELT METAL



## Light Duty Sheaves - QT Bushed

### Product No. Series 7819 (continued)

#### One Groove "4L" - "5L" Taper Bushed (continued)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			4L	5L	
BK60QT	7819-0158	5.75	5.00	5.40	2.90
BK62QT	7819-0159	5.95	5.20	5.60	3.10
BK65QT	7819-0160	6.25	5.50	5.90	3.40
BK67QT	7819-0161	6.45	5.70	6.10	3.60
BK70QT	7819-0162	6.75	6.00	6.40	2.90
BK72QT	7819-0163	6.95	6.20	6.60	3.00
BK75QT	7819-0164	7.25	6.50	6.90	3.20
BK77QT	7819-0165	7.45	6.70	7.10	3.40
BK80QT	7819-0166	7.75	7.00	7.40	3.70
BK85QT	7819-0168	8.25	7.50	7.90	4.00
BK90QT	7819-0169	8.75	8.00	8.40	4.30
BK95QT	7819-0170	9.25	8.50	8.90	4.60
BK100QT	7819-0171	9.75	9.00	9.40	4.90
BK105QT	7819-0172	10.25	9.50	9.90	5.30
BK110QT	7819-0173	10.75	10.00	10.40	5.60
BK115QT	7819-0174	11.25	10.50	10.90	5.90
BK120QT	7819-0175	11.75	11.00	11.40	6.20
BK130QT	7819-0177	12.75	12.00	12.40	7.30
BK140QT	7819-0179	13.75	13.00	13.40	8.20
BK150QT	7819-0180	14.75	14.00	14.40	9.00
BK160QT	7819-0182	15.75	15.00	15.40	9.70
BK190QT	7819-0184	18.75	18.00	18.40	11.70

#### Two Groove "3L" - "4L" Taper Bushed

(For use with No. 1 (3L) or No. 2 (4L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			3L	4L	
2AK30QT	7819-0197	3.05	2.46	2.80	1.70
2AK32QT	7819-0198	3.25	2.66	3.00	1.90
2AK34QT	7819-0199	3.45	2.86	3.20	1.50
2AK39QT	7819-0200	3.75	3.16	3.50	1.90
2AK41QT	7819-0201	3.95	3.36	3.70	2.10
2AK44QT	7819-0202	4.25	3.66	4.00	2.40
2AK46QT	7819-0203	4.45	3.86	4.20	2.60
2AK49QT	7819-0204	4.75	4.16	4.50	3.00
2AK51QT	7819-0205	4.95	4.36	4.70	3.30
2AK54QT	7819-0206	5.25	4.66	5.00	3.80
2AK56QT	7819-0207	5.45	4.86	5.20	4.10
2AK59QT	7819-0208	5.75	5.16	5.50	3.30
2AK61QT	7819-0209	5.95	5.36	5.70	3.40
2AK64QT	7819-0210	6.25	5.66	6.00	3.80
2AK74QT	7819-0214	7.25	6.66	7.00	4.60
2AK84QT	7819-0218	8.25	7.66	8.00	5.40
2AK94QT	7819-0220	9.25	8.66	9.00	6.20
2AK104QT	7819-0222	10.25	9.66	10.00	7.10
2AK114QT	7819-0224	11.25	10.66	11.00	7.80
2AK124QT	7819-0226	12.25	11.66	12.00	8.70
2AK134QT	7819-0228	13.25	12.66	13.00	9.50
2AK144QT	7819-0230	14.25	13.66	14.00	10.70
2AK154QT	7819-0231	15.25	14.66	15.00	12.30
2AK184QT	7819-0233	18.25	17.66	18.00	15.50

LIGHT DUTY V-BELT METAL

#### Two Groove "4L" - "5L" Taper Bushed

(For use with No. 2 (4L) or No. 3 (5L) Section Truflex V-Belts.)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			4L	5L	
2BK32QT	7819-0248	3.35	2.60	3.00	2.40
2BK34QT	7819-0249	3.55	2.80	3.20	2.60
2BK36QT	7819-0250	3.75	3.00	3.40	2.30
2BK40QT	7819-0251	3.95	3.20	3.60	2.60
2BK45QT	7819-0252	4.25	3.50	3.90	3.10
2BK47QT	7819-0253	4.45	3.70	4.10	3.40
2BK50QT	7819-0254	4.75	4.00	4.40	3.60
2BK52QT	7819-0255	4.95	4.20	4.60	3.90

<sup>7</sup> Pitch diameter is a reference diameter only.







## Light Duty Sheaves - QT Bushed

### Product No. Series 7819 (continued)

#### Two Groove "4L" - "5L" Taper Bushed (continued)

Part No.	Product No.	Outside Dia. (In.)	Pitch Diameter (In.)		Wt. Ea. (Lbs.)
			4L	5L	
2BK55QT	7819-0256	5.25	4.50	4.90	4.50
2BK57QT	7819-0257	5.45	4.70	5.10	4.80
2BK60QT	7819-0258	5.75	5.00	5.40	5.30
2BK62QT	7819-0259	5.95	5.20	5.60	5.70
2BK65QT	7819-0260	6.25	5.50	5.90	4.90
2BK67QT	7819-0261	6.45	5.70	6.10	5.00
2BK70QT	7819-0262	6.75	6.00	6.40	5.40
2BK72QT	7819-0285	6.95	6.20	6.60	5.50
2BK80QT	7819-0266	7.75	7.00	7.40	6.60
2BK90QT	7819-0269	8.75	8.00	8.40	7.60
2BK100QT	7819-0271	9.75	9.00	9.40	8.90
2BK110QT	7819-0273	10.75	10.00	10.40	9.90
2BK120QT	7819-0275	11.75	11.00	11.40	11.00
2BK130QT	7819-0277	12.75	12.00	12.40	12.30
2BK140QT	7819-0279	13.75	13.00	13.40	13.40
2BK160QT	7819-0282	15.75	15.00	15.40	16.20
2BK190QT	7819-0284	18.75	18.00	18.40	20.00

