

STANDARD TWO STAGE TYPE 30 COMPRESSOR PERFORMANCE

MODEL	MOTOR	CRANK	PISTON	FAD	POWER	FAD	POWER	FAD	POWER	FAD	POWER	FLY	PULLEY		BELT
TYPE 30	Kw	SPEED	DISPL	700 KPA	ABSORB	860 KPA	ABSORB	1000 KPA	ABSORB	1200 KPA	ABSORB	WHEEL	2POLE 4POLE		SECT.
		RPM	LIT/MIN	LIT/MIN	kW	LIT/MIN	kW	LIT/MIN	kW	LIT/MIN	kW	OD	OD OD		
2340	2.2	1060	337	265	1.75	263	2	261	2.15	258	2.3	350	132	258	1A
2475	4	1000	566	468	3.65	467	3.66	453	3.76	457	3.94	350	125	258	2A
2475	5.5	1375	792	630	4.64	629	5	626	5.34	623	5.5	350	168	-	2A
253	5.5	627	710	541	4.1	539	4.34	536	4.63	532	4.86	426	97	188	3A
2545	5.5	766	866	718	4.67	712	4.88	706	5.13	699	5.4	458	125	258	2A
2545	7.5	973	1100	932	6.82	924	7.12	917	7.26	918	7.4	458	157	322	2A
7100	11	1000	1620	1302	9.7	1296	10.2	1290	10.7	1284	11	458	159	324	2B
7100	15	1100	1782	1432	10.7	1429	11.3	1424	11.7	1420	12.2	458	169	-	2B
3000	15	720	2238	1878	12.7	1672	13.3	1868	13.9	1860	14.5	540	-	277	2C
3000	18.5	850	2646	2190	15.5	2184	16.2	2178	16.9	2172	17.7	540	-	327	2C
3000	22	1009	3143	2625	18.62	2614	19.5	2609	20.6	2598	21.3	540	-	387	2C

NOTES: 1. ALL KW FIGURES INCLUDE BELT LOSSES

2. FOR ALL ALTITUDE PERFORMANCE USE:

A. KW CORECTION FACTOR OF 1% DCREASE FOR EACH 300M ABOVE SEA LEVEL

B. LIT/MIN DECREASE 0.1777% FOR EACH 100M ABOVE SEA LEVEL