

ROTORCHAMP SPECIFICATIONS

	STYLE MODEL HORSEPOWER	RCS5 EFA 5	RCS7a EFA 7.5	RCS10a EFA 10	RCS7 EFB 7.5	RCS10 EFB 10	RCS15 EFB 15	RCS20 EFC 20	RCS25 EFC 25	RCS30 EFC 30	RCS40 EFD 40	RCS50 EFD 50
MOTOR DATA	Pressure-PSIG											
Nameplate HP	All	5	7.5	10	7.5	10	15	20	25	30	40	50
Service Factor	All	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Speed RPM	All	1800	1800	1800	1800	3600	3600	3600	3600	3600	3600	3600
CAPACITY PKG ICFM	100	19	28	41	32	42	61	83	106	127	182	225
	125	16	25	36	27	37	54	75	96	116	155	197
	150	15	23	34	23	30	45	66	86	103	137	174
	175	N/A	19	27	20	27	40	57	74	95	128	159
COMPRESSOR POWER (PKG BHP)	100	5.2	7.6	11.1	8.0	10.8	16.2	21.4	27.0	32.8	43.7	54.8
	125	4.9	7.6	11.1	8.1	10.7	16.2	22.0	27.6	33.0	43.1	54.1
	150	4.5	8.1	11.2	8.1	10.8	16.1	22.0	27.4	32.6	43.9	54.8
	175	N/A	7.7	11.3	8.2	10.7	16.2	21.5	26.5	32.9	44.8	54.4
COOLING FAN POWER	All	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor
PACKAGE DIMENSIONS: BASE-MOUNTED W/ENCLOSURE (in.)	Length	30	30	30	39	39	39	48	48	48	55	55
	Width	29	29	29	26	26	26	30	30	30	32	32
	Height	45	45	45	58	58	58	66	66	66	69	69
PACKAGE WEIGHT: BASE-MOUNTED W/ENCLOSURE (lbs.)	All	531	531	531	790	810	830	1130	1210	1280	1419	1474

Note: All data shown is approximate