

JAMES ELECTRIC MOTOR SERVICES LTD.

STXD14RHULMM1AS

MOTOR HP	RPM		STATIC PRESSURE IN INCHES W.G.											
			0	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1	1.25	1.5	
STXD 1/4HP 1075RPM	750	CFM	1479	1246	930	-	-	-	-	-	-	-	-	-
		BHP	0.07	0.08	0.09	-	-	-	-	-	-	-	-	-
		SONES	6.4	5.7	5.1	-	-	-	-	-	-	-	-	-
	850	CFM	1677	1481	1240	868	-	-	-	-	-	-	-	-
		BHP	0.10	0.12	0.12	0.12	-	-	-	-	-	-	-	-
		SONES	8.1	7.4	6.7	6.3	-	-	-	-	-	-	-	-
	950	CFM	1874	1702	1500	1244	-	-	-	-	-	-	-	-
		BHP	0.14	0.16	0.17	0.17	-	-	-	-	-	-	-	-
		SONES	10.0	9.3	8.5	8.0	-	-	-	-	-	-	-	-
	1100	CFM	2148	1998	1830	1651	1411	1077	-	-	-	-	-	-
		BHP	0.21	0.23	0.25	0.26	0.26	0.25	-	-	-	-	-	-
		SONES	13.2	12.4	11.7	11.0	10.5	10.2	-	-	-	-	-	-
STXD 3/4HP 1650RPM	1150	CFM	2195	2076	1950	1808	1659	1475	1201	-	-	-	-	
		BHP	0.25	0.27	0.30	0.32	0.34	0.35	0.34	-	-	-	-	
		SONES	12.1	11.8	11.5	11.1	10.5	10.0	10.7	-	-	-	-	
	1200	CFM	2290	2177	2058	1923	1784	1625	1447	-	-	-	-	
		BHP	0.29	0.31	0.33	0.36	0.38	0.40	0.40	-	-	-	-	
		SONES	13.1	12.8	12.5	12.1	11.6	11.1	11.2	-	-	-	-	
	1250	CFM	2386	2277	2165	2037	1904	1762	1585	1354	-	-	-	
		BHP	0.32	0.35	0.37	0.40	0.42	0.44	0.45	0.44	-	-	-	
		SONES	14.0	13.7	13.5	13.2	12.6	12.2	11.7	12.5	-	-	-	
	1300	CFM	2481	2376	2269	2149	2022	1891	1738	1575	-	-	-	
		BHP	0.36	0.39	0.42	0.44	0.47	0.49	0.51	0.51	-	-	-	
		SONES	15.1	14.8	14.5	14.2	13.8	13.3	12.8	13.0	-	-	-	
	1350	CFM	2576	2476	2373	2260	2139	2015	1879	1712	1524	-	-	
		BHP	0.41	0.43	0.46	0.49	0.52	0.54	0.56	0.57	0.56	-	-	
		SONES	16.2	15.9	15.6	15.3	14.9	14.5	14.0	13.6	14.4	-	-	
	1400	CFM	2672	2575	2477	2370	2254	2135	2011	1865	1715	-	-	
		BHP	0.45	0.48	0.51	0.54	0.57	0.59	0.62	0.63	0.63	-	-	
		SONES	17.2	16.9	16.7	16.4	16.1	15.6	15.2	14.8	15.0	-	-	
	1450	CFM	2767	2674	2579	2478	2367	2253	2136	2007	1851	1252	-	
		BHP	0.50	0.53	0.56	0.59	0.62	0.65	0.68	0.70	0.71	0.63	-	
		SONES	18.3	18.0	17.7	17.5	17.2	16.8	16.4	16.0	15.6	17.2	-	
	1500	CFM	2863	2772	2681	2585	2479	2370	2258	2140	2003	1653	-	
		BHP	0.56	0.59	0.62	0.65	0.68	0.71	0.74	0.76	0.78	0.77	-	
		SONES	19.5	19.2	18.9	18.6	18.3	18.0	17.6	17.2	16.9	17.8	-	
1550	CFM	2958	2871	2782	2691	2590	2485	2377	2267	2145	1871	-		
	BHP	0.62	0.64	0.68	0.71	0.74	0.77	0.80	0.83	0.85	0.86	-		
	SONES	20.3	20.0	19.7	19.5	19.2	18.9	18.5	18.1	17.8	18.0	-		
1600	CFM	3054	2969	2883	2796	2700	2598	2495	2390	2279	2008	1481		
	BHP	0.68	0.71	0.74	0.77	0.81	0.84	0.87	0.90	0.93	0.95	0.88		
	SONES	21.2	21.0	20.7	20.5	20.2	19.9	19.5	19.1	18.7	18.1	19.9		

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			0	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1	1.25	1.5
STXD 3/4HP 1650RPM	1650	CFM	3149	3067	2984	2900	2809	2711	2612	2510	2406	2159	1849
		BHP	0.74	0.77	0.81	0.84	0.87	0.91	0.94	0.97	1.00	1.04	1.03
		SONES	22.2	21.9	21.6	21.3	21.1	20.8	20.4	20.0	19.7	18.9	20.0
STXD 1HP 1725RPM	1725	CFM	3426	3352	3272	3188	3099	3002	2899	2794	2686	2448	2125
		BHP	0.65	0.67	0.69	0.72	0.76	0.79	0.81	0.83	0.86	0.89	0.89
		SONES	23.9	23.1	22.2	21.5	21.1	20.7	20.4	20.1	19.9	19.3	18.8