

INSA16Z

CFM	Static Pressure in Inches W.G.															
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250	2.500	2.750	3.000	3.250	3.500	3.750
	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP	RPM/BHP
200			844 / 0.05	1031 / 0.09	1183 / 0.13	1316 / 0.18	1439 / 0.23	1550 / 0.28	1653 / 0.33	1754 / 0.39						
400			895 / 0.08	1067 / 0.13	1220 / 0.18	1351 / 0.24	1476 / 0.30	1587 / 0.36	1688 / 0.43	1786 / 0.49	1887 / 0.57	1970 / 0.64	2062 / 0.73	2139 / 0.80	2222 / 0.89	2299 / 0.98
600			982 / 0.11	1139 / 0.17	1277 / 0.24	1402 / 0.30	1519 / 0.38	1626 / 0.45	1729 / 0.53	1829 / 0.61	1917 / 0.69	2007 / 0.78	2091 / 0.87	2166 / 0.95	2247 / 1.05	2326 / 1.15
800		941 / 0.10	1099 / 0.16	1238 / 0.23	1365 / 0.31	1481 / 0.38	1590 / 0.47	1691 / 0.55	1790 / 0.64	1882 / 0.73	1970 / 0.83	2057 / 0.93	2133 / 1.02	2216 / 1.13	2292 / 1.23	2367 / 1.34
1000	963 / 0.11	1100 / 0.17	1235 / 0.24	1359 / 0.31	1473 / 0.39	1580 / 0.48	1681 / 0.57	1776 / 0.67	1869 / 0.77	1957 / 0.87	2041 / 0.98	2119 / 1.08	2198 / 1.19	2273 / 1.31	2347 / 1.42	
1200	1155 / 0.18	1268 / 0.25	1384 / 0.33	1494 / 0.42	1598 / 0.51	1697 / 0.61	1791 / 0.71	1881 / 0.81	1964 / 0.92	2048 / 1.03	2128 / 1.15	2202 / 1.26	2277 / 1.38	2348 / 1.51		
1400	1347 / 0.29	1445 / 0.37	1544 / 0.46	1641 / 0.55	1735 / 0.65	1825 / 0.76	1913 / 0.87	1994 / 0.98	2074 / 1.10	2154 / 1.22	2229 / 1.35	2299 / 1.47	2373 / 1.61			
1600	1540 / 0.44	1624 / 0.52	1711 / 0.62	1798 / 0.73	1882 / 0.83	1966 / 0.95	2043 / 1.07	2122 / 1.19	2198 / 1.32	2270 / 1.45	2343 / 1.58					
1800	1732 / 0.62	1807 / 0.72	1885 / 0.83	1961 / 0.94	2039 / 1.06	2113 / 1.18	2187 / 1.31	2258 / 1.44	2329 / 1.58	2397 / 1.71						
2000	1925 / 0.85	1992 / 0.96	2060 / 1.08	2130 / 1.20	2200 / 1.33	2268 / 1.46	2336 / 1.60									
2200	2117 / 1.13	2178 / 1.25	2240 / 1.38	2304 / 1.51	2366 / 1.64											
2400	2310 / 1.47	2365 / 1.60														

Max Sizeable RPM = 2400 RPM. Table shown extended beyond this point for reference only.

Motor 186725/A01–ECM-50-277-16 has an rpm range of 800 to 2390.

Motor 186725/A01–ECM-60-277-16 has an rpm range of 800 to 2390.