

# HTS® 5 mm Drive Selection Tables



Drive Ratio	Sprocket Combination				Driven Speeds and Horsepower Ratings								
	Driver		Driven		1160 RPM Driver			1750 RPM Driver			3550 RPM Driver		
	No. Teeth	P.D.	No. Teeth	P.D.	Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths	
						15	25		15	25		15	25
Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →													
1.00	14	.877	14	.877	1160	0.47	...	1750	0.62	...	3550	1.02	...
1.00	16	1.003	16	1.003	1160	0.55	0.99	1750	0.73	1.32	3550	1.19	2.15
1.00	18	1.128	18	1.128	1160	0.63	1.14	1750	0.84	1.52	3550	1.37	2.47
1.00	20	1.253	20	1.253	1160	0.72	1.29	1750	0.95	1.72	3550	1.55	2.80
1.00	24	1.504	24	1.504	1160	0.89	1.61	1750	1.19	2.14	3550	1.92	3.46
1.00	28	1.754	28	1.754	1160	1.07	1.93	1750	1.43	2.57	3550	2.30	4.15
1.00	30	1.880	30	1.880	1160	1.16	2.10	1750	1.55	2.79	3550	2.49	4.49
1.00	32	2.005	32	2.005	1160	1.26	2.27	1750	1.67	3.01	3550	2.68	4.84
1.00	34	2.130	34	2.130	1160	1.35	2.44	1750	1.80	3.24	3550	2.88	5.19
1.00	36	2.256	36	2.256	1160	1.45	2.61	1750	1.92	3.47	3550	3.07	5.54
1.00	38	2.381	38	2.381	1160	1.54	2.79	1750	2.05	3.70	3550	3.27	5.89
1.00	40	2.506	40	2.506	1160	1.64	2.96	1750	2.18	3.93	3550	3.46	6.24
1.00	44	2.757	44	2.757	1160	1.84	3.32	1750	2.44	4.40	3550	3.85	6.94
1.00	48	3.008	48	3.008	1160	2.04	3.68	1750	2.70	4.88	3550	4.24	7.64
1.00	52	3.258	52	3.258	1160	2.25	4.05	1750	2.97	5.36	3550	4.62	8.33
1.00	56	3.509	56	3.509	1160	2.45	4.42	1750	3.24	5.85	3550	5.00	9.02
1.00	60	3.760	60	3.760	1160	2.66	4.80	1750	3.52	6.34	3550	5.37	9.69
1.00	64	4.010	64	4.010	1160	2.88	5.18	1750	3.79	6.83	3550	5.74	10.40
1.00	68	4.261	68	4.261	1160	3.09	5.57	1750	4.07	7.33	3550	6.10	11.00
1.00	72	4.511	72	4.511	1160	3.31	5.96	1750	4.35	7.84	3550	6.45	11.60
1.05	38	2.381	40	2.506	1102	1.54	2.79	1663	2.05	3.70	3373	3.27	5.89
1.06	36	2.256	38	2.381	1099	1.45	2.61	1658	1.92	3.47	3363	3.07	5.54
1.06	34	2.130	36	2.256	1096	1.35	2.44	1653	1.80	3.24	3353	2.88	5.19
1.06	68	4.261	72	4.511	1096	3.09	5.57	1653	4.07	7.33	3353	6.10	11.00
1.06	32	2.005	34	2.130	1092	1.26	2.27	1647	1.67	3.01	3341	2.68	4.84
1.06	64	4.010	68	4.261	1092	2.88	5.18	1647	3.79	6.83	3341	5.74	10.40
1.07	30	1.880	32	2.005	1088	1.16	2.10	1641	1.55	2.79	3328	2.49	4.49
1.07	60	3.760	64	4.010	1088	2.66	4.80	1641	3.52	6.34	3328	5.37	9.69
1.07	28	1.754	30	1.880	1083	1.07	1.93	1633	1.43	2.57	3313	2.30	4.15
1.07	56	3.509	60	3.760	1083	2.45	4.42	1633	3.24	5.85	3313	5.00	9.02
1.08	52	3.258	56	3.509	1077	2.25	4.05	1625	2.97	5.36	3296	4.62	8.33
1.08	48	3.008	52	3.258	1071	2.04	3.68	1615	2.70	4.88	3277	4.24	7.64
1.09	44	2.757	48	3.008	1063	1.84	3.32	1604	2.44	4.40	3254	3.85	6.94
1.10	40	2.506	44	2.757	1055	1.64	2.96	1591	2.18	3.93	3227	3.46	6.24
1.11	18	1.128	20	1.253	1044	0.63	1.14	1575	0.84	1.52	3195	1.37	2.47
1.11	36	2.256	40	2.506	1044	1.45	2.61	1575	1.92	3.47	3195	3.07	5.54
1.11	72	4.511	80	5.013	1044	3.31	5.96	1575	4.35	7.84	3195	6.45	11.60
1.12	34	2.130	38	2.381	1038	1.35	2.44	1566	1.80	3.24	3176	2.88	5.19
1.13	16	1.003	18	1.128	1031	0.55	0.99	1556	0.73	1.32	3156	1.19	2.15
1.13	32	2.005	36	2.256	1031	1.26	2.27	1556	1.67	3.01	3156	2.68	4.84
1.13	64	4.010	72	4.511	1031	2.88	5.18	1556	3.79	6.83	3156	5.74	10.40
1.13	30	1.880	34	2.130	1024	1.16	2.10	1544	1.55	2.79	3132	2.49	4.49
1.13	60	3.760	68	4.261	1024	2.66	4.80	1544	3.52	6.34	3132	5.37	9.69
1.14	14	.877	16	1.003	1015	0.47	...	1531	0.62	...	3106	1.02	...
1.14	28	1.754	32	2.005	1015	1.07	1.93	1531	1.43	2.57	3106	2.30	4.15
1.14	56	3.509	64	4.010	1015	2.45	4.42	1531	3.24	5.85	3106	5.00	9.02
1.15	52	3.258	60	3.760	1005	2.25	4.05	1517	2.97	5.36	3077	4.62	8.33
1.16	38	2.381	44	2.757	1002	1.54	2.79	1511	2.05	3.70	3066	3.27	5.89
1.17	24	1.504	28	1.754	994	0.89	1.61	1500	1.19	2.14	3043	1.92	3.46
1.17	48	3.008	56	3.509	994	2.04	3.68	1500	2.70	4.88	3043	4.24	7.64
Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →													



# HTS® 5 mm Drive Selection Tables

NOMINAL CENTER DISTANCES																					
BELT LENGTH CODE DESIGNATION																					
350	375	400	425	450	475	500	535	565	600	635	670	710	740	800	850	890	950	1000	1050	1125	1195
.8				.9				1.0				1.1				1.2					
5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.2	9.7	10.4	11.1	11.8	12.6	13.2	14.4	15.4	16.1	17.3	18.3	19.3	20.8	22.1
5.3	5.8	6.3	6.8	7.3	7.8	8.3	9.0	9.5	10.2	10.9	11.6	12.4	13.0	14.2	15.2	15.9	17.1	18.1	19.1	20.6	21.9
5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.8	9.4	10.0	10.7	11.4	12.2	12.8	14.0	15.0	15.7	16.9	17.9	18.9	20.4	21.8
4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.6	9.2	9.8	10.5	11.2	12.0	12.6	13.8	14.8	15.6	16.7	17.7	18.7	20.2	21.6
4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.2	8.8	9.5	10.1	10.8	11.6	12.2	13.4	14.4	15.2	16.3	17.3	18.3	19.8	21.2
4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.8	8.4	9.1	9.7	10.4	11.2	11.8	13.0	14.0	14.8	15.9	16.9	17.9	19.4	20.8
3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.6	8.2	8.9	9.5	10.2	11.0	11.6	12.8	13.8	14.6	15.7	16.7	17.7	19.2	20.6
3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.4	8.0	8.7	9.4	10.0	10.8	11.4	12.6	13.6	14.4	15.6	16.5	17.5	19.0	20.4
3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.2	7.8	8.5	9.2	9.8	10.6	11.2	12.4	13.4	14.2	15.4	16.3	17.3	18.8	20.2
3.3	3.8	4.3	4.8	5.3	5.8	6.3	7.0	7.6	8.3	9.0	9.6	10.4	11.0	12.2	13.2	14.0	15.2	16.1	17.1	18.6	20.0
3.2	3.6	4.1	4.6	5.1	5.6	6.1	6.8	7.4	8.1	8.8	9.5	10.2	10.8	12.0	13.0	13.8	15.0	15.9	16.9	18.4	19.8
3.0	3.4	3.9	4.4	4.9	5.4	5.9	6.6	7.2	7.9	8.6	9.3	10.0	10.6	11.8	12.8	13.6	14.8	15.8	16.7	18.2	19.6
...	...	3.5	4.0	4.5	5.0	5.5	6.2	6.8	7.5	8.2	8.9	9.6	10.2	11.4	12.4	13.2	14.4	15.4	16.3	17.8	19.2
...	...	...	3.6	4.1	4.6	5.1	5.8	6.4	7.1	7.8	8.5	9.3	9.8	11.0	12.0	12.8	14.0	15.0	15.9	17.4	18.8
...	...	...	...	3.7	4.2	4.7	5.4	6.0	6.7	7.4	8.1	8.9	9.5	10.6	11.6	12.4	13.6	14.6	15.6	17.0	18.4
...	...	...	...	...	...	4.3	5.0	5.6	6.3	7.0	7.7	8.5	9.1	10.2	11.2	12.0	13.2	14.2	15.2	16.6	18.0
...	...	...	...	...	...	...	4.6	5.2	5.9	6.6	7.3	8.1	8.7	9.8	10.8	11.6	12.8	13.8	14.8	16.2	17.6
...	...	...	...	...	...	...	...	4.8	5.5	6.2	6.9	7.7	8.3	9.5	10.4	11.2	12.4	13.4	14.4	15.8	17.2
...	...	...	...	...	...	...	...	...	5.1	5.8	6.5	7.3	7.9	9.1	10.0	10.8	12.0	13.0	14.0	15.5	16.8
...	...	...	...	...	...	...	...	...	0.0	5.4	6.1	6.9	7.5	8.7	9.6	10.4	11.6	12.6	13.6	15.1	16.4
3.1	3.5	4.0	4.5	5.0	5.5	6.0	6.7	7.3	8.0	8.7	9.4	10.1	10.7	11.9	12.9	13.7	14.9	15.8	16.8	18.3	19.7
3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.9	7.5	8.2	8.9	9.5	10.3	10.9	12.1	13.1	13.9	15.1	16.0	17.0	18.5	19.9
3.4	3.9	4.4	4.9	5.4	5.9	6.4	7.1	7.7	8.4	9.1	9.7	10.5	11.1	12.3	13.3	14.1	15.3	16.2	17.2	18.7	20.1
...	...	...	...	...	...	...	...	...	4.9	5.6	6.3	7.1	7.7	8.9	9.8	10.6	11.8	12.8	13.8	15.3	16.6
3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.3	7.9	8.6	9.3	9.9	10.7	11.3	12.5	13.5	14.3	15.5	16.4	17.4	18.9	20.3
...	...	...	...	...	...	...	...	4.6	5.3	6.0	6.7	7.5	8.1	9.3	10.2	11.0	12.2	13.2	14.2	15.7	17.0
3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.5	8.1	8.8	9.5	10.1	10.9	11.5	12.7	13.7	14.5	15.7	16.6	17.6	19.1	20.5
...	...	...	...	...	...	...	4.4	5.0	5.7	6.4	7.1	7.9	8.5	9.6	10.6	11.4	12.6	13.6	14.6	16.0	17.4
4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.7	8.3	9.0	9.6	10.3	11.1	11.7	12.9	13.9	14.7	15.8	16.8	17.8	19.3	20.7
...	...	...	...	...	...	4.1	4.8	5.4	6.1	6.8	7.5	8.3	8.9	10.0	11.0	11.8	13.0	14.0	15.0	16.4	17.8
...	...	...	...	...	4.0	4.5	5.2	5.8	6.5	7.2	7.9	8.7	9.3	10.4	11.4	12.2	13.4	14.4	15.4	16.8	18.2
...	...	...	...	3.9	4.4	4.9	5.6	6.2	6.9	7.6	8.3	9.1	9.6	10.8	11.8	12.6	13.8	14.8	15.7	17.2	18.6
...	...	3.3	3.8	4.3	4.8	5.3	6.0	6.6	7.3	8.0	8.7	9.5	10.0	11.2	12.2	13.0	14.2	15.2	16.1	17.6	19.0
...	3.2	3.7	4.2	4.7	5.2	5.7	6.4	7.0	7.7	8.4	9.1	9.8	10.4	11.6	12.6	13.4	14.6	15.6	16.5	18.0	19.4
5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.7	9.3	9.9	10.6	11.3	12.1	12.7	13.9	14.9	15.7	16.8	17.8	18.8	20.3	21.7
3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.8	7.4	8.1	8.8	9.4	10.2	10.8	12.0	13.0	13.8	15.0	15.9	16.9	18.4	19.8
...	...	...	...	...	...	...	...	...	...	...	5.7	6.5	7.1	8.3	9.3	10.0	11.2	12.2	13.2	14.7	16.0
3.3	3.8	4.3	4.8	5.3	5.8	6.3	7.0	7.6	8.3	9.0	9.6	10.4	11.0	12.2	13.2	14.0	15.2	16.1	17.1	18.6	20.0
5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.9	9.4	10.1	10.8	11.5	12.3	12.9	14.1	15.1	15.8	17.0	18.0	19.0	20.5	21.9
3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.2	7.8	8.5	9.2	9.8	10.6	11.2	12.4	13.4	14.2	15.4	16.3	17.3	18.8	20.2
...	...	...	...	...	...	...	...	...	5.1	5.8	6.5	7.3	7.9	9.1	10.0	10.8	12.0	13.0	14.0	15.5	16.8
3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.4	8.0	8.7	9.4	10.0	10.8	11.4	12.6	13.6	14.4	15.6	16.5	17.5	19.0	20.4
...	...	...	...	...	...	...	...	4.8	5.5	6.2	6.9	7.7	8.3	9.4	10.4	11.2	12.4	13.4	14.4	15.8	17.2
5.4	5.9	6.4	6.9	7.4	7.9	8.4	9.1	9.6	10.3	11.0	11.7	12.5	13.1	14.3	15.3	16.0	17.2	18.2	19.2	20.7	22.0
3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.6	8.2	8.9	9.5	10.2	11.0	11.6	12.8	13.8	14.6	15.7	16.7	17.7	19.2	20.6
...	...	...	...	...	...	...	4.6	5.2	5.9	6.6	7.3	8.1	8.7	9.8	10.8	11.6	12.8	13.8	14.8	16.2	17.6
...	...	...	...	...	...	4.3	5.0	5.6	6.3	7.0	7.7	8.5	9.1	10.2	11.2	12.0	13.2	14.2	15.2	16.6	18.0
...	3.3	3.8	4.3	4.8	5.3	5.8	6.5	7.1	7.8	8.5	9.2	9.9	10.5	11.7	12.7	13.5	14.7	15.7	16.6	18.1	19.5
4.3	4.8	5.3	5.8	6.3	6.8	7.3	8.0	8.6	9.3	9.9	10.6	11.4	12.0	13.2	14.2	15.0	16.1	17.1	18.1	19.6	21.0
...	...	...	...	3.7	4.2	4.7	5.4	6.0	6.7	7.4	8.1	8.9	9.4	10.6	11.6	12.4	13.6	14.6	15.6	17.0	18.4
.8				.9				1.0				1.1				1.2					

PULLEYS

# HTS<sup>®</sup> 5 mm Drive Selection Tables



Drive Ratio	Sprocket Combination				Driven Speeds and Horsepower Ratings								
	Driver		Driven		1160 RPM Driver			1750 RPM Driver			3550 RPM Driver		
	No. Teeth	P.D.	No. Teeth	P.D.	Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths	
					15	25		15	25		15	25	
<b>Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →</b>													
1.18	34	2.130	40	2.506	986	1.35	2.44	1488	1.80	3.24	3018	2.88	5.19
1.18	68	4.261	80	5.013	986	3.09	5.57	1488	4.07	7.33	3018	6.10	11.0
1.18	44	2.757	52	3.258	982	1.84	3.32	1481	2.44	4.40	3004	3.85	6.94
1.19	32	2.005	38	2.381	977	1.26	2.27	1474	1.67	3.01	2989	2.68	4.84
1.20	20	1.253	24	1.504	967	0.72	1.29	1458	0.95	1.72	2958	1.55	2.80
1.20	30	1.880	36	2.256	967	1.16	2.10	1458	1.55	2.79	2958	2.49	4.49
1.20	40	2.506	48	3.008	967	1.64	2.96	1458	2.18	3.93	2958	3.46	6.24
1.20	60	3.760	72	4.511	967	2.66	4.80	1458	3.52	6.34	2958	5.37	9.69
1.21	28	1.754	34	2.130	955	1.07	1.93	1441	1.43	2.57	2924	2.30	4.15
1.21	56	3.509	68	4.261	955	2.45	4.42	1441	3.24	5.85	2924	5.00	9.02
1.22	36	2.256	44	2.757	949	1.45	2.61	1432	1.92	3.47	2905	3.07	5.54
1.23	52	3.258	64	4.010	943	2.25	4.05	1422	2.97	5.36	2884	4.62	8.33
1.25	16	1.003	20	1.253	928	0.55	0.99	1400	0.73	1.32	2840	1.19	2.15
1.25	24	1.504	30	1.880	928	0.89	1.61	1400	1.19	2.14	2840	1.92	3.46
1.25	32	2.005	40	2.506	928	1.26	2.27	1400	1.67	3.01	2840	2.68	4.84
1.25	48	3.008	60	3.700	928	2.04	3.68	1400	2.70	4.88	2840	4.24	7.64
1.25	64	4.010	80	5.013	928	2.88	5.18	1400	3.79	6.83	2840	5.74	10.4
1.25	72	4.511	90	5.639	928	3.31	5.96	1400	4.35	7.84	2840	6.45	11.6
1.26	38	2.381	48	3.008	918	1.54	2.79	1385	2.05	3.70	2810	3.27	5.89
1.27	30	1.880	38	2.381	916	1.16	2.10	1382	1.55	2.79	2803	2.49	4.49
1.27	44	2.757	56	3.509	911	1.84	3.32	1375	2.44	4.40	2789	3.85	6.94
1.29	14	.877	18	1.128	902	0.47	...	1361	0.62	...	2761	1.02	...
1.29	28	1.754	36	2.256	902	1.07	1.93	1361	1.43	2.57	2761	2.30	4.15
1.29	56	3.509	72	4.511	902	2.45	4.42	1361	3.24	5.85	2761	5.00	9.02
1.29	34	2.130	44	2.757	896	1.35	2.44	1352	1.80	3.24	2743	2.88	5.19
1.30	40	2.506	52	3.258	892	1.64	2.96	1346	2.18	3.93	2731	3.46	6.24
1.31	52	3.258	68	4.261	887	2.25	4.05	1338	2.97	5.36	2715	4.62	8.33
1.32	68	4.261	90	5.639	876	3.09	5.57	1322	4.07	7.33	2682	6.10	11.0
1.33	18	1.128	24	1.504	870	0.63	1.14	1313	0.84	1.52	2663	1.37	2.47
1.33	24	1.504	32	2.005	870	0.89	1.61	1313	1.19	2.14	2663	1.92	3.46
1.33	30	1.880	40	2.506	870	1.16	2.10	1313	1.55	2.79	2663	2.49	4.49
1.33	36	2.256	48	3.008	870	1.45	2.61	1313	1.92	3.47	2663	3.07	5.54
1.33	48	3.008	64	4.010	870	2.04	3.68	1313	2.70	4.88	2663	4.24	7.64
1.33	60	3.760	80	5.013	870	2.66	4.80	1313	3.52	6.34	2663	5.37	9.69
1.36	28	1.754	38	2.381	855	1.07	1.93	1289	1.43	2.57	2616	2.30	4.15
1.36	44	2.757	60	3.760	851	1.84	3.32	1283	2.44	4.40	2603	3.85	6.94
1.37	38	2.381	52	3.258	848	1.54	2.79	1279	2.05	3.70	2594	3.27	5.89
1.38	32	2.005	44	2.757	844	1.26	2.27	1273	1.67	3.01	2582	2.68	4.84
1.38	52	3.258	72	4.511	838	2.25	4.05	1264	2.97	5.36	2564	4.62	8.33
1.40	20	1.253	28	1.754	829	0.72	1.29	1250	0.95	1.72	2536	1.55	2.80
1.40	40	2.506	56	3.509	829	1.64	2.96	1250	2.18	3.93	2536	3.46	6.24
1.41	64	4.010	90	5.639	825	2.88	5.18	1244	3.79	6.83	2524	5.74	10.4
1.41	34	2.130	48	3.008	822	1.35	2.44	1240	1.80	3.24	2515	2.88	5.19
1.42	24	1.504	34	2.130	819	0.89	1.61	1235	1.19	2.14	2506	1.92	3.46
1.42	48	3.008	68	4.261	819	2.04	3.68	1235	2.70	4.88	2506	4.24	7.64
1.43	14	.877	20	1.253	812	0.47	...	1225	0.62	...	2485	1.02	...
1.43	28	1.754	40	2.506	812	1.07	1.93	1225	1.43	2.57	2485	2.30	4.15
1.43	56	3.509	80	5.013	812	2.45	4.42	1225	3.24	5.85	2485	5.00	9.02
1.44	36	2.256	52	3.258	803	1.45	2.61	1212	1.92	3.47	2458	3.07	5.54
1.45	44	2.757	64	4.010	798	1.84	3.32	1203	2.44	4.40	2441	3.85	6.94
<b>Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →</b>													

PULLEYS



# HTS® 5 mm Drive Selection Tables

NOMINAL CENTER DISTANCES																					
BELT LENGTH CODE DESIGNATION																					
350	375	400	425	450	475	500	535	565	600	635	670	710	740	800	850	890	950	1000	1050	1125	1195
.8				.9				1.0						1.1					1.2		
3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.9	7.5	8.2	8.9	9.5	10.3	10.9	12.1	13.1	13.9	15.1	16.0	17.0	18.5	19.9
...	...	...	...	...	...	...	...	...	...	5.2	5.9	6.7	7.3	8.5	9.4	10.2	11.4	12.4	13.4	14.9	16.2
...	...	...	3.6	4.1	4.6	5.1	5.8	6.4	7.1	7.8	8.5	9.3	9.8	11.0	12.0	12.8	14.0	15.0	15.9	17.4	18.8
3.4	3.9	4.4	4.9	5.4	5.9	6.4	7.1	7.7	8.4	9.1	9.7	10.5	11.1	12.3	13.3	14.1	15.3	16.2	17.2	18.7	20.1
4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.4	9.0	9.6	10.3	11.0	11.8	12.4	13.6	14.6	15.4	16.5	17.5	18.5	20.0	21.4
3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.3	7.9	8.6	9.3	9.9	10.7	11.3	12.5	13.5	14.3	15.5	16.4	17.4	18.9	20.3
...	...	3.5	4.0	4.5	5.0	5.5	6.2	6.8	7.5	8.2	8.9	9.6	10.2	11.4	12.4	13.2	14.4	15.4	16.3	17.8	19.2
...	...	...	...	...	...	...	...	4.6	5.3	6.0	6.7	7.5	8.1	9.2	10.2	11.0	12.2	13.2	14.2	15.6	17.0
3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.5	8.1	8.8	9.4	10.1	10.9	11.5	12.7	13.7	14.5	15.6	16.6	17.6	19.1	20.5
...	...	...	...	...	...	...	4.4	5.0	5.7	6.4	7.1	7.9	8.5	9.6	10.6	11.4	12.6	13.6	14.6	16.0	17.4
2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.6	7.2	7.9	8.6	9.3	10.0	10.6	11.8	12.8	13.6	14.8	15.7	16.7	18.2	19.6
...	...	...	...	...	...	4.1	4.8	5.4	6.1	6.8	7.5	8.3	8.9	10.0	11.0	11.8	13.0	14.0	15.0	16.4	17.8
5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.8	9.4	10.0	10.7	11.4	12.2	12.8	14.0	15.0	15.7	16.9	17.9	18.9	20.4	21.8
4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.9	8.5	9.2	9.8	10.5	11.3	11.9	13.1	14.1	14.9	16.0	17.0	18.0	19.5	20.9
3.3	3.8	4.3	4.8	5.3	5.8	6.3	7.0	7.6	8.3	9.0	9.6	10.4	11.0	12.2	13.2	14.0	15.2	16.1	17.1	18.6	20.0
...	...	...	...	...	4.0	4.5	5.2	5.8	6.5	7.2	7.9	8.7	9.2	10.4	11.4	12.2	13.4	14.4	15.4	16.8	18.2
...	...	...	...	...	...	...	...	...	...	5.4	6.1	6.9	7.5	8.6	9.6	10.4	11.6	12.6	13.6	15.1	16.4
...	...	...	...	...	...	...	...	...	...	...	...	6.0	6.6	7.8	8.7	9.5	10.7	11.7	12.7	14.2	15.5
...	3.1	3.6	4.1	4.6	5.1	5.6	6.3	6.9	7.6	8.3	9.0	9.7	10.3	11.5	12.5	13.3	14.5	15.5	16.4	17.9	19.3
3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.2	7.8	8.5	9.2	9.8	10.6	11.2	12.4	13.4	14.2	15.4	16.3	17.3	18.8	20.2
...	...	...	...	3.9	4.4	4.9	5.6	6.2	6.9	7.6	8.3	9.0	9.6	10.8	11.8	12.6	13.8	14.8	15.7	17.2	18.6
5.3	5.8	6.3	6.8	7.3	7.8	8.3	9.0	9.5	10.2	10.9	11.6	12.4	13.0	14.2	15.2	15.9	17.1	18.1	19.1	20.6	21.9
3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.4	8.0	8.7	9.3	10.0	10.8	11.4	12.6	13.6	14.4	15.6	16.5	17.5	19.0	20.4
...	...	...	...	...	...	...	...	4.8	5.5	6.2	6.9	7.7	8.3	9.4	10.4	11.2	12.4	13.4	14.4	15.8	17.2
3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.7	7.3	8.0	8.7	9.3	10.1	10.7	11.9	12.9	13.7	14.9	15.8	16.8	18.3	19.7
...	...	3.3	3.8	4.3	4.8	5.3	6.0	6.6	7.3	8.0	8.7	9.4	10.0	11.2	12.2	13.0	14.2	15.2	16.1	17.6	19.0
...	...	...	...	...	...	...	4.6	5.2	5.9	6.6	7.3	8.1	8.6	9.8	10.8	11.6	12.8	13.8	14.8	16.2	17.6
...	...	...	...	...	...	...	...	...	...	...	5.4	6.2	6.8	7.9	8.9	9.7	10.9	11.9	12.9	14.4	15.7
4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.5	9.1	9.7	10.4	11.1	11.9	12.5	13.7	14.7	15.5	16.6	17.6	18.6	20.1	21.5
4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.8	8.4	9.1	9.7	10.4	11.2	11.8	13.0	14.0	14.8	15.9	16.9	17.9	19.4	20.8
3.4	3.9	4.4	4.9	5.4	5.9	6.4	7.1	7.7	8.4	9.1	9.7	10.5	11.1	12.3	13.3	14.1	15.3	16.2	17.2	18.7	20.1
...	3.2	3.7	4.2	4.7	5.2	5.7	6.4	7.0	7.7	8.4	9.0	9.8	10.4	11.6	12.6	13.4	14.6	15.5	16.5	18.0	19.4
...	...	...	...	...	...	4.3	5.0	5.6	6.3	7.0	7.7	8.5	9.0	10.2	11.2	12.0	13.2	14.2	15.2	16.6	18.0
...	...	...	...	...	...	...	...	...	4.9	5.6	6.3	7.1	7.7	8.8	9.8	10.6	11.8	12.8	13.8	15.2	16.6
3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.3	7.9	8.6	9.2	9.9	10.7	11.3	12.5	13.5	14.3	15.5	16.4	17.4	18.9	20.3
...	...	...	...	3.7	4.2	4.7	5.4	6.0	6.7	7.4	8.1	8.8	9.4	10.6	11.6	12.4	13.6	14.6	15.5	17.0	18.4
...	...	3.4	3.9	4.4	4.9	5.4	6.1	6.7	7.4	8.1	8.8	9.5	10.1	11.3	12.3	13.1	14.3	15.3	16.2	17.7	19.1
3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.8	7.4	8.1	8.8	9.4	10.2	10.8	12.0	13.0	13.8	15.0	15.9	16.9	18.4	19.8
...	...	...	...	...	...	...	4.4	5.0	5.7	6.4	7.1	7.8	8.4	9.6	10.6	11.4	12.6	13.6	14.6	16.0	17.4
4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.2	8.8	9.4	10.1	10.8	11.6	12.2	13.4	14.4	15.2	16.3	17.3	18.3	19.8	21.2
...	...	...	3.6	4.1	4.6	5.1	5.8	6.4	7.1	7.8	8.5	9.2	9.8	11.0	12.0	12.8	14.0	15.0	15.9	17.4	18.8
...	...	...	...	...	...	...	...	...	...	...	5.5	6.3	6.9	8.1	9.1	9.9	11.1	12.1	13.1	14.5	15.9
...	3.3	3.8	4.3	4.8	5.3	5.8	6.5	7.1	7.8	8.5	9.1	9.9	10.5	11.7	12.7	13.5	14.7	15.6	16.6	18.1	19.5
4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.7	8.3	9.0	9.6	10.3	11.1	11.7	12.9	13.9	14.7	15.8	16.8	17.8	19.3	20.7
...	...	...	...	...	...	4.1	4.8	5.4	6.1	6.8	7.5	8.2	8.8	10.0	11.0	11.8	13.0	14.0	14.9	16.4	17.8
5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.9	9.4	10.1	10.8	11.5	12.3	12.9	14.1	15.1	15.8	17.0	18.0	19.0	20.5	21.9
3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.2	7.8	8.5	9.1	9.8	10.6	11.2	12.4	13.4	14.2	15.4	16.3	17.3	18.8	20.2
...	...	...	...	...	...	...	...	...	5.1	5.8	6.5	7.2	7.8	9.0	10.0	10.8	12.0	13.0	14.0	15.4	16.8
...	...	3.5	4.0	4.5	5.0	5.5	6.2	6.8	7.5	8.2	8.8	9.6	10.2	11.4	12.4	13.2	14.4	15.3	16.3	17.8	19.2
...	...	...	...	...	4.0	4.5	5.2	5.8	6.5	7.2	7.8	8.6	9.2	10.4	11.4	12.2	13.4	14.4	15.3	16.8	18.2
.8				.9				1.0						1.1					1.2		

# HTS® 5 mm Drive Selection Tables



Drive Ratio	Sprocket Combination				Driven Speeds and Horsepower Ratings								
	Driver		Driven		1160 RPM Driver			1750 RPM Driver			3550 RPM Driver		
	No. Teeth	P.D.	No. Teeth	P.D.	Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths	
					15	25		15	25		15	25	
<b>Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →</b>													
1.47	30	1.880	44	2.757	791	1.16	2.10	1193	1.55	2.79	2420	2.49	4.49
1.47	38	2.381	56	3.509	787	1.54	2.79	1188	2.05	3.70	2409	3.27	5.89
1.50	16	1.003	24	1.504	773	0.55	0.99	1167	0.73	1.32	2367	1.19	2.15
1.50	20	1.253	30	1.880	773	0.72	1.29	1167	0.95	1.72	2367	1.55	2.80
1.50	24	1.504	36	2.256	773	0.89	1.61	1167	1.19	2.14	2367	1.92	3.46
1.50	32	2.005	48	3.008	773	1.26	2.27	1167	1.67	3.01	2367	2.68	4.84
1.50	40	2.506	60	3.760	773	1.64	2.96	1167	2.18	3.93	2367	3.46	6.24
1.50	48	3.008	72	4.511	773	2.04	3.68	1167	2.70	4.88	2367	4.24	7.64
1.50	60	3.760	90	5.639	773	2.66	4.80	1167	3.52	6.34	2367	5.37	9.69
1.53	34	2.130	52	3.258	758	1.35	2.44	1144	1.80	3.24	2321	2.88	5.19
1.54	52	3.258	80	5.013	754	2.25	4.05	1138	2.97	5.36	2308	4.62	8.33
1.55	44	2.757	68	4.261	751	1.84	3.32	1132	2.44	4.40	2297	3.85	6.94
1.56	18	1.128	28	1.754	746	0.63	1.14	1125	0.84	1.52	2282	1.37	2.47
1.56	36	2.256	56	3.509	746	1.45	2.61	1125	1.92	3.47	2282	3.07	5.54
1.56	72	4.511	112	7.018	746	3.31	5.96	1125	4.35	7.84	2282	6.45	11.6
1.57	28	1.754	44	2.757	738	1.07	1.93	1114	1.43	2.57	2259	2.30	4.15
1.58	38	2.381	60	3.760	735	1.54	2.79	1108	2.05	3.70	2248	3.27	5.89
1.58	24	1.504	38	2.381	733	0.89	1.61	1105	1.19	2.14	2242	1.92	3.46
1.60	20	1.253	32	2.005	725	0.72	1.29	1094	0.95	1.72	2219	1.55	2.80
1.60	30	1.880	48	3.008	725	1.16	2.10	1094	1.55	2.79	2219	2.49	4.49
1.60	40	2.506	64	4.010	725	1.64	2.96	1094	2.18	3.93	2219	3.46	6.24
1.61	56	3.509	90	5.639	722	2.45	4.42	1089	3.24	5.85	2209	5.00	9.02
1.63	32	1.003	52	1.629	714	1.26	2.27	1077	1.67	3.01	2185	2.68	4.84
1.64	44	2.757	72	4.511	709	1.84	3.32	1069	2.44	4.40	2169	3.85	6.94
1.65	34	2.130	56	3.509	704	1.35	2.44	1063	1.80	3.24	2155	2.88	5.19
1.65	68	4.261	112	7.018	704	3.09	5.57	1063	4.07	7.33	2155	6.10	11.0
1.67	18	1.128	30	1.880	696	0.63	1.14	1050	0.84	1.52	2130	1.37	2.47
1.67	24	1.504	40	2.506	696	0.89	1.61	1050	1.19	2.14	2130	1.92	3.46
1.67	36	2.256	60	3.760	696	1.45	2.61	1050	1.92	3.47	2130	3.07	5.54
1.67	48	3.008	80	5.013	696	2.04	3.68	1050	2.70	4.88	2130	4.24	7.64
1.68	38	2.381	64	4.010	689	1.54	2.79	1039	2.05	3.70	2108	3.27	5.89
1.70	20	1.253	34	2.130	682	0.72	1.29	1029	0.95	1.72	2088	1.55	2.80
1.70	40	2.506	68	4.261	682	1.64	2.96	1029	2.18	3.93	2088	3.46	6.24
1.71	14	.877	24	1.504	677	0.47	...	1021	0.62	...	2071	1.02	...
1.71	28	1.754	48	3.008	677	1.07	1.93	1021	1.43	2.57	2071	2.30	4.15
1.73	52	3.258	90	5.639	670	2.25	4.05	1011	2.97	5.36	2051	4.62	8.33
1.73	30	1.880	52	3.258	669	1.16	2.10	1010	1.55	2.79	2048	2.49	4.49
1.75	16	1.003	28	1.754	663	0.55	0.99	1000	0.73	1.32	2029	1.19	2.15
1.75	32	2.005	56	3.509	663	1.26	2.27	1000	1.67	3.01	2029	2.68	4.84
1.75	64	4.010	112	7.018	663	2.88	5.18	1000	3.79	6.83	2029	5.74	10.4
1.76	34	2.130	60	3.760	657	1.35	2.44	992	1.80	3.24	2012	2.88	5.19
1.78	18	1.128	32	2.005	653	0.63	1.14	984	0.84	1.52	1997	1.37	2.47
1.78	36	2.256	64	4.010	653	1.45	2.61	984	1.92	3.47	1997	3.07	5.54
1.79	38	2.381	68	4.261	648	1.54	2.79	978	2.05	3.70	1984	3.27	5.89
1.80	20	1.253	36	2.256	644	0.72	1.29	972	0.95	1.72	1972	1.55	2.80
1.80	40	2.506	72	4.511	644	1.64	2.96	972	2.18	3.93	1972	3.46	6.24
1.82	44	2.757	80	5.013	638	1.84	3.32	963	2.44	4.40	1953	3.85	6.94
1.83	24	1.504	44	2.757	633	0.89	1.61	955	1.19	2.14	1936	1.92	3.46
1.86	28	1.754	52	3.258	625	1.07	1.93	942	1.43	2.57	1912	2.30	4.15
1.87	30	1.880	56	3.509	621	1.16	2.10	938	1.55	2.79	1902	2.49	4.49
<b>Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →</b>													

PULLEYS



# HTS® 5 mm Drive Selection Tables

NOMINAL CENTER DISTANCES																					
BELT LENGTH CODE DESIGNATION																					
350	375	400	425	450	475	500	535	565	600	635	670	710	740	800	850	890	950	1000	1050	1125	1195
.8				.9				1.0				1.1				1.2					
3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.9	7.5	8.2	8.8	9.5	10.3	10.9	12.1	13.1	13.9	15.1	16.0	17.0	18.5	19.9
...	...	...	3.7	4.2	4.7	5.2	5.9	6.5	7.2	7.9	8.5	9.3	9.9	11.1	12.1	12.9	14.1	15.0	16.0	17.5	18.9
4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.6	9.2	9.8	10.5	11.2	12.0	12.6	13.8	14.8	15.5	16.7	17.7	18.7	20.2	21.6
4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.1	8.7	9.3	10.0	10.7	11.5	12.1	13.3	14.3	15.1	16.2	17.2	18.2	19.7	21.1
3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.6	8.2	8.9	9.5	10.2	11.0	11.6	12.8	13.8	14.6	15.7	16.7	17.7	19.2	20.6
2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.6	7.2	7.9	8.5	9.2	10.0	10.6	11.8	12.8	13.6	14.8	15.7	16.7	18.2	19.6
...	...	...	...	3.9	4.4	4.9	5.6	6.2	6.9	7.6	8.2	9.0	9.6	10.8	11.8	12.6	13.8	14.8	15.7	17.2	18.6
...	...	...	...	...	...	...	4.6	5.2	5.9	6.6	7.2	8.0	8.6	9.8	10.8	11.6	12.8	13.8	14.7	16.2	17.6
...	...	...	...	...	...	...	...	...	...	...	5.7	6.5	7.1	8.3	9.3	10.1	11.3	12.3	13.3	14.7	16.1
...	3.1	3.6	4.1	4.6	5.1	5.6	6.3	6.9	7.6	8.2	8.9	9.7	10.3	11.5	12.5	13.3	14.5	15.4	16.4	17.9	19.3
...	...	...	...	...	...	...	...	4.5	5.2	5.9	6.6	7.4	8.0	9.2	10.2	11.0	12.2	13.2	14.1	15.6	17.0
...	...	...	...	...	...	4.3	5.0	5.6	6.3	6.9	7.6	8.4	9.0	10.2	11.2	12.0	13.2	14.2	15.1	16.6	18.0
4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.3	8.9	9.5	10.2	10.9	11.7	12.3	13.5	14.5	15.3	16.4	17.4	18.4	19.9	21.3
...	...	3.3	3.8	4.3	4.8	5.3	6.0	6.6	7.3	7.9	8.6	9.4	10.0	11.2	12.2	13.0	14.2	15.1	16.1	17.6	19.0
...	...	...	...	...	...	...	...	...	...	...	...	...	...	6.6	7.6	8.4	9.6	10.6	11.5	13.0	14.4
3.3	3.8	4.3	4.8	5.3	5.8	6.3	7.0	7.6	8.3	8.9	9.6	10.4	11.0	12.2	13.2	14.0	15.2	16.1	17.1	18.6	20.0
...	...	...	3.5	4.0	4.5	5.0	5.7	6.3	7.0	7.6	8.3	9.1	9.7	10.9	11.9	12.7	13.9	14.8	15.8	17.3	18.7
3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.5	8.1	8.7	9.4	10.1	10.9	11.5	12.7	13.7	14.5	15.6	16.6	17.6	19.1	20.5
4.3	4.8	5.3	5.8	6.3	6.8	7.3	8.0	8.6	9.2	9.9	10.6	11.4	12.0	13.2	14.2	15.0	16.1	17.1	18.1	19.6	21.0
3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.7	7.3	8.0	8.6	9.3	10.1	10.7	11.9	12.9	13.7	14.9	15.8	16.8	18.3	19.7
...	...	...	...	3.7	4.2	4.7	5.4	6.0	6.6	7.3	8.0	8.8	9.4	10.6	11.6	12.4	13.6	14.5	15.5	17.0	18.4
...	...	...	...	...	...	...	...	...	...	5.2	5.9	6.7	7.3	8.5	9.5	10.3	11.5	12.5	13.4	14.9	16.3
...	3.2	3.7	4.2	4.7	5.2	5.7	6.4	7.0	7.7	8.3	9.0	9.8	10.4	11.6	12.6	13.4	14.6	15.5	16.5	18.0	19.4
...	...	...	...	...	...	4.0	4.7	5.3	6.0	6.7	7.4	8.2	8.8	10.0	11.0	11.8	13.0	13.9	14.9	16.4	17.8
...	...	3.4	3.9	4.4	4.9	5.4	6.1	6.7	7.3	8.0	8.7	9.5	10.1	11.3	12.3	13.1	14.3	15.2	16.2	17.7	19.1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	6.7	7.7	8.5	9.7	10.7	11.7	13.2	14.6
4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.2	8.8	9.4	10.1	10.8	11.6	12.2	13.4	14.4	15.2	16.3	17.3	18.3	19.8	21.2
3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.4	8.0	8.6	9.3	10.0	10.8	11.4	12.6	13.6	14.4	15.5	16.5	17.5	19.0	20.4
...	...	...	3.6	4.1	4.6	5.1	5.8	6.4	7.0	7.7	8.4	9.2	9.8	11.0	12.0	12.8	14.0	14.9	15.9	17.4	18.8
...	...	...	...	...	...	...	...	4.7	5.4	6.1	6.8	7.6	8.2	9.4	10.4	11.2	12.4	13.3	14.3	15.8	17.2
...	...	...	...	3.7	4.2	4.8	5.4	6.0	6.7	7.4	8.1	8.9	9.5	10.7	11.7	12.5	13.7	14.6	15.6	17.1	18.5
4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.9	8.5	9.1	9.8	10.5	11.3	11.9	13.1	14.1	14.9	16.0	17.0	18.0	19.5	20.9
...	...	...	...	...	3.9	4.4	5.1	5.7	6.4	7.1	7.8	8.6	9.2	10.4	11.4	12.2	13.4	14.3	15.3	16.8	18.2
5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.7	9.2	9.9	10.6	11.3	12.1	12.7	13.9	14.9	15.6	16.8	17.8	18.8	20.3	21.7
3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.8	7.4	8.0	8.7	9.4	10.2	10.8	12.0	13.0	13.8	14.8	15.9	16.9	18.4	19.8
...	...	...	...	...	...	...	...	...	...	5.4	6.1	6.9	7.5	8.7	9.7	10.5	11.7	12.6	13.6	15.1	16.5
...	3.3	3.8	4.3	4.8	5.3	5.8	6.5	7.1	7.7	8.4	9.1	9.9	10.0	11.7	12.7	13.5	14.6	15.6	16.6	18.1	19.5
4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.4	8.9	9.6	10.3	11.0	11.8	5	13.6	14.6	15.4	16.5	17.5	18.5	20.0	21.4
...	...	3.5	4.0	4.5	5.0	5.5	6.2	6.7	7.4	8.1	8.8	9.6	12.4	11.4	12.4	13.2	14.4	15.3	16.3	17.8	19.2
...	...	...	...	...	...	...	...	...	...	...	...	...	10.2	6.9	7.9	8.7	9.9	10.9	11.9	13.4	14.8
...	...	...	3.6	4.1	4.7	5.1	5.8	6.4	7.1	7.8	8.5	9.3	...	11.1	12.1	12.9	14.1	15.0	16.0	17.5	18.9
4.4	4.9	5.4	5.9	6.4	6.9	7.4	8.1	8.7	9.3	10.0	10.7	11.5	9.9	13.3	14.3	15.1	16.2	17.2	18.2	19.7	21.1
...	...	...	...	3.8	4.3	4.8	5.5	6.1	6.8	7.5	8.2	9.0	12.1	10.8	11.8	12.6	13.8	14.7	15.7	17.2	18.6
...	...	...	...	...	4.0	4.5	5.2	5.8	6.5	7.2	7.9	8.7	9.6	10.5	11.5	12.3	13.5	14.4	15.4	16.9	18.3
4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.8	8.4	9.0	9.7	10.4	11.2	9.3	13.0	14.0	14.8	15.9	16.9	17.9	19.4	20.8
...	...	...	...	...	...	4.2	4.9	5.5	6.2	6.9	7.6	8.4	11.8	10.2	11.2	12.0	13.2	14.1	15.1	16.6	18.0
...	...	...	...	...	...	...	4.3	4.9	5.6	6.3	7.0	7.8	9.0	9.6	10.6	11.4	12.5	13.5	14.5	16.0	17.4
3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.2	7.7	8.4	9.1	9.8	10.6	8.4	12.4	13.4	14.2	15.3	16.3	17.3	18.8	20.2
...	3.4	3.9	4.4	4.9	5.4	5.9	6.5	7.1	7.8	8.5	9.2	10.0	11.2	11.8	12.8	13.6	14.7	15.7	16.7	18.2	19.6
...	...	3.5	4.0	4.5	5.0	5.5	6.2	6.8	7.5	8.2	8.9	9.7	10.6	11.5	12.5	13.3	14.4	15.4	16.4	17.9	19.3
.8				.9				1.0				1.1				1.2					

PULLEYS

# HTS® 5 mm Drive Selection Tables



Drive Ratio	Sprocket Combination				Driven Speeds and Horsepower Ratings								
	Driver		Driven		1160 RPM Driver			1750 RPM Driver			3550 RPM Driver		
	No. Teeth	P.D.	No. Teeth	P.D.	Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths	
					15	25		15	25		15	25	
Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →													
1.87	60	3.760	112	7.018	621	2.66	4.80	938	3.52	6.34	1902	5.37	9.69
1.88	16	1.003	30	1.880	619	0.55	0.99	933	0.73	1.32	1893	1.19	2.15
1.88	32	2.005	60	3.760	619	1.26	2.27	933	1.67	3.01	1893	2.68	4.84
1.88	48	3.008	90	5.639	619	2.04	3.68	933	2.70	4.88	1893	4.24	7.64
1.88	34	2.130	64	4.010	616	1.35	2.44	930	1.80	3.24	1886	2.88	5.19
1.89	18	1.128	34	2.130	614	0.63	1.14	926	0.84	1.52	1879	1.37	2.47
1.89	36	2.256	68	4.261	614	1.45	2.61	926	1.92	3.47	1879	3.07	5.54
1.89	38	2.381	72	4.511	612	1.54	2.79	924	2.05	3.70	1874	3.27	5.89
1.90	20	1.253	38	2.381	611	0.72	1.29	921	0.95	1.72	1868	1.55	2.80
2.00	14	0.877	28	1.754	580	0.47	...	875	0.62	...	1775	1.02	...
2.00	16	1.003	32	2.005	580	0.55	0.99	875	0.73	1.32	1775	1.19	2.15
2.00	18	1.128	36	2.256	580	0.63	1.14	875	0.84	1.52	1775	1.37	2.47
2.00	20	1.253	40	2.506	580	0.72	1.29	875	0.95	1.72	1775	1.55	2.80
2.00	24	1.504	48	3.008	580	0.89	1.61	875	1.19	2.14	1775	1.92	3.46
2.00	28	1.754	56	3.509	580	1.07	1.93	875	1.43	2.57	1775	2.30	4.15
2.00	30	1.880	60	3.760	580	1.16	2.10	875	1.55	2.79	1775	2.49	4.49
2.00	32	2.005	64	4.010	580	1.26	2.27	875	1.67	3.01	1775	2.68	4.84
2.00	34	2.130	68	4.261	580	1.35	2.44	875	1.80	3.24	1775	2.88	5.19
2.00	36	2.256	72	4.511	580	1.45	2.61	875	1.92	3.47	1775	3.07	5.54
2.00	40	2.506	80	5.013	580	1.64	2.96	875	2.18	3.93	1775	3.46	6.24
2.00	56	3.509	112	7.018	580	2.45	4.42	875	3.24	5.85	1775	5.00	9.02
2.05	44	2.757	90	5.639	567	1.84	3.32	856	2.44	4.40	1736	3.85	6.94
2.11	38	2.381	80	5.013	551	1.54	2.79	831	2.05	3.70	1686	3.27	5.89
2.11	18	1.128	38	2.381	549	0.63	1.14	829	0.84	1.52	1682	1.37	2.47
2.12	34	2.130	72	4.511	548	1.35	2.44	826	1.80	3.24	1676	2.88	5.19
2.13	16	1.003	34	2.130	546	0.55	0.99	824	0.73	1.32	1671	1.19	2.15
2.13	32	2.005	68	4.261	546	1.26	2.27	824	1.67	3.01	1671	2.68	4.84
2.13	30	1.880	64	4.010	544	1.16	2.10	820	1.55	2.79	1664	2.49	4.49
2.14	14	0.877	30	1.880	541	0.47	...	817	0.62	...	1657	1.02	...
2.14	28	1.754	60	3.760	541	1.07	1.93	817	1.43	2.57	1657	2.30	4.15
2.15	52	3.258	112	7.018	539	2.25	4.05	813	2.97	5.36	1648	4.62	8.33
2.17	24	1.504	52	3.258	535	0.89	1.61	808	1.19	2.14	1638	1.92	3.46
2.20	20	1.253	44	2.757	527	0.72	1.29	795	0.95	1.72	1614	1.55	2.80
2.22	18	1.258	40	2.506	522	0.63	1.14	788	0.84	1.52	1598	1.37	2.47
2.22	36	2.256	80	5.013	522	1.45	2.61	788	1.92	3.47	1598	3.07	5.54
2.25	16	1.003	36	2.256	516	0.55	0.99	778	0.73	1.32	1578	1.19	2.15
2.25	32	2.005	72	4.511	516	1.26	2.27	778	1.67	3.01	1578	2.68	4.84
2.25	40	2.506	90	5.639	516	1.64	2.96	778	2.18	3.93	1578	3.46	6.24
2.27	30	1.880	68	4.261	512	1.16	2.10	772	1.55	2.79	1566	2.49	4.49
2.29	14	0.877	32	2.005	508	0.47	...	766	0.62	...	1553	1.02	...
2.29	28	1.754	64	4.010	508	1.07	1.93	766	1.43	2.57	1553	2.30	4.15
2.33	24	1.504	56	3.509	497	0.89	1.61	750	1.19	2.14	1521	1.92	3.46
2.33	48	3.008	112	7.018	497	2.04	3.68	750	2.70	4.88	1521	4.24	7.64
2.35	34	2.130	80	5.013	493	1.35	2.44	744	1.80	3.24	1509	2.88	5.19
2.37	38	2.381	90	5.639	490	1.54	2.79	739	2.05	3.70	1499	3.27	5.89
2.38	16	1.003	38	2.381	488	0.55	0.99	737	0.73	1.32	1495	1.19	2.15
2.40	20	1.253	48	3.008	483	0.72	1.29	729	0.95	1.72	1479	1.55	2.80
2.40	30	1.880	72	4.511	483	1.16	2.10	729	1.55	2.79	1479	2.49	4.49
2.43	14	0.877	34	2.130	478	0.47	...	721	0.62	...	1462	1.02	...
2.43	28	1.754	68	4.261	478	1.07	1.93	721	1.43	2.57	1462	2.30	4.15
Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →													

PULLEYS



# HTS® 5 mm Drive Selection Tables



Drive Ratio	Sprocket Combination				Driven Speeds and Horsepower Ratings								
	Driver		Driven		1160 RPM Driver			1750 RPM Driver			3550 RPM Driver		
	No. Teeth	P.D.	No. Teeth	P.D.	Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths	
						15	25		15	25		15	25
Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →													
2.44	18	1.128	44	2.757	475	0.63	1.14	716	0.84	1.52	1452	1.37	2.47
2.50	16	1.065	40	2.506	464	0.55	0.99	700	0.73	1.32	1420	1.19	2.15
2.50	24	1.504	60	3.760	464	0.89	1.61	700	1.19	2.14	1420	1.92	3.46
2.50	32	2.005	80	5.013	464	1.26	2.27	700	1.67	3.01	1420	2.68	4.84
2.50	36	2.256	90	5.639	464	1.45	2.61	700	1.92	3.47	1420	3.07	5.54
2.55	44	2.757	112	7.018	456	1.84	3.32	688	2.44	4.40	1395	3.85	6.94
2.57	14	.877	36	2.256	451	0.47	...	681	0.62	...	1381	1.02	...
2.57	28	1.754	72	4.511	451	1.07	1.93	681	1.43	2.57	1381	2.30	4.15
2.60	20	1.253	52	3.258	446	0.72	1.29	673	0.95	1.75	1365	1.55	2.80
2.65	34	2.130	90	5.639	438	1.35	2.44	661	1.80	3.24	1341	2.88	5.19
2.67	18	1.128	48	3.008	435	0.63	1.14	656	0.84	1.52	1331	1.37	2.47
2.67	24	1.504	64	4.010	435	0.89	1.61	656	1.19	2.14	1331	1.92	3.46
2.67	30	1.880	80	5.013	435	1.16	2.10	656	1.55	2.79	1331	2.49	4.49
2.71	14	.877	38	2.381	427	0.47	...	645	0.62	...	1308	1.02	...
2.75	16	1.003	44	2.757	422	0.55	0.99	636	0.73	1.32	1291	1.19	2.15
2.80	20	1.253	56	3.509	414	0.72	1.29	625	0.95	1.72	1268	1.55	2.80
2.80	40	2.506	112	7.018	414	1.64	2.96	625	2.18	3.93	1268	3.46	6.24
2.81	32	2.005	90	5.639	412	1.26	2.27	622	1.67	3.01	1262	2.68	4.84
2.83	24	1.504	68	4.261	409	0.89	1.61	618	1.19	2.14	1253	1.92	3.46
2.86	14	.877	40	2.506	406	0.47	...	613	0.62	...	1243	1.02	...
2.86	28	1.754	80	5.013	406	1.07	1.93	613	1.43	2.57	1243	2.30	4.15
2.89	18	1.128	52	3.258	402	0.63	1.14	606	0.84	1.52	1229	1.37	2.47
2.95	38	2.381	112	7.018	394	1.54	2.79	594	2.05	3.70	1204	3.27	5.89
3.00	16	1.003	48	3.008	387	0.55	0.99	583	0.73	1.32	1183	1.19	2.15
3.00	20	1.253	60	3.760	387	0.72	1.29	583	0.95	1.72	1183	1.55	2.80
3.00	24	1.504	72	4.511	387	0.89	1.61	583	1.19	2.14	1183	1.92	3.46
3.00	30	1.880	90	5.639	387	1.16	2.10	583	1.55	2.79	1183	2.49	4.49
3.11	18	1.128	56	3.509	373	0.63	1.14	563	0.84	1.52	1141	1.37	2.47
3.11	36	2.256	112	7.018	373	1.45	2.61	563	1.92	3.47	1141	3.07	5.54
3.14	14	.877	44	2.757	369	0.47	...	557	0.62	...	1130	1.02	...
3.20	20	1.253	64	4.010	363	0.72	1.29	547	0.95	1.72	1109	1.55	2.80
3.21	28	1.754	90	5.639	361	1.07	1.93	544	1.43	2.57	1104	2.30	4.15
3.25	16	1.003	52	3.258	357	0.55	0.99	538	0.73	1.32	1092	1.19	2.15
3.29	34	2.130	112	7.018	352	1.35	2.44	531	1.80	3.24	1078	2.88	5.19
3.33	18	1.128	60	3.760	348	0.63	1.14	525	0.84	1.52	1065	1.37	2.47
3.33	24	1.504	80	5.013	348	0.89	1.61	525	1.19	2.14	1065	1.92	3.46
3.40	20	1.253	68	4.261	341	0.72	1.29	515	0.95	1.72	1044	1.55	2.80
6.43	14	.877	48	3.008	338	0.47	...	510	0.62	...	1035	1.02	...
3.50	16	1.003	56	3.509	331	0.55	0.99	500	0.73	1.32	1014	1.19	2.15
3.50	32	2.005	112	7.018	331	1.26	2.27	500	1.67	3.01	1014	2.68	4.84
3.56	18	1.128	64	4.010	326	0.63	1.14	492	0.84	1.52	998	1.37	2.47
3.60	20	1.253	72	4.511	322	0.72	1.29	486	0.95	1.72	986	1.55	2.80
3.71	14	.877	52	3.258	312	0.47	...	471	0.62	...	956	1.02	...
3.73	30	1.880	112	7.018	311	1.16	2.10	469	1.55	2.79	951	2.49	4.49
3.75	16	1.003	60	3.760	309	0.55	0.99	467	0.73	1.32	947	1.19	2.15
3.75	24	1.504	90	5.639	309	0.89	1.61	467	1.19	2.14	947	1.92	3.46
3.78	18	1.128	68	4.261	307	0.63	1.14	463	0.84	1.52	940	1.37	2.47
4.00	14	.877	56	3.509	290	0.47	...	438	0.62	...	888	1.02	...
4.00	16	1.003	64	4.010	290	0.55	0.99	438	0.73	1.32	888	1.19	2.15
4.00	18	1.128	72	4.511	290	0.63	1.14	438	0.84	1.52	888	1.37	2.47
Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →													

PULLEYS



# HTS® 5 mm Drive Selection Tables

NOMINAL CENTER DISTANCES																					
BELT LENGTH CODE DESIGNATION																					
350	375	400	425	450	475	500	535	565	600	635	670	710	740	800	850	890	950	1000	1050	1125	1195
.8				.9				1.0						1.1				1.2			
3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.4	8.0	8.7	9.4	10.1	10.9	11.5	12.7	13.7	14.4	15.6	16.6	17.6	19.1	20.5
4.1	4.6	5.1	5.6	3.1	6.5	7.0	7.7	8.3	9.0	9.7	10.4	11.2	11.8	13.0	14.0	14.7	15.9	16.9	17.9	19.4	20.8
...	3.0	3.6	4.1	4.6	5.1	5.6	6.3	6.9	7.6	8.3	9.0	9.8	10.4	11.6	12.5	13.3	14.5	15.5	16.5	18.0	19.4
...	...	...	...	...	...	4.0	4.8	5.4	6.1	6.8	7.5	8.3	8.9	10.1	11.1	11.9	13.1	14.1	15.1	16.6	17.9
...	...	...	...	...	...	...	...	4.6	5.3	6.1	6.8	7.6	8.2	9.4	10.4	11.2	12.4	13.4	14.4	15.9	17.2
...	...	...	...	...	...	...	...	...	...	...	...	5.9	6.5	7.8	8.8	9.6	10.8	11.8	12.8	14.3	15.7
4.4	4.9	5.4	5.9	6.4	6.9	7.3	8.0	8.6	9.3	10.0	10.7	11.5	12.1	13.3	14.3	15.0	16.2	17.2	18.2	19.7	21.1
...	...	...	...	3.7	4.2	4.7	5.4	6.0	6.7	7.4	8.1	8.9	9.5	10.7	11.7	12.5	13.7	14.7	15.7	17.2	18.5
3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.9	7.5	8.2	8.9	9.6	10.4	11.0	12.2	13.1	13.9	15.1	16.1	17.1	18.6	20.0
...	...	...	...	...	...	...	...	4.7	5.4	6.1	6.9	7.7	8.3	9.5	10.5	11.3	12.5	13.5	14.5	15.9	17.3
3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.2	7.8	8.5	9.2	9.9	10.7	11.3	12.5	13.5	14.2	15.4	16.4	17.4	18.9	20.3
...	...	3.3	3.8	4.3	4.9	5.4	6.1	6.7	7.4	8.1	8.8	9.6	10.2	11.3	12.3	13.1	14.3	15.3	16.3	17.8	19.2
...	...	...	...	...	...	4.1	4.9	5.5	6.2	6.9	7.6	8.4	9.0	10.2	11.2	12.0	13.2	14.2	15.2	16.7	18.0
4.3	4.8	5.3	5.8	6.3	6.7	7.2	7.9	8.5	9.2	9.9	10.6	11.4	12.0	13.2	14.2	14.9	16.1	17.1	18.1	19.6	21.0
3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.5	8.1	8.8	9.5	10.2	11.0	11.6	12.8	13.8	14.5	15.7	16.7	17.7	19.2	20.6
2.9	3.5	4.0	4.5	5.0	5.5	6.0	6.7	7.3	8.0	8.7	9.4	10.2	10.8	12.0	12.9	13.7	14.9	15.9	16.9	18.4	19.8
...	...	...	...	...	...	...	...	...	...	...	5.2	6.1	6.7	7.9	9.0	9.8	11.0	12.0	13.0	14.5	15.9
...	...	...	...	...	...	...	...	4.8	5.5	6.2	6.9	7.7	8.4	9.6	10.6	11.4	12.6	13.6	14.5	16.0	17.4
...	...	...	3.6	4.1	4.6	5.1	5.8	6.4	7.1	7.8	8.5	9.3	9.9	11.1	12.1	12.9	14.1	15.1	16.1	17.6	18.9
4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.8	8.4	9.1	9.8	10.5	11.3	11.9	13.1	14.1	14.8	16.0	17.0	18.0	19.5	20.9
...	...	...	...	...	...	4.2	4.9	5.6	6.3	7.0	7.7	8.5	9.1	10.3	11.3	12.1	13.3	14.3	15.3	16.7	18.1
3.3	3.8	4.3	4.8	5.3	5.8	6.3	7.0	7.6	8.3	9.0	9.7	10.5	11.1	12.3	13.2	14.0	15.2	16.2	17.2	18.7	20.0
...	...	...	...	...	...	...	...	...	...	...	5.3	6.2	6.8	8.0	9.0	9.9	11.1	12.1	13.1	14.6	16.0
3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.3	7.9	8.6	9.3	10.0	10.8	11.4	12.6	13.5	14.3	15.5	16.5	17.5	19.0	20.3
...	3.2	3.7	4.2	4.7	5.3	5.8	6.5	7.1	7.8	8.5	9.2	10.0	10.6	11.7	12.7	13.5	14.7	15.7	16.7	18.2	19.5
...	...	...	...	3.8	4.4	4.9	5.6	6.2	6.9	7.6	8.3	9.1	9.7	10.9	11.9	12.7	13.9	14.9	15.9	17.4	18.7
...	...	...	...	...	...	...	4.2	4.9	5.6	6.3	7.0	7.8	8.4	9.6	10.7	11.5	12.6	13.6	14.6	16.1	17.5
3.0	3.5	4.1	4.6	5.1	5.6	6.1	6.8	7.4	8.1	8.8	9.5	10.3	10.9	12.0	13.0	13.8	15.0	16.0	17.0	18.5	19.8
...	...	...	...	...	...	...	...	...	...	...	5.4	6.2	6.9	8.1	9.1	9.9	11.2	12.2	13.2	14.7	16.1
3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.6	8.2	8.9	9.6	10.3	11.1	11.7	12.9	13.8	14.6	15.8	16.8	17.8	19.3	20.6
...	...	3.5	4.0	4.5	5.0	5.5	6.2	6.8	7.5	8.2	8.9	9.7	10.3	11.5	12.5	13.3	14.5	15.5	16.5	18.0	19.3
...	...	...	...	...	...	...	4.3	4.9	5.7	6.4	7.1	7.9	8.5	9.7	10.7	11.5	12.7	13.7	14.7	16.2	17.6
3.3	3.9	4.4	4.9	5.4	5.9	6.4	7.1	7.7	8.4	9.1	9.8	10.6	11.2	12.3	13.3	14.1	15.3	16.3	17.3	18.8	20.1
...	...	...	...	...	...	...	...	...	...	...	5.5	6.3	6.9	8.2	9.2	10.0	11.2	12.2	13.2	14.7	16.1
...	3.3	3.8	4.3	4.8	5.3	5.8	6.6	7.2	7.9	8.6	9.3	10.0	10.6	11.8	12.8	13.6	14.8	15.8	16.8	18.3	19.6
...	...	...	...	...	3.8	4.4	5.1	5.7	6.4	7.2	7.9	8.7	9.3	10.5	11.5	12.3	13.5	14.5	15.4	16.9	18.3
...	...	3.2	3.7	4.3	4.8	5.3	6.0	6.6	7.3	8.0	8.7	9.5	10.1	11.3	12.3	13.1	14.3	15.3	16.3	17.7	19.1
3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.4	8.0	8.7	9.4	10.1	10.9	11.5	12.6	13.6	14.4	15.6	16.6	17.6	19.1	20.4
3.1	3.6	4.1	4.6	5.2	5.7	6.2	6.9	7.5	8.2	8.9	9.6	10.4	10.9	12.1	13.1	13.9	15.1	16.1	17.1	18.6	19.9
...	...	...	...	...	...	...	...	...	...	...	5.5	6.4	7.0	8.3	9.3	10.1	11.3	12.3	13.3	14.8	16.2
...	3.0	3.5	4.1	4.6	5.1	5.6	6.3	6.9	7.6	8.3	9.0	9.8	10.4	11.6	12.6	13.4	14.6	15.6	16.6	18.0	19.4
...	...	...	3.5	4.0	4.5	5.0	5.8	6.4	7.1	7.8	8.5	9.3	9.9	11.1	12.1	12.9	14.1	15.1	16.1	17.5	18.9
3.4	3.9	4.5	5.0	5.5	6.0	6.5	7.2	7.8	8.5	9.2	9.9	10.7	11.3	12.4	13.4	14.2	15.4	16.4	17.4	18.9	20.2
...	...	...	...	...	...	...	...	...	...	4.9	5.6	6.5	7.1	8.4	9.4	10.2	11.4	12.4	13.4	14.9	16.3
2.8	3.4	3.9	4.4	4.9	5.4	5.9	6.6	7.2	7.9	8.6	9.3	10.1	10.7	11.9	12.9	13.7	14.9	15.9	16.9	18.4	19.7
...	...	...	...	...	...	...	4.5	5.1	5.8	6.6	7.3	8.1	8.7	9.9	10.9	11.7	12.9	13.9	14.9	16.4	17.8
...	...	3.3	3.8	4.3	4.9	5.4	6.1	6.7	7.4	8.1	8.8	9.6	10.2	11.4	12.4	13.2	14.4	15.4	16.4	17.8	19.2
3.2	3.7	4.2	4.7	5.2	5.7	6.3	7.0	7.6	8.3	9.0	9.6	10.4	11.0	12.2	13.2	14.0	15.2	16.2	17.2	18.7	20.0
...	3.1	3.6	4.2	4.7	5.2	5.7	6.4	7.0	7.7	8.4	9.1	9.9	10.5	11.7	12.7	13.5	14.7	15.7	16.7	18.1	19.5
...	...	...	3.5	4.1	4.6	5.1	5.8	6.5	7.2	7.9	8.6	9.4	10.0	11.2	12.2	13.0	14.2	15.2	16.1	17.6	19.0
.8				.9				1.0						1.1				1.2			

PULLEYS

# HTS® 5 mm Drive Selection Tables



Drive Ratio	Sprocket Combination				Driven Speeds and Horsepower Ratings								
	Driver		Driven		1160 RPM Driver			1750 RPM Driver			3550 RPM Driver		
	No. Teeth	P.D.	No. Teeth	P.D.	Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths		Driven Speed	HP for Belt Widths	
						15	25		15	25		15	25
<b>Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →</b>													
4.00	20	1.253	80	5.013	290	0.72	1.29	438	0.95	1.72	888	1.55	2.80
4.00	28	1.754	112	7.018	290	1.07	1.93	438	1.43	2.57	888	2.30	4.15
4.25	16	1.003	68	4.261	273	0.55	0.99	412	0.73	1.32	835	1.19	2.15
4.29	14	.877	60	3.760	271	0.47	...	408	0.62	...	828	1.02	...
4.44	18	1.128	80	5.013	261	0.63	1.14	394	0.84	1.52	799	1.37	2.47
4.50	16	1.003	72	4.511	258	0.55	0.99	389	0.73	1.32	789	1.19	2.15
4.50	20	1.253	90	5.639	258	0.72	1.29	389	0.95	1.72	789	1.55	2.80
4.57	14	.877	64	4.010	254	0.47	...	383	0.62	...	777	1.02	...
4.67	24	1.504	112	7.018	249	0.89	1.61	375	1.19	2.14	761	1.92	3.46
4.86	14	.877	68	4.261	239	0.47	...	360	0.62	...	731	1.02	...
5.00	16	1.003	80	5.013	232	0.55	0.99	350	0.73	1.32	710	1.19	2.15
5.00	18	1.128	90	5.639	232	0.63	1.14	350	0.84	1.52	710	1.37	2.47
5.14	14	.877	72	4.511	226	0.47	...	340	0.62	...	690	1.02	...
5.60	20	1.253	112	7.018	207	0.72	1.29	313	0.95	1.72	634	1.55	2.80
5.63	16	1.003	90	5.639	206	0.55	0.99	311	0.73	1.32	631	1.19	2.15
5.71	14	.877	80	5.013	203	0.47	...	306	0.62	...	621	1.02	...
6.22	18	1.128	112	7.018	186	0.63	1.14	281	0.84	1.52	571	1.37	2.47
6.43	14	.877	90	5.639	180	0.47	...	272	0.62	...	552	1.02	...
7.00	16	1.003	112	7.018	166	0.55	0.99	250	0.73	1.32	507	1.19	2.15
8.00	14	.877	112	7.018	145	0.47	...	219	0.62	...	444	1.02	...
<b>Multiply hp rating by belt length factor to determine drive width—BELT LENGTH FACTOR →</b>													



# HTS® 5 mm Drive Selection Tables

NOMINAL CENTER DISTANCES																						
BELT LENGTH CODE DESIGNATION																						
400	425	450	475	500	535	565	600	635	670	710	740	800	850	890	950	1000	1050	1125	1195	1270	1420	
.8		.9				1.0						1.1					1.2					
...	...	...	4.0	4.5	5.3	5.9	6.6	7.3	8.0	8.8	9.4	10.7	11.7	12.4	13.6	14.6	15.6	17.1	18.5	20.0	23.0	
...	...	...	...	...	...	...	...	4.9	5.7	6.6	7.2	8.4	9.5	10.3	11.5	12.5	13.5	15.0	16.4	17.9	20.9	
3.4	3.9	4.4	4.9	5.5	6.2	6.8	7.5	8.2	8.9	9.7	10.3	11.5	12.5	13.3	14.5	15.5	16.5	17.9	19.3	20.8	23.8	
4.0	4.5	5.0	5.5	6.0	6.7	7.3	8.0	8.7	9.4	10.2	10.8	12.0	13.0	13.8	15.0	16.0	17.0	18.4	19.8	21.3	24.3	
...	...	3.5	4.1	4.6	5.4	6.0	6.7	7.4	8.1	8.9	9.5	10.7	11.7	12.5	13.7	14.7	15.7	17.2	18.6	20.1	23.0	
...	3.6	4.2	4.7	5.2	5.9	6.5	7.3	8.0	8.7	9.5	10.1	11.3	12.3	13.1	14.3	15.2	16.2	17.7	19.1	20.6	23.6	
...	...	...	...	3.8	4.6	5.3	6.0	6.7	7.4	8.3	8.9	10.1	11.1	11.9	13.1	14.1	15.1	16.6	18.0	19.5	22.4	
3.7	4.2	4.8	5.3	5.8	6.5	7.1	7.8	8.5	9.2	10.0	10.6	11.8	12.8	13.6	14.8	15.8	16.8	18.2	19.6	21.1	24.1	
...	...	...	...	...	...	...	...	5.1	5.9	6.7	7.4	8.6	9.6	10.4	11.7	12.7	13.7	15.2	16.6	18.1	21.1	
3.4	4.0	4.5	5.0	5.5	6.3	6.9	7.6	8.3	9.0	9.8	10.4	11.6	12.6	13.4	14.6	15.6	16.5	18.0	19.4	20.9	23.9	
...	...	3.6	4.2	4.7	5.4	6.1	6.8	7.5	8.2	9.0	9.6	10.8	11.8	12.6	13.8	14.8	15.8	17.3	18.7	20.2	23.1	
...	...	...	...	3.9	4.7	5.3	6.1	6.8	7.5	8.3	9.0	10.2	11.2	12.0	13.2	14.2	15.2	16.7	18.1	19.5	22.5	
3.2	3.7	4.2	4.8	5.3	6.0	6.6	7.3	8.1	8.8	9.6	10.2	11.4	12.4	13.2	14.3	15.3	16.3	17.8	19.2	20.7	23.6	
...	...	...	...	...	...	...	...	5.3	6.0	6.9	7.5	8.8	9.8	10.6	11.8	12.8	13.9	15.4	16.8	18.3	21.2	
...	...	...	...	4.0	4.8	5.4	6.2	6.9	7.6	8.4	9.0	10.3	11.3	12.1	13.3	14.3	15.3	16.8	18.1	19.6	22.6	
...	...	3.7	4.2	4.8	5.5	6.1	6.9	7.6	8.3	9.1	9.7	10.9	11.9	12.7	13.9	14.9	15.9	17.4	18.8	20.3	23.2	
...	...	...	...	...	...	...	4.5	5.3	6.1	7.0	7.6	8.8	9.9	10.7	11.9	12.9	13.9	15.5	16.9	18.4	21.3	
...	...	...	...	4.1	4.8	5.5	6.2	7.0	7.7	8.5	9.1	10.3	11.4	12.2	13.4	14.4	15.4	16.8	18.2	19.7	22.7	
...	...	...	...	...	...	...	4.6	5.4	6.2	7.0	7.7	8.9	10.0	10.8	12.0	13.0	14.0	15.5	16.9	18.4	21.4	
...	...	...	...	...	...	...	4.7	5.5	6.3	7.1	7.8	9.0	10.0	10.9	12.1	13.1	14.1	15.6	17.0	18.5	21.5	
.8		.9				1.0						1.1					1.2					