

R. P. M. SPEED OF PULLEYS

Read Speed Data Chart by bringing the vertical drive pulley size and the horizontal driven pulley size together for given RPM.

Example: 2" drive pulley and 3" driven pulley equals 1100 RPM.

DRIVEN PULLEY SPEED DATA CHART FOR 4L OR A SECTION PULLEYS USED WITH 1725 RPM MOTORS

OUTSIDE DIAMETER OF MOTOR OR DRIVE PULLEY																					
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	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	12	14	
1 1/2	1725	1440	1230	1080	960	860	785	720	665	575	505	455	410	380	320	280	250	220	185	155	
1 3/4	2070	1725	1475	1295	1150	1030	940	860	795	690	610	545	495	450	385	335	295	265	220	185	
2	2410	2010	1725	1510	1340	1205	1100	1005	920	805	710	635	575	525	450	390	345	310	255	220	
2 1/4	2755	2295	1965	1725	1530	1380	1255	1150	1060	920	815	725	660	600	510	445	395	355	295	250	
2 1/2	3100	2585	2215	1940	1725	1550	1410	1290	1185	1035	915	820	740	675	575	505	445	400	330	280	
2 3/4	3450	2870	2460	2155	1930	1725	1560	1435	1325	1150	1015	910	820	750	640	555	490	440	365	315	
3	3800	3160	2700	2365	2105	1890	1725	1580	1455	1265	1115	1000	905	825	705	615	545	485	405	345	
3 1/4	4140	3445	2950	2590	2300	2065	1880	1725	1590	1375	1215	1085	985	895	765	665	590	530	440	375	
3 1/2	4480	3740	3205	2800	2490	2240	2040	1870	1725	1495	1320	1180	1070	975	830	725	640	575	475	410	
4	5180	4310	3695	3235	2875	2590	2360	2155	1990	1725	1530	1360	1230	1125	960	835	740	655	550	470	
4 1/2	5860	4880	4185	3665	3255	2930	2665	2440	2255	1955	1725	1545	1395	1270	1085	945	835	750	625	530	
5	6560	5460	4670	4090	3640	3270	2980	2730	2525	2185	1930	1725	1560	1425	1215	1060	935	840	695	595	
5 1/2	7240	6030	5165	4520	4020	3620	3290	3015	2785	2410	2130	1900	1725	1570	1340	1165	1035	930	770	655	
6	7935	6610	5660	4950	4400	3970	3600	3300	3045	2640	2330	2085	1885	1725	1470	1280	1130	1015	845	720	
7	9320	7750	6650	5810	5165	4650	4230	3880	3580	3105	2740	2425	2210	2025	1725	1500	1330	1190	990	845	
8	10700	8915	7645	6685	5940	5345	4865	4460	4115	3565	3140	2815	2545	2325	1980	1725	1530	1375	1140	970	
9	12050	10060	8620	7550	6710	6030	5490	5030	4640	4025	3550	3180	2820	2625	2235	1945	1725	1545	1280	1095	
10	13450	11210	9610	8400	7475	6725	6120	5610	5175	4490	3960	3545	3200	2925	2490	2170	1920	1725	1430	1220	
12	16225	13510	11580	10140	9030	8120	7390	6760	6250	5400	4780	4275	3860	3535	3010	2620	2320	2080	1725	1470	
14	18960	15815	13530	11870	10540	9500	8640	7910	7300	6330	5580	5000	4520	4125	3520	3065	2710	2435	2015	1725	

Speeds listed are approximate values due to manufacturing tolerances and variation in the speed of motors, and calculated using the pitch diameters of the pulleys.