

### Pulley Ratio Chart

The pulley ratio is the diameter of the crankshaft pulley divided by diameter of the alternator pulley. Multiply that number times the engine RPM to get the alternator rotor RPM.

For instance, a 6-inch crankshaft pulley and a 2.3-inch alternator pulley equals a pulley ratio of 2.61. 2.61 times an engine speed of 700 RPM equals 1827 rotor RPM.

Pulley Ratio Chart					
Alternator Pulley Diameter	Crankshaft Pulley Diameter				
	6.0"	6.5"	7.0"	7.5"	8.0"
1.9" (PA-4008*)	3.16	3.42	3.68	3.95	4.21
2.0" (PX-1353, PX-13468*)	3	3.25	3.5	3.75	4
2.2" (PX-1238, PA-4024*)	2.73	2.95	3.18	3.41	3.64
2.3" (PX-1128, PX-1129, PX-1130, PX-5570*)	2.61	2.83	3.04	3.26	3.48
2.35" (PX-1155*)	2.55	2.77	2.98	3.19	3.40
2.4"	2.5	2.71	2.92	3.13	3.33
2.5" (PX-1355*)	2.4	2.6	2.8	3	3.33
2.7"	2.22	2.41	2.59	2.78	2.96
3.0"	2.0	2.17	2.33	2.5	2.67
3.25"	1.85	2	2.15	2.31	2.46

\* Numbers in parenthesis are PennTex Industries Pulley Part Numbers. These numbers are usually stamped on the front face of the pulley.

## PERFORMANCE ENDURANCE AND SATISFACTION



**Manufacturers of  
High Efficiency Alternators and  
Mobile Electronic Devices.**

**Corporate:**  
202 Plaza Drive  
Manchester, PA 17345  
Ph: 717/266-8762  
Fax: 717/266-7803

[www.penntexusa.com](http://www.penntexusa.com)  
E Mail: [sales@penntexusa.com](mailto:sales@penntexusa.com)

**Manufacturing:**  
7620 Flagstone Drive  
Fort Worth, TX 76118  
Ph: 817/590-2818  
Toll Free: 877/590-7366  
Fax: 817/590-0505

