

UVS-FGM 63

RADYAL FANLAR RADIAL FANS

UVS-FGM 63 Tip Radyal Fan UVS-FGM 63 Type Radial Fan

TR

UVS-FGM 63, endüstriyel uygulamalarda kompakt yapı, dengeli hava çıkışı ve uzun ömürlü kullanım sunan güvenilir bir radyal fanıdır.

EN

UVS-FGM 63, a reliable radial fan designed for industrial applications, offering a compact design, balanced airflow and long service life.

* Metal Alt Şase Opsiyoneldir. / Metal Bottom Chassis is Optional.



ÜRÜN DETAY TABLOSU / PRODUCT DETAIL TABLE

Model	Voltage (V)	Current (A)	Power (kW)	RPM (r/m)	Max Airflow (m3/h)	Max Pressure (Pa)	Sound dB(A)	Weight (Kg)
UVS-FGM 63-28	230/380	0.68	0.37	2.800	1.820	4.350	70	37
UVS-FGM 63-31	230/380	1	0.55	2.780	1.860	4.350	70	40
UVS-FGM 63-35	230/380	2	1.1	2.800	2.700	5.199	78	45
UVS-FGM 63-40A	230/380	4.1	2.2	2.840	3.780	5.249	80	55
UVS-FGM 63-40B	230/380	0.60	0.37	1.390	1.890	5.299	70	45
UVS-FGM 63-45A	380	7.1	4	2.870	5.400	5.399	82	130
UVS-FGM 63-45B	230/380	0.9	0.55	1.365	2.700	5.449	71	62
UVS-FGM 63-50A	380	13.2	7.5	2.885	7.500	7.899	85	148
UVS-FGM 63-50B	230/380	1.7	1.1	1.380	3.780	5.949	72	78
UVS-FGM 63-56A	380	20	11	2.930	10.800	8.399	99	195
UVS-FGM 63-56B	230/380	2.1	1.5	1.385	5.400	6.399	78	156
UVS-FGM 63-63A	380	34	18.5	2.925	15.000	8.999	105	290
UVS-FGM 63-63B	230/380	3.8	2.2	1.410	7.500	6.999	82	156
UVS-FGM 63-71	380	9	5.5	1.430	10.800	8.999	85	220
UVS-FGM 63-80	380	12.8	7.5	1.430	15.000	9.049	91	265
UVS-FGM 63-90	380	25	15	1.460	21.300	9.049	110	390
UVS-FGM 63-100	380	52	30	1.460	31.000	9.099	115	520
UVS-FGM 63-112	380	80	45	1.465	42.600	9.099	120	710

Yalıtım Sınıfı Insulation Class	Koruma Sınıfı Protection Class	Frekans H ₂
F CLASS	IP 55	50Hz
Gövde ve Pervane Malzemesi Body Material & Impeller Material	Çalışma Sıcaklığı Working Temperature	Verimlilik Sınıfı Efficiency Class
DKP Sheet Metal	-20 / +50 °C	IE2 / IE3

KULLANIM ALANLARI / AREAS OF USAGE

• Yüksek verimli, geriye eğik kanatlı ve direk akuple FGM-63 olarak iki tipte imal edilirler. Hava-landırma, klima, temiz ve az tozlu havalandırma tesislerinde tercih edilirler.

• Standart olarak St-37 malzemeden imal edildiği gibi, sıcak ve aşındırıcı ortamlar için Cr-Ni ve Alüminyum sacdan imal edilebilmektedir.

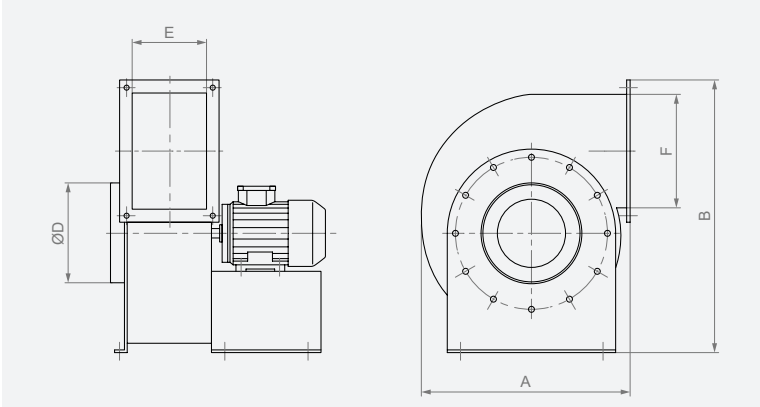
• Pervane 8 adet geriye eğik kanattan oluşmaktadır.

• They are produced as high efficient, leaning back wings and direct coupling FGM-63

• They are preferred in ventilating, air conditions, clean and rare dusty ventilating plants

• They are produced from aluminum sheets Cr-Ni. Hot and corrosive environments as being produced as St-37 standards materials.

• The impeller consist of 8 leaning backward.



ÜRÜN DETAY TABLOSU / PRODUCT DETAIL TABLE

Model	A	B	D	E	F
UVS-FGM 63-28	370	305	150	140	140
UVS-FGM 63-31	420	450	150	160	160
UVS-FGM 63-35	475	495	170	180	180
UVS-FGM 63-40A	535	540	200	200	200
UVS-FGM 63-40B	535	540	200	200	200
UVS-FGM 63-45A	600	580	220	230	230
UVS-FGM 63-45B	600	580	220	230	230
UVS-FGM 63-50A	672	645	250	260	260
UVS-FGM 63-50B	672	645	250	260	260
UVS-FGM 63-56A	755	720	285	290	290
UVS-FGM 63-56B	755	720	285	290	290
UVS-FGM 63-63A	845	850	325	320	320
UVS-FGM 63-63B	845	850	325	320	320
UVS-FGM 63-71	950	910	370	360	360
UVS-FGM 63-80	1.065	955	420	410	410
UVS-FGM 63-90	1.195	1.070	480	460	460
UVS-FGM 63-100	1.340	1.240	540	520	520
UVS-FGM 63-112	1.505	1.410	600	580	580

* Yukarıdaki tablodan yazan veriler mm cinsinden belirtilmiştir. All dimensions are in mm.

UVS-FGM 63 TİP PERFORMANS TABLOSU / UVS-FGM 63 TYPE PERFORMANCE TABLE

Model	Pa	0	100	200	300	400	500	600
UVS-FGM 63-28	m³/h	1.820	1.818	1.183	1.805	1.795	1.783	1.769
UVS-FGM 63-31	m³/h	1.860	1.858	1.853	1.845	1.835	1.822	1.807
UVS-FGM 63-35	m³/h	3.780	3.777	3.769	3.758	3.743	3.725	3.704
UVS-FGM 63-40A	m³/h	3.780	3.024	2.419	1.935	1.548	1.238	990
UVS-FGM 63-40B	m³/h	1.890	1.889	1.885	1.879	1.872	1.863	1.853
UVS-FGM 63-45A	m³/h	5.400	5.396	5.386	5.370	5.350	5.325	5.297
UVS-FGM 63-45B	m³/h	2.700	2.698	2.693	2.685	2.675	2.663	2.649
UVS-FGM 63-50B	m³/h	3.780	3.778	3.772	3.763	3.751	3.736	3.719
Model	Pa	700	800	900	1.000	1.100	1.200	1.300
UVS-FGM 63-28	m³/h	1.752	1.734	1.713	1.691	1.667	1.641	1.613
UVS-FGM 63-31	m³/h	1.791	1.772	1.751	1.728	1.703	1.677	1.648
UVS-FGM 63-35	m³/h	2.627	2.607	2.585	2.561	2.535	2.507	2.477
UVS-FGM 63-40A	m³/h	3.679	3.652	3.622	3.589	3.553	3.515	3.430
UVS-FGM 63-40B	m³/h	1.841	1.827	1.812	1.796	1.779	1.760	1.739
UVS-FGM 63-45A	m³/h	5.263	5.226	5.185	5.141	5.092	5.040	4.984
UVS-FGM 63-45B	m³/h	2.633	2.615	2.594	2.572	2.549	2.523	2.495
UVS-FGM 63-50B	m³/h	3.700	3.678	3.654	3.627	3.599	3.568	3.535
Model	Pa	1.400	1.500	1.600	1.700	1.800	1.900	2.000
UVS-FGM 63-28	m³/h	1.584	1.552	1.519	1.485	1.448	1.410	1.317
UVS-FGM 63-31	m³/h	1.618	1.586	1.553	1.517	1.480	1.441	1.401
UVS-FGM 63-35	m³/h	2.446	2.412	2.376	2.339	2.300	2.259	2.216
UVS-FGM 63-40A	m³/h	3.430	3.384	3.335	3.283	3.230	3.173	3.054
UVS-FGM 63-40B	m³/h	1.718	1.695	1.671	1.646	1.619	1.592	1.563
UVS-FGM 63-45A	m³/h	4.925	4.862	4.795	4.726	4.653	4.576	4.496
UVS-FGM 63-45B	m³/h	2.466	2.435	2.403	2.368	2.332	2.295	2.256
UVS-FGM 63-50B	m³/h	3.500	3.464	3.425	3.384	3.341	3.296	3.249
Model	Pa	2.100	2.200	2.300	2.400	2.500	2.600	2.700
UVS-FGM 63-28	m³/h	1.329	1.286	1.242	1.196	1.148	1.099	1.049
UVS-FGM 63-31	m³/h	1.359	1.315	1.269	1.222	1.174	1.123	1.072
UVS-FGM 63-35	m³/h	2.172	2.126	2.078	2.029	1.977	1.925	1.870
UVS-FGM 63-40A	m³/h	3.054	2.990	2.924	2.856	2.786	2.713	2.638
UVS-FGM 63-40B	m³/h	1.553	1.502	1.469	1.436	1.401	1.366	1.329
UVS-FGM 63-45A	m³/h	4.414	4.327	4.238	4.146	4.050	3.951	3.849
UVS-FGM 63-45B	m³/h	2.215	2.173	2.129	2.083	2.036	1.987	1.937
UVS-FGM 63-50B	m³/h	3.200	3.149	3.097	3.043	2.986	2.928	2.868

UVS-FGM 63 TİP PERFORMANS TABLOSU / UVS-FGM 63 TYPE PERFORMANCE TABLE

Model	Pa	2.800	2.900	3.000	3.100	3.200	3.300	3.400
UVS-FGM 63-28	m³/h	996	943	888	831	773	713	652
UVS-FGM 63-31	m³/h	1.018	964	907	849	790	729	666
UVS-FGM 63-35	m³/h	1.814	1.756	1.697	1.636	1.573	1.509	1.443
UVS-FGM 63-40A	m³/h	2.561	2.481	2.400	2.316	2.229	2.141	2.051
UVS-FGM 63-40B	m³/h	1.291	1.252	1.211	1.170	1.128	1.084	1.040
UVS-FGM 63-45A	m³/h	3.744	3.636	3.525	3.411	3.295	3.175	3.052
UVS-FGM 63-45B	m³/h	1.886	1.833	1.778	1.722	1.665	1.606	1.545
UVS-FGM 63-50B	m³/h	2.807	2.743	2.678	2.611	2.542	2.472	2.400
Model	Pa	3.500	3.600	3.700	3.800	3.900	4.000	4.100
UVS-FGM 63-28	m³/h	589	525	460	393	325	255	184
UVS-FGM 63-31	m³/h	602	537	470	402	332	261	188
UVS-FGM 63-35	m³/h	1.376	1.307	1.237	1.165	1.091	1.016	940
UVS-FGM 63-40A	m³/h	1.958	1.863	1.766	1.667	1.566	1.463	1.358
UVS-FGM 63-40B	m³/h	994	948	900	852	802	751	699
UVS-FGM 63-45A	m³/h	2.926	2.797	2.666	2.531	2.394	2.254	2.111
UVS-FGM 63-45B	m³/h	1.483	1.420	1.355	1.289	1.222	1.153	1.082
UVS-FGM 63-50B	m³/h	2.326	2.250	2.173	2.094	2.013	1.930	1.846
Model	Pa	4.200	4.300	4.400	4.500	4.600	4.700	4.800
UVS-FGM 63-28	m³/h	111	37	-	-	-	-	-
UVS-FGM 63-31	m³/h	114	38	-	-	-	-	-
UVS-FGM 63-35	m³/h	862	782	701	619	535	449	362
UVS-FGM 63-40A	m³/h	1.250	1.141	1.029	916	800	683	563
UVS-FGM 63-40B	m³/h	647	593	538	482	425	368	309
UVS-FGM 63-45A	m³/h	1.965	1.816	1.665	1.511	1.354	1.194	1.032
UVS-FGM 63-45B	m³/h	1.011	938	863	787	710	632	552
UVS-FGM 63-50B	m³/h	1.761	1.673	1.584	1.494	1.401	1.307	1.212
Model	Pa	4.900	5.000	5.100	5.200	5.300	5.400	5.500
UVS-FGM 63-35	m³/h	274	184	93	-	-	-	-
UVS-FGM 63-40A	m³/h	441	318	192	65	-	-	-
UVS-FGM 63-40B	m³/h	249	188	126	64	-	-	-
UVS-FGM 63-45A	m³/h	866	699	528	355	179	-	-
UVS-FGM 63-45B	m³/h	471	388	304	219	132	44	-
UVS-FGM 63-50B	m³/h	1.115	1.016	916	814	711	606	499
Model	Pa	5.600	5.700	5.800	5.900	6.000	6.100	6.200
UVS-FGM 63-50B	m³/h	391	281	170	57	-	-	-

UVS-FGM 63 TİP PERFORMANS TABLOSU / UVS-FGM 63 TYPE PERFORMANCE TABLE

Model	Pa	0	200	400	600	800	1.000	1.200
UVS-FGM 63-50A	m³/h	7.500	7.490	7.465	7.428	7.378	7.318	7.248
UVS-FGM 63-56A	m³/h	10.800	10.787	10.755	10.707	10.643	10.566	10.475
UVS-FGM 63-56B	m³/h	5.400	5.389	5.363	5.324	5.272	5.209	5.135
UVS-FGM 63-63A	m³/h	15.000	14.984	14.945	14.885	14.808	14.713	14.601
UVS-FGM 63-63B	m³/h	7.500	7.488	7.457	7.410	7.349	7.274	7.186
UVS-FGM 63-71	m³/h	10.800	10.789	10.760	10.717	10.662	10.593	10.513
UVS-FGM 63-80	m³/h	15.000	14.984	14.945	14.887	14.810	14.715	14.605
UVS-FGM 63-90	m³/h	21.300	21.278	21.222	21.139	21.030	20.896	20.739
UVS-FGM 63-100	m³/h	31.000	30.968	30.888	30.768	30.610	30.418	30.192
UVS-FGM 63-112	m³/h	42.600	42.556	42.446	42.281	42.065	41.800	41.489
Model	Pa	1.400	1.600	1.800	2.000	2.200	2.400	2.600
UVS-FGM 63-50A	m³/h	7.167	7.077	6.977	6.867	6.622	6.485	6.341
UVS-FGM 63-56A	m³/h	10.371	10.254	10.125	9.984	9.832	9.667	9.492
UVS-FGM 63-56B	m³/h	5.050	4.955	4.849	4.735	4.610	4.476	4.333
UVS-FGM 63-63A	m³/h	14.473	14.330	14.172	13.999	13.812	13.611	13.395
UVS-FGM 63-63B	m³/h	7.086	6.974	6.849	6.713	6.566	6.408	6.239
UVS-FGM 63-71	m³/h	10.421	10.318	10.204	10.079	9.945	9.800	9.645
UVS-FGM 63-80	m³/h	14.479	14.337	14.180	14.009	13.824	13.624	13.411
UVS-FGM 63-90	m³/h	20.560	20.358	20.136	19.893	19.630	19.347	19.044
UVS-FGM 63-100	m³/h	29.933	29.643	29.323	28.973	28.593	28.185	27.749
UVS-FGM 63-112	m³/h	41.134	40.736	40.295	39.814	39.293	38.732	38.132
Model	Pa	2.800	3.000	3.200	3.400	3.600	3.800	4.000
UVS-FGM 63-50A	m³/h	6.341	6.187	6.026	5.856	5.677	5.491	5.297
UVS-FGM 63-56A	m³/h	9.305	9.107	8.899	8.680	8.450	8.210	7.959
UVS-FGM 63-56B	m³/h	4.181	4.019	3.849	3.670	3.483	3.287	3.083
UVS-FGM 63-63A	m³/h	13.166	12.924	12.668	12.399	12.117	11.823	11.515
UVS-FGM 63-63B	m³/h	6.059	5.868	5.667	5.456	5.234	5.003	4.761
UVS-FGM 63-71	m³/h	9.480	9.305	9.121	8.927	8.724	8.512	8.291
UVS-FGM 63-80	m³/h	13.184	12.944	12.691	12.425	12.146	11.854	11.550
UVS-FGM 63-90	m³/h	18.722	18.381	18.021	17.643	17.247	16.833	16.401
UVS-FGM 63-100	m³/h	27.285	26.794	26.275	25.731	25.160	24.563	23.940
UVS-FGM 63-112	m³/h	37.495	36.820	36.108	35.359	34.574	33.754	32.898
Model	Pa	4.200	4.400	4.600	4.800	5.000	5.200	5.400
UVS-FGM 63-50A	m³/h	5.095	4.885	4.667	4.441	4.208	3.967	3.719
UVS-FGM 63-56A	m³/h	7.699	7.428	7.147	6.856	6.555	6.245	5.924
UVS-FGM 63-56B	m³/h	2.870	2.649	2.420	2.183	1.937	1.684	1.423
UVS-FGM 63-63A	m³/h	11.195	10.863	10.519	10.162	9.793	9.412	9.019
UVS-FGM 63-63B	m³/h	4.510	4.248	3.978	3.697	3.407	3.108	2.799
UVS-FGM 63-71	m³/h	8.061	7.821	7.573	7.316	7.051	6.777	6.494
UVS-FGM 63-80	m³/h	11.233	10.904	10.210	9.845	9.467	9.078	8.678
UVS-FGM 63-90	m³/h	15.951	15.484	14.999	14.498	13.979	13.444	12.891
UVS-FGM 63-100	m³/h	23.292	22.619	21.921	21.198	20.450	19.679	18.883
UVS-FGM 63-112	m³/h	32.008	31.083	30.123	29.130	28.103	27.042	25.949

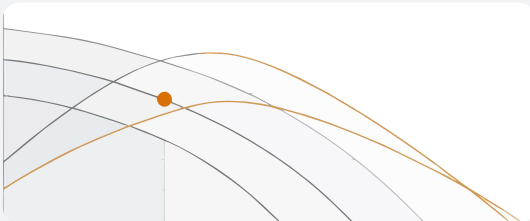
UVS-FGM 63 TİP PERFORMANS TABLOSU / UVS-FGM 63 TYPE PERFORMANCE TABLE

Model	Pa	5.600	5.800	6.000	6.200	6.400	6.600	6.800
UVS-FGM 63-50A	m³/h	3.463	3.200	2.929	2.651	2.366	2.074	1.774
UVS-FGM 63-56A	m³/h	5.595	5.255	4.906	4.548	4.180	3.803	3.417
UVS-FGM 63-56B	m³/h	1.154	877	592	300	-	-	-
UVS-FGM 63-63A	m³/h	8.615	8.198	7.770	7.331	6.880	6.417	5.943
UVS-FGM 63-63B	m³/h	2.481	2.154	1.817	1.472	1.117	754	381
UVS-FGM 63-71	m³/h	6.202	5.903	5.595	5.278	4.953	4.620	4.279
UVS-FGM 63-80	m³/h	8.678	8.266	7.842	7.407	6.960	6.502	6.033
UVS-FGM 63-90	m³/h	12.323	11.737	11.136	10.518	9.883	9.233	8.567
UVS-FGM 63-100	m³/h	18.063	17.220	16.353	15.462	14.548	13.611	12.651
UVS-FGM 63-112	m³/h	24.822	23.663	22.472	21.248	19.992	18.705	17.385
Model	Pa	7.000	7.200	7.400	7.600	7.800	8.000	8.200
UVS-FGM 63-50A	m³/h	1.467	1.154	833	505	170	-	-
UVS-FGM 63-56A	m³/h	3.021	2.617	2.203	1.780	1.349	908	458
UVS-FGM 63-63A	m³/h	5.458	4.962	4.454	3.936	3.406	2.866	2.314
UVS-FGM 63-63B	m³/h	-	-	-	-	-	-	-
UVS-FGM 63-71	m³/h	3.930	3.573	3.207	2.834	2.452	2.063	1.666
UVS-FGM 63-80	m³/h	5.553	5.061	4.559	4.046	3.521	2.986	2.440
UVS-FGM 63-90	m³/h	7.885	7.187	6.474	5.745	5.000	4.240	3.465
UVS-FGM 63-100	m³/h	11.669	10.663	9.635	8.584	7.511	6.416	5.299
UVS-FGM 63-112	m³/h	16.035	14.653	13.240	11.797	10.322	8.817	7.282
Model	Pa	8.400	8.600	8.800	9.000	9.200	9.400	9.600
UVS-FGM 63-56A	m³/h	-	-	-	-	-	-	-
UVS-FGM 63-63A	m³/h	1.752	1.179	595	-	-	-	-
UVS-FGM 63-71	m³/h	1.261	849	428	-	-	-	-
UVS-FGM 63-80	m³/h	1.883	1.316	738	149	-	-	-
UVS-FGM 63-90	m³/h	2.674	1.868	1.047	211	-	-	-
UVS-FGM 63-100	m³/h	4.160	2.998	1.815	610	-	-	-
UVS-FGM 63-112	m³/h	5.716	4.120	2.495	839	-	-	-

ÜRÜN TEKNİK EĞRİ DEĞERLERİ / PRODUCT TECHNICAL CURVE VALUES

UVENTS

FAN SELECTION TOOLS | FAN SEÇİM PROGRAMI



Daha Fazla Bilgi İçin

Ürüne ait teknik detaylar, performans verileri ve uygulama bilgilerine ulaşmak için QR kodu okutunuz.

For More Information

please scan the QR code to access the product's technical specifications, performance data, and application details.