FPZ BLOWER TECHNOLOGY

Version: RPM

SIDE CHANNEL BLOWER

SERIES **K** MODEL **07**

TYPE **TS** EXECUTION **MOR - GOR - GVR**

Rev. 15-00 EN

	Δp [mbar]	2000 rpm Q [m³/h]	2000 rpm P [kW]	2000 rpm P_n [kW]	2250 rpm Q [m³/h]	2250 rpm P [kW]	2250 rpm P_n [kW]	2500 rpm Q [m³/h]	2500 rpm P [kW]	2500 rpm P_n [kW]	2750 rpm Q [m³/h]	2750 rpm P [kW]	2750 rpm P_n [kW]	2900 rpm Q [m³/h]	2900 rpm P [kW]	2900 rpm P_n [kW]	3250 rpm Q [m³/h]	3250 rpm P [kW]	3250 rpm P_n [kW]	3500 rpm Q [m³/h]	3500 rpm P [kW]	3500 rpm P_n [kW]	3750 rpm* Q [m³/h]	3750 rpm* P [kW]	3750 rpm* P_n [kW]	4000 rpm* Q [m³/h]	4000 rpm* P [kW]	4000 rpm* P_n [kW]
COMPRESSION	325	-	-	-	-	-	-	-	-	-	-	-	-	310	9.31	11.00	-	-	-	-	-	-	-	-	-	-	-	-
	300	-	-	-	-	-	-	-	-	-	-	-	-	350	8.72	11.00	-	-	-	-	-	-	-	-	-	-	-	-
	275	-	-	-	-	-	-	-	-	-	328	7.62	11.00	389	8.12	9.20	527	9.35	11.00	-	-	-	-	-	-	-	-	-
	250	-	-	-	-	-	-	265	6.31	11.00	369	7.06	9.20	429	7.53	9.20	564	8.70	11.00	656	9.59	11.00	-	-	-	-	-	-
	225	-	-	-	-	-	-	310	5.78	9.20	411	6.49	9.20	469	6.94	7.50	600	8.04	9.20	690	8.90	11.00	778	9.80	11.00	-	-	-
	200	-	-	-	252	4.64	9.20	355	5.26	9.20	452	5.92	7.50	509	6.34	7.50	636	7.39	9.20	724	8.20	9.20	810	9.07	11.00	894	9.99	11.00
	175	196	3.62	9.20	300	4.16	9.20	399	4.74	7.50	494	5.36	7.50	548	5.75	7.50	672	6.74	7.50	758	7.51	9.20	842	8.33	9.20	925	9.21	11.00
	150	249	3.19	7.50	349	3.68	7.50	444	4.22	7.50	535	4.79	7.50	588	5.16	5.50	709	6.08	7.50	792	6.81	7.50	875	7.59	9.20	956	8.43	11.00
	125	303	2.76	7.50	398	3.21	7.50	489	3.69	5.50	576	4.22	5.50	628	4.57	5.50	745	5.43	7.50	827	6.11	7.50	907	6.85	9.20	987	7.65	9.20
	100	356	2.33	5.50	447	2.73	5.50	534	3.17	5.50	618	3.66	5.50	668	3.97	5.50	781	4.78	5.50	861	5.42	7.50	940	6.12	7.50	1017	6.87	9.20
	75	410	1.90	5.50	495	2.25	5.50	578	2.65	5.50	659	3.09	5.50	707	3.38	5.50	818	4.13	5.50	895	4.72	5.50	972	5.38	7.50	1048	6.09	7.50
	50	463	1.46	5.50	544	1.77	5.50	623	2.13	5.50	701	2.52	5.50	747	2.79	5.50	854	3.47	5.50	929	4.03	5.50	1004	4.64	5.50	1079	5.31	7.50
	25	517	1.03	5.50	593	1.30	5.50	668	1.60	5.50	743	1.96	5.50	787	2.19	5.50	890	2.82	5.50	964	3.33	5.50	1037	3.90	5.50	1110	4.54	5.50
	0	570	0.60	5.50	642	0.82	5.50	713	1.08	5.50	784	1.39	5.50	827	1.60	5.50	927	2.17	5.50	998	2.64	5.50	1069	3.17	5.50	1140	3.76	5.50
SUCTION	25	525	1.14	5.50	598	1.40	5.50	671	1.68	5.50	743	1.99	5.50	786	2.19	5.50	887	2.70	5.50	959	3.10	5.50	1031	3.53	5.50	1103	3.99	5.50
	50	476	1.57	5.50	551	1.87	5.50	626	2.20	5.50	700	2.56	5.50	744	2.79	5.50	847	3.36	5.50	920	3.80	5.50	993	4.28	5.50	1065	4.78	5.50
	75	422	1.99	5.50	500	2.34	5.50	577	2.72	5.50	653	3.12	5.50	699	3.38	5.50	804	4.02	5.50	878	4.51	5.50	952	5.03	7.50	1026	5.57	7.50
	100	363	2.42	7.50	445	2.82	5.50	525	3.24	5.50	604	3.69	5.50	651	3.97	5.50	758	4.67	5.50	834	5.21	7.50	909	5.77	7.50	984	6.37	7.50
	125	-	-	-	386	3.29	7.50	470	3.76	7.50	552	4.25	5.50	600	4.57	5.50	710	5.33	7.50	788	5.91	7.50	865	6.52	7.50	941	7.16	9.20
	150	-	-	-	-	-	-	411	4.28	7.50	496	4.82	7.50	546	5.16	5.50	660	5.99	7.50	740	6.61	7.50	819	7.27	9.20	896	7.95	9.20
	175	-	-	-	-	-	-	348	4.79	7.50	437	5.38	7.50	489	5.75	7.50	607	6.64	7.50	690	7.31	9.20	770	8.01	9.20	850	8.74	11.00
	200	-	-	-	-	-	-	-	-	-	376	5.95	7.50	430	6.34	7.50	552	7.30	9.20	637	8.02	9.20	720	8.76	11.00	802	9.53	11.00
	225	-	-	-	-	-	-	-	-	-	-	-	-	368	6.94	7.50	495	7.96	9.20	583	8.72	11.00	668	9.51	11.00	-	-	-

Tolerance on indicated values ± 10%.
Data subject to change without notice.
Curves referring to air at a temperature of 20 °C and atmospheric pressure of 1013 mbar (abs).
**Only for GOR / GVR execution*