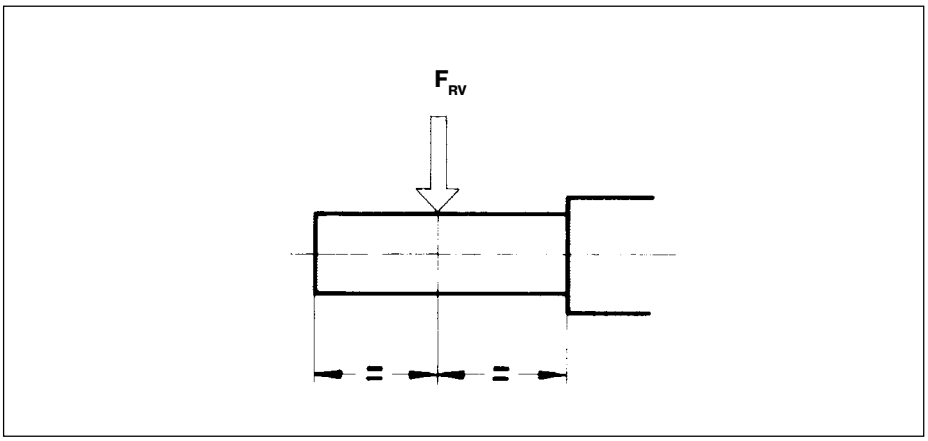
11.2 Таблицы выбора плоских цилиндрических мотор-редукторов

Пояснения к сокращениям:

P - номинальная мощность,
n_2 - номинальное число оборотов рабочего вала,
i - передаточное число редуктора,
M_2 - номинальный момент на рабочем валу,
f_B - коэффициент эксплуатации Danfoss BAUER ,
F_{RN} - максимально допустимое радиальное усилие с нормальным подшипником,
F_{RV} - максимально допустимое радиальное усилие с усиленным подшипником,
соответственно со стандартным цельным валом (коды -.1/ и -.2/).

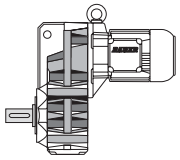


При помощи таблиц выбора можно определить размер мотор-редуктора. Исполнение редуктора и рабочего вала можно однозначно определить с помощью кодовых чисел (см. размерный эскиз 11.3).

Обозначенные значком (*) моменты вращения являются максимально допустимыми значениями при коэффициенте эксплуатации f_B = 1.0.

Защита двигателя от перегрузки по мощности

Расчет номинальной мощности двигателей прежде всего в сочетании с четырех- и многоступенчатыми редукторами выполнен частично с запасом. По этой причине расчетный ток, как и при малой мощности двигателей, не является показателем степени использования редуктора, и его нельзя использовать для защиты редуктора от перегрузки. При опасности слишком высокой нагрузки или блокировки имеет смысл защищать редуктор с помощью механического устройства (например, проскальзывающей муфты, проскальзывающей втулки, срезного штифта и т. п.).

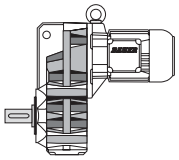


P = 0.03 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
9.0	31.5	7.6	151.2	BF10Z-../D04LA4	21	6400	–	11	26	9.2
8.2	34.5	7.0	166.2	"	"	6400	–	9.8	29	8.3
7.5	38	6.3	180.1	"	"	6400	–	9.0	31.5	7.6
6.9	41.5	5.8	198.0	"	"	6400	–	8.2	34.5	7.0
6.3	45	5.3	214.5	"	"	6400	–	7.6	37.5	6.4
5.8	49	4.9	235.8	"	"	6400	–	6.9	41.5	5.8
5.3	54	4.4	257.4	"	"	6400	–	6.3	45	5.3
4.8	59	4.1	283.1	"	"	6400	–	5.8	49	4.9
4.2	68	3.5	324.3	"	"	6400	–	5.0	57	4.2
3.8	75	3.2	356.6	"	"	6400	–	4.6	62	3.9
3.6	79	3.0	380.2	"	"	6400	–	4.3	66	3.6
3.3	86	2.8	418.0	"	"	6400	–	3.9	73	3.3
2.9	98	2.4	469.5	"	"	6400	–	3.5	81	3.0
2.7	106	2.3	516.3	"	"	6400	–	3.2	89	2.7
2.6	110	2.2	539.1	"	"	6400	–	3.1	92	2.6
2.3	124	1.95	592.8	"	"	6400	–	2.8	102	2.4
1.8	97	2.7	768.2	BF10G06-../D04LA4	25	6400	–	2.2	68	3.8
1.6	110	2.4	845.1	"	"	6400	–	2.0	75	3.5
1.4	130	2.0	994.0	"	"	6400	–	1.7	94	2.8
1.2	159	1.65	1190	"	"	6400	–	1.4	125	2.1
0.95	210	1.25	1452	"	"	6400	–	1.2	150	1.75
0.8	260*	1.0	1744	"	"	6400	–	0.95	260*	1.0
0.65	260*	1.0	2096	"	"	6400	–	0.8	260*	1.0
0.55	260*	1.0	2467	"	"	6400	–	0.7	260*	1.0
0.46	260*	1.0	2952	"	"	6400	–	0.55	260*	1.0
0.35	260*	1.0	3942	"	"	6400	–	0.42	260*	1.0
0.3	260*	1.0	4569	"	"	6400	–	0.36	260*	1.0
0.24	260*	1.0	5709	"	"	6400	–	0.29	260*	1.0
0.21	260*	1.0	6550	"	"	6400	–	0.25	260*	1.0
0.16	260*	1.0	8681	"	"	6400	–	0.19	260*	1.0
0.15	260*	1.0	9471	"	"	6400	–	0.18	260*	1.0
1.2	162	2.8	1140	BF20G06-../D04LA4	31	7900	–	1.5	114	4.0
1.0	200	2.3	1392	"	"	7900	–	1.2	154	3.0
0.8	265	1.75	1764	"	"	7900	–	0.95	210	2.2
0.65	345	1.35	2192	"	"	7900	–	0.75	285	1.6
0.55	410	1.1	2579	"	"	7900	–	0.65	330	1.4
0.48	460*	1.0	2829	"	"	7900	–	0.6	460*	1.0
0.36	460*	1.0	3778	"	"	7900	–	0.43	460*	1.0
0.31	460*	1.0	4379	"	"	7900	–	0.37	460*	1.0
0.25	460*	1.0	5471	"	"	7900	–	0.3	460*	1.0
0.2	460*	1.0	6847	"	"	7900	–	0.24	460*	1.0
0.17	460*	1.0	8320	"	"	7900	–	0.2	460*	1.0
0.15	460*	1.0	9077	"	"	7900	–	0.18	460*	1.0
1.0	200	3.2	1404	BF30G06-../D04LA4	41	7400	–	1.2	153	4.1
0.85	245	2.6	1686	"	"	7400	–	1.0	196	3.2
0.7	315	2.0	2026	"	"	7400	–	0.8	260	2.4
0.6	370	1.7	2386	"	"	7400	–	0.7	305	2.1
0.48	485	1.3	2854	"	"	7400	–	0.6	365	1.75
0.39	610	1.05	3493	"	"	7400	–	0.47	485	1.3
0.31	630*	1.0	4417	"	"	7400	–	0.37	630*	1.0
0.27	630*	1.0	5060	"	"	7400	–	0.33	630*	1.0
0.22	630*	1.0	6333	"	"	7400	–	0.26	630*	1.0
0.19	630*	1.0	7206	"	"	7400	–	0.23	630*	1.0
0.15	630*	1.0	9157	"	"	7400	–	0.18	630*	1.0

P = 0.04 кВт

9.0	42	5.7	151.2	BF10Z-../D04LA4	21	6400	–	11	34.5	7.0

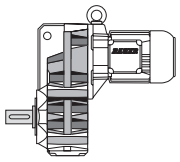


P = 0.04 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
8.2	46.5	5.2	166.2	BF10Z-../D04LA4	21	6400	–	9.8	38.5	6.2
7.5	50	4.8	180.1	"	"	6400	–	9.0	42	5.7
6.9	55	4.4	198.0	"	"	6400	–	8.2	46.5	5.2
6.3	60	4.0	214.5	"	"	6400	–	7.6	50	4.8
5.8	65	3.7	235.8	"	"	6400	–	6.9	55	4.4
5.3	72	3.3	257.4	"	"	6400	–	6.3	60	4.0
4.8	79	3.0	283.1	"	"	6400	–	5.8	65	3.7
4.2	90	2.7	324.3	"	"	6400	–	5.0	76	3.2
3.8	100	2.4	356.6	"	"	6400	–	4.6	83	2.9
3.6	106	2.3	380.2	"	"	6400	–	4.3	88	2.7
3.3	115	2.1	418.0	"	"	6400	–	3.9	97	2.5
2.9	131	1.85	469.5	"	"	6400	–	3.5	109	2.2
2.7	141	1.7	516.3	"	"	6400	–	3.2	119	2.0
2.6	146	1.65	539.1	"	"	6400	–	3.1	123	1.95
2.3	166	1.45	592.8	"	"	6400	–	2.8	136	1.75
2.1	119	2.2	643.8	BF10G06-../D04LA4	25	6400	–	2.6	84	3.1
1.8	150	1.75	768.2	"	"	6400	–	2.2	111	2.3
1.6	170	1.55	845.1	"	"	6400	–	2.0	122	2.1
1.4	199	1.3	994.0	"	"	6400	–	1.7	150	1.75
1.2	235	1.1	1190	"	"	6400	–	1.4	193	1.35
0.95	260*	1.0	1452	"	"	6400	–	1.2	260*	1.0
3.0	127	3.3	460.0	BF20Z-../D04LA4	28	7900	–	3.6	106	4.0
1.9	141	3.3	736.1	BF20G06-../D04LA4	31	7900	–	2.3	106	4.3
1.7	159	2.9	810.0	"	"	7900	–	2.0	125	3.7
1.5	183	2.5	952.7	"	"	7900	–	1.8	141	3.3
1.2	240	1.9	1140	"	"	7900	–	1.5	178	2.6
1.0	295	1.55	1392	"	"	7900	–	1.2	230	2.0
0.8	385	1.2	1764	"	"	7900	–	0.95	310	1.5
0.65	460*	1.0	2192	"	"	7900	–	0.75	460*	1.0
1.2	240	2.6	1150	BF30G06-../D04LA4	41	7400	–	1.5	177	3.6
1.0	295	2.1	1404	"	"	7400	–	1.2	230	2.7
0.85	355	1.75	1686	"	"	7400	–	1.0	290	2.2
0.7	450	1.4	2026	"	"	7400	–	0.8	380	1.65
0.6	530	1.2	2386	"	"	7400	–	0.7	440	1.45
0.48	630*	1.0	2854	"	"	7400	–	0.6	630*	1.0

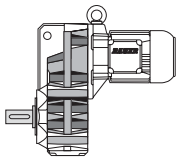
P = 0.06 кВт

24	23.5	10	56.39	BF10-../D06LA4	23	4550	–	29	19.7	12
22	26	9.2	61.55	"	"	4700	–	26.5	21.5	11
20	28.5	8.4	67.69	"	"	4900	–	24	23.5	10
17.5	32.5	7.4	77.55	"	"	5100	–	21	27	8.9
16	35.5	6.8	85.27	"	"	5300	–	19	30	8.0
15	38	6.3	90.91	"	"	5400	–	18	31.5	7.6
14	40.5	5.9	99.97	"	"	5600	–	16.5	34.5	7.0
12.5	45.5	5.3	112.3	"	"	5900	–	14.5	39.5	6.1
11	52	4.6	123.5	"	"	6100	–	13.5	42	5.7
10.5	54	4.4	128.9	"	"	6200	–	13	44	5.5
9.6	59	4.1	141.8	"	"	6400	–	11.5	49.5	4.8
7.5	76	3.2	180.1	BF10Z-../D06LA4	25	6400	–	9.0	63	3.8
6.9	83	2.9	198.0	"	"	6400	–	8.2	69	3.5
6.3	90	2.7	214.5	"	"	6400	–	7.6	75	3.2
5.8	98	2.4	235.8	"	"	6400	–	6.9	83	2.9
5.3	108	2.2	257.4	"	"	6400	–	6.3	90	2.7
4.8	119	2.0	283.1	"	"	6400	–	5.8	98	2.4
4.2	136	1.75	324.3	"	"	6400	–	5.0	114	2.1
3.8	150	1.6	356.6	"	"	6400	–	4.6	124	1.95
3.6	159	1.5	380.2	"	"	6400	–	4.3	133	1.8



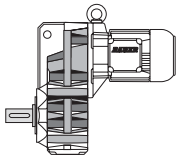
P = 0.06 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
3.3	173	1.4	418.0	BF10Z-../D06LA4	25	6400	–	3.9	146	1.65
2.9	197	1.2	469.5	"	"	6400	–	3.5	163	1.45
2.7	210	1.15	516.3	"	"	6400	–	3.2	179	1.35
2.6	220	1.1	539.1	"	"	6400	–	3.1	184	1.3
2.3	245	0.98	592.8	"	"	6400	–	2.8	200	1.2
2.1	210	1.25	643.8	BF10G06-../D06LA4	28	6400	–	2.6	157	1.65
1.8	255	1.0	768.2	"	"	6400	–	2.2	198	1.3
1.6	290	0.9	845.1	"	"	6400	–	2.0	215	1.2
4.2	136	3.1	325.2	BF20Z-../D06LA4	31	7900	–	5.0	114	3.7
4.0	143	2.9	339.1	"	"	7900	–	4.8	119	3.5
3.7	154	2.7	373.1	"	"	7900	–	4.4	130	3.2
3.3	173	2.4	418.1	"	"	7900	–	3.9	146	2.9
3.0	191	2.2	460.0	"	"	7900	–	3.6	159	2.6
2.7	157	2.9	513.7	BF20G06-../D06LA4	34	7900	–	3.2	124	3.7
2.2	200	2.3	617.0	"	"	7900	–	2.7	152	3.0
1.9	240	1.9	736.1	"	"	7900	–	2.3	189	2.4
1.7	270	1.7	810.0	"	"	7900	–	2.0	220	2.1
1.5	310	1.5	952.7	"	"	7900	–	1.8	245	1.9
1.2	400	1.15	1140	"	"	7900	–	1.5	305	1.5
1.0	485	0.95	1392	"	"	7900	–	1.2	390	1.2
0.9	460*	1.0	1533	"	"	7900	–	1.1	460*	1.0
3.3	173	3.3	412.6	BF30Z-../D06LA4	42	7400	–	4.0	143	4.0
3.0	191	3.0	463.3	"	"	7400	–	3.5	163	3.5
2.7	210	2.7	509.6	"	"	7400	–	3.2	179	3.2
2.6	220	2.6	537.0	"	"	7400	–	3.1	184	3.1
2.3	245	2.3	590.7	"	"	7400	–	2.8	200	2.9
2.2	200	3.2	622.4	BF30G06-../D06LA4	45	7400	–	2.7	151	4.2
1.7	270	2.3	817.1	"	"	7400	–	2.0	220	2.9
1.5	310	2.0	961.1	"	"	7400	–	1.7	265	2.4
1.2	400	1.6	1150	"	"	7400	–	1.5	305	2.1
1.0	485	1.3	1404	"	"	7400	–	1.2	390	1.6
0.85	580	1.1	1686	"	"	7400	–	1.0	480	1.3
0.7	630*	1.0	2026	"	"	7400	–	0.8	630*	1.0
0.95	340	2.9	1484	BF40G10-../D06LA4	58	10600	–	1.1	255	3.9
0.75	460	2.2	1810	"	"	10600	–	0.9	335	3.0
0.55	710	1.4	2536	"	"	10600	–	0.65	550	1.8
0.49	840	1.2	2810	"	"	10600	–	0.6	620	1.6
0.41	1000*	1.0	3346	"	"	10600	–	0.49	1000*	1.0
0.7	520	2.7	2059	BF50G10-../D06LA4	87	13600	–	0.8	415	3.4
0.6	640	2.2	2360	"	"	13600	–	0.7	510	2.7
0.49	860	1.65	2810	"	"	13600	–	0.6	640	2.2
0.41	1090	1.3	3348	"	"	13600	–	0.49	860	1.65
0.34	1370	1.0	4019	"	"	13600	–	0.41	1090	1.3
0.42	860	2.9	3237	BF60G20-../D06LA4	134	15300	43300	0.55	530	4.7
0.35	1130	2.2	3883	"	"	15300	43300	0.42	860	2.9
0.3	1400	1.8	4646	"	"	15300	43300	0.35	1130	2.2
0.26	1700	1.45	5241	"	"	15300	43300	0.31	1340	1.85
0.23	1980	1.25	6014	"	"	15300	43300	0.27	1620	1.55
0.17	2500*	1.0	8235	"	"	15300	43300	0.2	2500*	1.0
0.24	1890	3.0	5691	BF70G20-../D06LA4	212	16100	47700	0.29	1480	3.9
0.21	2200	2.6	6530	"	"	16100	47700	0.25	1800	3.2
0.17	2850	2.0	8052	"	"	16100	47700	0.21	2200	2.6



P = 0.09 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
34	25	9.6	39.75	BF10-../D06LA4	23	3950	–	41	20.5	12
31.5	27	8.9	43.06	"	"	4100	–	38	22.5	11
29	29.5	8.1	47.35	"	"	4250	–	34.5	24.5	9.8
26.5	32	7.5	51.28	"	"	4400	–	32	26.5	9.1
24	35.5	6.8	56.39	"	"	4550	–	29	29.5	8.1
22	39	6.2	61.55	"	"	4700	–	26.5	32	7.5
20	42.5	5.6	67.69	"	"	4900	–	24	35.5	6.8
17.5	49	4.9	77.55	"	"	5100	–	21	40.5	5.9
16	53	4.5	85.27	"	"	5300	–	19	45	5.3
15	57	4.2	90.91	"	"	5400	–	18	47.5	5.1
14	61	3.9	99.97	"	"	5600	–	16.5	52	4.6
12.5	68	3.5	112.3	"	"	5900	–	14.5	59	4.1
11	78	3.1	123.5	"	"	6100	–	13.5	63	3.8
10.5	81	3.0	128.9	"	"	6200	–	13	66	3.6
9.6	89	2.7	141.8	"	"	6400	–	11.5	74	3.2
9.0	95	2.5	151.2	BF10Z-../D06LA4	25	6400	–	11	78	3.1
8.2	104	2.3	166.2	"	"	6400	–	9.8	87	2.8
7.5	114	2.1	180.1	"	"	6400	–	9.0	95	2.5
6.9	124	1.95	198.0	"	"	6400	–	8.2	104	2.3
6.3	136	1.75	214.5	"	"	6400	–	7.6	113	2.1
5.8	148	1.6	235.8	"	"	6400	–	6.9	124	1.95
5.3	162	1.5	257.4	"	"	6400	–	6.3	136	1.75
4.8	179	1.35	283.1	"	"	6400	–	5.8	148	1.6
4.2	200	1.2	324.3	"	"	6400	–	5.0	171	1.4
3.8	225	1.05	356.6	"	"	6400	–	4.6	186	1.3
3.6	235	1.0	380.2	"	"	6400	–	4.3	199	1.2
3.3	260	0.92	418.0	"	"	6400	–	3.9	220	1.1
2.9	295	0.81	469.5	"	"	6400	–	3.5	245	0.98
2.6	270	0.96	536.0	BF10G06-../D06LA4	28	6400	–	3.1	220	1.2
6.3	136	3.1	216.9	BF20Z-../D06LA4	31	7900	–	7.5	114	3.7
5.8	148	2.8	235.9	"	"	7900	–	6.9	124	3.4
5.3	162	2.6	259.6	"	"	7900	–	6.3	136	3.1
4.6	186	2.3	295.5	"	"	7900	–	5.5	156	2.7
4.2	200	2.1	325.2	"	"	7900	–	5.0	171	2.5
4.0	210	2.0	339.1	"	"	7900	–	4.8	179	2.3
3.7	230	1.85	373.1	"	"	7900	–	4.4	195	2.2
3.3	260	1.6	418.1	"	"	7900	–	3.9	220	1.9
3.0	285	1.45	460.0	"	"	7900	–	3.6	235	1.8
2.7	260	1.75	513.7	BF20G06-../D06LA4	34	7900	–	3.2	210	2.2
2.2	330	1.4	617.0	"	"	7900	–	2.7	255	1.8
1.9	390	1.2	736.1	"	"	7900	–	2.3	310	1.5
1.7	440	1.05	810.0	"	"	7900	–	2.0	360	1.3
1.5	500	0.92	952.7	"	"	7900	–	1.8	405	1.15
4.7	182	3.2	289.8	BF30Z-../D06LA4	42	7400	–	5.6	153	3.8
4.4	195	2.9	310.7	"	"	7400	–	5.3	162	3.5
4.0	210	2.7	341.8	"	"	7400	–	4.8	179	3.2
3.6	235	2.4	375.1	"	"	7400	–	4.4	195	2.9
3.3	260	2.2	412.6	"	"	7400	–	4.0	210	2.7
3.0	285	2.0	463.3	"	"	7400	–	3.5	245	2.3
2.7	315	1.85	509.6	"	"	7400	–	3.2	265	2.2
2.6	330	1.75	537.0	"	"	7400	–	3.1	275	2.1
2.3	370	1.55	590.7	"	"	7400	–	2.8	305	1.9
2.2	330	1.9	622.4	BF30G06-../D06LA4	45	7400	–	2.7	255	2.5
1.7	435	1.45	817.1	"	"	7400	–	2.0	360	1.75
1.5	500	1.25	961.1	"	"	7400	–	1.7	430	1.45
1.2	630	1.0	1150	"	"	7400	–	1.5	495	1.25
1.0	770	0.82	1404	"	"	7400	–	1.2	630	1.0
3.0	285	3.2	459.1	BF40Z-../D06LA4	53	10600	–	3.6	235	3.8

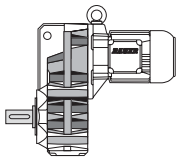


P = 0.09 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
2.7	315	2.9	514.6	BF40Z-../D06LA4	53	10600	–	3.2	265	3.4
2.4	355	2.5	566.1	"	"	10600	–	2.9	295	3.1
1.5	350	2.9	928.9	BF40G10-../D06LA4	58	10600	–	1.8	255	3.9
1.3	420	2.4	1106	"	"	10600	–	1.5	330	3.0
1.1	540	1.85	1324	"	"	10600	–	1.3	425	2.4
0.95	640	1.55	1484	"	"	10600	–	1.1	510	1.95
0.75	840	1.2	1810	"	"	10600	–	0.9	650	1.55
0.55	1000*	1.0	2536	"	"	10600	–	0.65	1000*	1.0
1.2	500	2.8	1203	BF50G10-../D06LA4	87	13600	–	1.4	400	3.5
1.0	620	2.3	1359	"	"	13600	–	1.2	475	2.9
0.85	730	1.9	1684	"	"	13600	–	1.0	570	2.5
0.7	920	1.5	2059	"	"	13600	–	0.8	770	1.8
0.6	1120	1.25	2360	"	"	13600	–	0.7	920	1.5
0.49	1400*	1.0	2810	"	"	13600	–	0.6	1400*	1.0
0.7	780	3.2	1955	BF60G20-../D06LA4	134	15300	43300	0.85	560	4.5
0.49	1250	2.0	2781	"	"	15300	43300	0.6	930	2.7
0.42	1540	1.6	3237	"	"	15300	43300	0.55	1060	2.4
0.35	1950	1.3	3883	"	"	15300	43300	0.42	1540	1.6
0.3	2350	1.05	4646	"	"	15300	43300	0.35	1950	1.3
0.26	2500*	1.0	5241	"	"	15300	43300	0.31	2500*	1.0
0.34	2000	2.9	4090	BF70G20-../D06LA4	212	16100	47700	0.4	1650	3.5
0.3	2350	2.4	4542	"	"	16100	47700	0.36	1890	3.0
0.24	3050	1.85	5691	"	"	16100	47700	0.29	2450	2.3
0.21	3600	1.6	6530	"	"	16100	47700	0.25	2900	1.95
0.17	4550	1.25	8052	"	"	16100	47700	0.21	3600	1.6

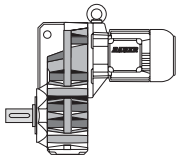
P = 0.12 кВт

47.5	24	10	28.47	BF10-../D06LA4	23	3450	–	57	20	12
43.5	26	9.2	31.31	"	"	3600	–	52	22	11
37.5	30.5	7.9	36.15	"	"	3800	–	45	25	9.6
34	33.5	7.2	39.75	"	"	3950	–	41	27.5	8.7
31.5	36	6.7	43.06	"	"	4100	–	38	30	8.0
29	39.5	6.1	47.35	"	"	4250	–	34.5	33	7.3
26.5	43	5.6	51.28	"	"	4400	–	32	35.5	6.8
24	47.5	5.1	56.39	"	"	4550	–	29	39.5	6.1
22	52	4.6	61.55	"	"	4700	–	26.5	43	5.6
20	57	4.2	67.69	"	"	4900	–	24	47.5	5.1
17.5	65	3.7	77.55	"	"	5100	–	21	54	4.4
16	71	3.4	85.27	"	"	5300	–	19	60	4.0
15	76	3.2	90.91	"	"	5400	–	18	63	3.8
14	81	3.0	99.97	"	"	5600	–	16.5	69	3.5
12.5	91	2.6	112.3	"	"	5900	–	14.5	79	3.0
11	104	2.3	123.5	"	"	6100	–	13.5	84	2.9
10.5	109	2.2	128.9	"	"	6200	–	13	88	2.7
9.6	119	2.0	141.8	"	"	6400	–	11.5	99	2.4
9.0	127	1.9	151.2	BF10Z-../D06LA4	25	6400	–	11	104	2.3
8.2	139	1.75	166.2	"	"	6400	–	9.8	116	2.1
7.5	152	1.6	180.1	"	"	6400	–	9.0	127	1.9
6.9	166	1.45	198.0	"	"	6400	–	8.2	139	1.75
6.3	181	1.35	214.5	"	"	6400	–	7.6	150	1.6
5.8	197	1.2	235.8	"	"	6400	–	6.9	166	1.45
5.3	215	1.1	257.4	"	"	6400	–	6.3	181	1.35
4.8	235	1.0	283.1	"	"	6400	–	5.8	197	1.2
4.2	270	0.89	324.3	"	"	6400	–	5.0	225	1.05
3.8	300	0.8	356.6	"	"	6400	–	4.6	245	0.98
3.6	275	0.95	377.9	BF10G06-../D06LA4	28	6400	–	4.3	225	1.15



P = 0.12 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
3.2	310	0.84	424.5	BF10G06-../D06LA4	28	6400	–	3.9	245	1.05
8.7	131	3.2	155.4	BF20Z-../D06LA4	31	7900	–	10.5	109	3.9
8.3	138	3.0	164.3	"	"	7900	–	9.9	115	3.7
7.5	152	2.8	180.8	"	"	7900	–	9.0	127	3.3
6.9	166	2.5	197.1	"	"	7900	–	8.3	138	3.0
6.3	181	2.3	216.9	"	"	7900	–	7.5	152	2.8
5.8	197	2.1	235.9	"	"	7900	–	6.9	166	2.5
5.3	215	1.95	259.6	"	"	7900	–	6.3	181	2.3
4.6	245	1.7	295.5	"	"	7900	–	5.5	205	2.0
4.2	270	1.55	325.2	"	"	7900	–	5.0	225	1.85
4.0	285	1.45	339.1	"	"	7900	–	4.8	235	1.8
3.7	305	1.4	373.1	"	"	7900	–	4.4	260	1.6
3.3	345	1.2	418.1	"	"	7900	–	3.9	290	1.45
3.0	380	1.1	460.0	"	"	7900	–	3.6	315	1.35
2.7	370	1.25	513.7	BF20G06-../D06LA4	34	7900	–	3.2	300	1.55
2.2	460	1.0	617.0	"	"	7900	–	2.7	360	1.3
1.9	540	0.85	736.1	"	"	7900	–	2.3	435	1.05
6.1	187	3.1	224.8	BF30Z-../D06LA4	42	7400	–	7.3	156	3.7
5.5	205	2.8	247.3	"	"	7400	–	6.6	173	3.3
5.2	220	2.6	263.5	"	"	7400	–	6.2	184	3.1
4.7	240	2.4	289.8	"	"	7400	–	5.6	200	2.9
4.4	260	2.2	310.7	"	"	7400	–	5.3	215	2.7
4.0	285	2.0	341.8	"	"	7400	–	4.8	235	2.4
3.6	315	1.85	375.1	"	"	7400	–	4.4	260	2.2
3.3	345	1.65	412.6	"	"	7400	–	4.0	285	2.0
3.0	380	1.5	463.3	"	"	7400	–	3.5	325	1.75
2.7	420	1.35	509.6	"	"	7400	–	3.2	355	1.6
2.6	440	1.3	537.0	"	"	7400	–	3.1	365	1.6
2.3	495	1.15	590.7	"	"	7400	–	2.8	405	1.4
2.2	460	1.35	622.4	BF30G06-../D06LA4	45	7400	–	2.7	360	1.75
1.7	600	1.05	817.1	"	"	7400	–	2.0	500	1.25
1.5	690	0.91	961.1	"	"	7400	–	1.7	600	1.05
4.2	270	3.3	324.7	BF40Z-../D06LA4	53	10600	–	5.0	225	4.0
3.9	290	3.1	346.8	"	"	10600	–	4.7	240	3.8
3.6	315	2.9	381.5	"	"	10600	–	4.3	265	3.4
3.3	345	2.6	417.3	"	"	10600	–	3.9	290	3.1
3.0	380	2.4	459.1	"	"	10600	–	3.6	315	2.9
2.7	420	2.1	514.6	"	"	10600	–	3.2	355	2.5
2.4	475	1.9	566.1	"	"	10600	–	2.9	395	2.3
2.3	310	3.2	597.3	BF40G10-../D06LA4	58	10600	–	2.8	220	4.5
1.9	395	2.5	731.6	"	"	10600	–	2.3	290	3.4
1.5	540	1.85	928.9	"	"	10600	–	1.8	410	2.4
1.3	640	1.55	1106	"	"	10600	–	1.5	520	1.9
1.1	800	1.25	1324	"	"	10600	–	1.3	640	1.55
0.95	940	1.05	1484	"	"	10600	–	1.1	780	1.3
0.75	1000*	1.0	1810	"	"	10600	–	0.9	1000*	1.0
2.8	405	3.2	496.4	BF50Z-../D06LA4	83	13600	–	3.3	345	3.8
2.5	455	2.9	555.2	"	"	13600	–	3.0	380	3.4
1.6	500	2.8	864.5	BF50G10-../D06LA4	87	13600	–	1.9	395	3.5
1.4	590	2.4	1029	"	"	13600	–	1.6	490	2.9
1.2	740	1.9	1203	"	"	13600	–	1.4	600	2.3
1.0	900	1.55	1359	"	"	13600	–	1.2	710	1.95
0.85	1060	1.3	1684	"	"	13600	–	1.0	860	1.65
0.7	1330	1.05	2059	"	"	13600	–	0.8	1130	1.25
0.6	1400*	1.0	2360	"	"	13600	–	0.7	1400*	1.0
0.95	820	3.0	1494	BF60G20-../D06LA4	134	15300	43300	1.1	660	3.8

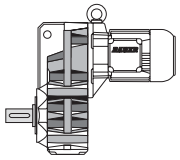


P = 0.12 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
0.85	920	2.7	1658	BF60G20-../D06LA4	134	15300	43300	1.0	720	3.5
0.7	1190	2.1	1955	"	"	15300	43300	0.85	900	2.8
0.49	1830	1.35	2781	"	"	15300	43300	0.6	1400	1.8
0.42	2200	1.15	3237	"	"	15300	43300	0.55	1580	1.6
0.35	2500*	1.0	3883	"	"	15300	43300	0.42	2500*	1.0
0.48	1890	3.0	2849	BF70G20-../D06LA4	212	16100	47700	0.6	1410	4.0
0.4	2350	2.4	3417	"	"	16100	47700	0.48	1890	3.0
0.34	2850	2.0	4090	"	"	16100	47700	0.4	2350	2.4
0.3	3300	1.75	4542	"	"	16100	47700	0.36	2650	2.2
0.24	4250	1.35	5691	"	"	16100	47700	0.29	3450	1.65
0.21	4950	1.15	6530	"	"	16100	47700	0.25	4050	1.4
0.17	5700*	1.0	8052	"	"	16100	47700	0.21	5700*	1.0

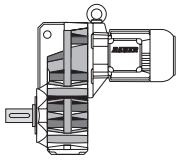
P = 0.18 кВт

90	19.1	9.6	15.04	BF10-../D06LA4	23	2800	–	108	15.9	12
58	29.5	8.1	23.28	"	"	3200	–	70	24.5	9.8
53	32	7.5	25.60	"	"	3350	–	64	26.5	9.1
47.5	36	6.7	28.47	"	"	3450	–	57	30	8.0
43.5	39.5	6.1	31.31	"	"	3600	–	52	33	7.3
37.5	45.5	5.3	36.15	"	"	3800	–	45	38	6.3
34	50	4.8	39.75	"	"	3950	–	41	41.5	5.8
31.5	54	4.4	43.06	"	"	4100	–	38	45	5.3
29	59	4.1	47.35	"	"	4250	–	34.5	49.5	4.8
26.5	64	3.8	51.28	"	"	4400	–	32	53	4.5
24	71	3.4	56.39	"	"	4550	–	29	59	4.1
22	78	3.1	61.55	"	"	4700	–	26.5	64	3.8
20	85	2.8	67.69	"	"	4900	–	24	71	3.4
17.5	98	2.4	77.55	"	"	5100	–	21	81	3.0
16	107	2.2	85.27	"	"	5300	–	19	90	2.7
15	114	2.1	90.91	"	"	5400	–	18	95	2.5
14	122	1.95	99.97	"	"	5600	–	16.5	104	2.3
12.5	137	1.75	112.3	"	"	5900	–	14.5	118	2.0
11	156	1.55	123.5	"	"	6100	–	13.5	127	1.9
10.5	163	1.45	128.9	"	"	6200	–	13	132	1.8
9.6	179	1.35	141.8	"	"	6400	–	11.5	149	1.6
9.0	191	1.25	151.2	BF10Z-../D06LA4	25	6400	–	11	156	1.55
8.2	205	1.15	166.2	"	"	6400	–	9.8	175	1.35
7.5	225	1.05	180.1	"	"	6400	–	9.0	191	1.25
6.9	245	0.98	198.0	"	"	6400	–	8.2	205	1.15
6.3	270	0.89	214.5	"	"	6400	–	7.6	225	1.05
5.8	295	0.81	235.8	"	"	6400	–	6.9	245	0.98
13.5	127	3.3	100.2	BF20-../D06LA4	30	7000	–	16.5	104	4.0
12.5	137	3.1	110.2	"	"	7300	–	15	114	3.7
11	156	2.7	123.5	"	"	7600	–	13.5	127	3.3
10	171	2.5	135.9	"	"	7900	–	12	143	2.9
9.6	179	2.3	141.2	BF20Z-../D06LA4	31	7900	–	11.5	149	2.8
8.7	197	2.1	155.4	"	"	7900	–	10.5	163	2.6
8.3	205	2.0	164.3	"	"	7900	–	9.9	173	2.4
7.5	225	1.85	180.8	"	"	7900	–	9.0	191	2.2
6.9	245	1.7	197.1	"	"	7900	–	8.3	205	2.0
6.3	270	1.55	216.9	"	"	7900	–	7.5	225	1.85
5.8	295	1.4	235.9	"	"	7900	–	6.9	245	1.7
5.3	320	1.3	259.6	"	"	7900	–	6.3	270	1.55
4.6	370	1.15	295.5	"	"	7900	–	5.5	310	1.35
4.2	405	1.05	325.2	"	"	7900	–	5.0	340	1.25
4.0	425	0.99	339.1	"	"	7900	–	4.8	355	1.2
3.7	460	0.91	373.1	"	"	7900	–	4.4	390	1.1



P = 0.18 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
3.3	520	0.81	418.1	BF20Z-../D06LA4	31	7900	–	3.9	440	0.95
9.9	173	3.3	137.1	BF30-../D06LA4	40	7400	–	12	143	4.0
9.0	191	3.0	150.7	BF30Z-../D06LA4	42	7400	–	11	156	3.7
8.2	205	2.8	165.8	"	"	7400	–	9.8	175	3.3
7.7	220	2.6	176.6	"	"	7400	–	9.2	186	3.1
7.0	245	2.3	194.3	"	"	7400	–	8.4	200	2.9
6.1	280	2.1	224.8	"	"	7400	–	7.3	235	2.4
5.5	310	1.85	247.3	"	"	7400	–	6.6	260	2.2
5.2	330	1.75	263.5	"	"	7400	–	6.2	275	2.1
4.7	365	1.6	289.8	"	"	7400	–	5.6	305	1.9
4.4	390	1.45	310.7	"	"	7400	–	5.3	320	1.8
4.0	425	1.35	341.8	"	"	7400	–	4.8	355	1.6
3.6	475	1.2	375.1	"	"	7400	–	4.4	390	1.45
3.3	520	1.1	412.6	"	"	7400	–	4.0	425	1.35
3.0	570	1.0	463.3	"	"	7400	–	3.5	490	1.15
2.7	630	0.91	509.6	"	"	7400	–	3.2	530	1.1
2.6	660	0.87	537.0	"	"	7400	–	3.1	550	1.05
2.2	720	0.88	622.4	BF30G06-../D06LA4	45	7400	–	2.7	570	1.1
6.1	280	3.2	222.4	BF40Z-../D06LA4	53	10600	–	7.3	235	3.8
5.4	315	2.9	253.2	"	"	10600	–	6.4	265	3.4
4.9	350	2.6	278.5	"	"	10600	–	5.9	290	3.1
4.6	370	2.4	295.1	"	"	10600	–	5.5	310	2.9
4.2	405	2.2	324.7	"	"	10600	–	5.0	340	2.6
3.9	440	2.0	346.8	"	"	10600	–	4.7	365	2.5
3.6	475	1.9	381.5	"	"	10600	–	4.3	395	2.3
3.3	520	1.75	417.3	"	"	10600	–	3.9	440	2.0
3.0	570	1.6	459.1	"	"	10600	–	3.6	475	1.9
2.7	630	1.45	514.6	"	"	10600	–	3.2	530	1.7
2.4	710	1.25	566.1	"	"	10600	–	2.9	590	1.55
2.3	560	1.8	597.3	BF40G10-../D06LA4	58	10600	–	2.8	425	2.4
1.9	690	1.45	731.6	"	"	10600	–	2.3	540	1.85
1.5	920	1.1	928.9	"	"	10600	–	1.8	730	1.35
1.3	1080	0.93	1106	"	"	10600	–	1.5	900	1.1
4.3	395	3.3	316.6	BF50Z-../D06LA4	83	13600	–	5.2	330	3.9
3.9	440	3.0	354.0	"	"	13600	–	4.6	370	3.5
3.5	490	2.7	392.8	"	"	13600	–	4.2	405	3.2
3.1	550	2.4	439.3	"	"	13600	–	3.7	460	2.8
2.8	610	2.1	496.4	"	"	13600	–	3.3	520	2.5
2.5	680	1.9	555.2	"	"	13600	–	3.0	570	2.3
2.0	660	2.1	680.9	BF50G10-../D06LA4	87	13600	–	2.4	520	2.7
1.6	860	1.65	864.5	"	"	13600	–	1.9	690	2.0
1.4	1000	1.4	1029	"	"	13600	–	1.6	840	1.65
1.2	1220	1.15	1203	"	"	13600	–	1.4	1010	1.4
1.0	1470	0.95	1359	"	"	13600	–	1.2	1190	1.2
0.85	1400*	1.0	1684	"	"	13600	–	1.0	1400*	1.0
1.5	870	2.9	937.6	BF60G20-../D06LA4	134	15300	43300	1.8	670	3.7
1.2	1120	2.2	1211	"	"	15300	43300	1.4	920	2.7
0.95	1430	1.75	1494	"	"	15300	43300	1.1	1180	2.1
0.85	1600	1.55	1658	"	"	15300	43300	1.0	1290	1.95
0.7	2000	1.25	1955	"	"	15300	43300	0.85	1570	1.6
0.49	2500*	1.0	2781	"	"	15300	43300	0.6	2500*	1.0
0.75	1850	3.1	1912	BF70G20-../D06LA4	212	16100	47700	0.85	1580	3.6
0.6	2350	2.4	2448	"	"	16100	47700	0.7	1970	2.9
0.48	3050	1.85	2849	"	"	16100	47700	0.6	2350	2.4
0.4	3800	1.5	3417	"	"	16100	47700	0.48	3050	1.85
0.34	4550	1.25	4090	"	"	16100	47700	0.4	3800	1.5

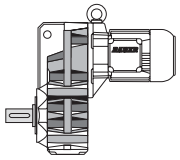


P = 0.18 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
0.3	5200	1.1	4542	BF70G20-../D06LA4	212	16100	47700	0.36	4250	1.35
0.24	5700*	1.0	5691	"	"	16100	47700	0.29	5700*	1.0

P = 0.25 кВт

140	17	10	9.69	BF10-../D06LA4	23	2350	–	168	14.2	12
115	20.5	8.9	11.84	"	"	2500	–	137	17.4	11
90	26.5	6.9	15.04	"	"	2800	–	108	22	8.3
58	41	5.9	23.28	"	"	3200	–	70	34	7.1
53	45	5.3	25.60	"	"	3350	–	64	37	6.5
47.5	50	4.8	28.47	"	"	3450	–	57	41.5	5.8
43.5	54	4.4	31.31	"	"	3600	–	52	45.5	5.3
37.5	63	3.8	36.15	"	"	3800	–	45	53	4.5
34	70	3.4	39.75	"	"	3950	–	41	58	4.1
31.5	75	3.2	43.06	"	"	4100	–	38	62	3.9
29	82	2.9	47.35	"	"	4250	–	34.5	69	3.5
26.5	90	2.7	51.28	"	"	4400	–	32	74	3.2
24	99	2.4	56.39	"	"	4550	–	29	82	2.9
22	108	2.2	61.55	"	"	4700	–	26.5	90	2.7
20	119	2.0	67.69	"	"	4900	–	24	99	2.4
17.5	136	1.75	77.55	"	"	5100	–	21	113	2.1
16	149	1.6	85.27	"	"	5300	–	19	125	1.9
15	159	1.5	90.91	"	"	5400	–	18	132	1.8
14	170	1.4	99.97	"	"	5600	–	16.5	144	1.65
12.5	191	1.25	112.3	"	"	5900	–	14.5	164	1.45
11	215	1.1	123.5	"	"	6100	–	13.5	176	1.35
10.5	225	1.05	128.9	"	"	6200	–	13	183	1.3
9.6	245	0.98	141.8	"	"	6400	–	11.5	205	1.15
9.0	265	0.91	151.2	BF10Z-../D06LA4	25	6400	–	11	215	1.1
8.2	290	0.83	166.2	"	"	6400	–	9.8	240	1.0
18	132	3.2	76.69	BF20-../D06LA4	30	6300	–	21.5	111	3.8
15.5	154	2.7	87.31	"	"	6600	–	19	125	3.4
14.5	164	2.6	96.08	"	"	6900	–	17	140	3.0
13.5	176	2.4	100.2	"	"	7000	–	16.5	144	2.9
12.5	191	2.2	110.2	"	"	7300	–	15	159	2.6
11	215	1.95	123.5	"	"	7600	–	13.5	176	2.4
10	235	1.8	135.9	"	"	7900	–	12	198	2.1
9.6	245	1.7	141.2	BF20Z-../D06LA4	31	7900	–	11.5	205	2.0
8.7	270	1.55	155.4	"	"	7900	–	10.5	225	1.85
8.3	285	1.45	164.3	"	"	7900	–	9.9	240	1.75
7.5	315	1.35	180.8	"	"	7900	–	9.0	265	1.6
6.9	345	1.2	197.1	"	"	7900	–	8.3	285	1.45
6.3	375	1.1	216.9	"	"	7900	–	7.5	315	1.35
5.8	410	1.0	235.9	"	"	7900	–	6.9	345	1.2
5.3	450	0.93	259.6	"	"	7900	–	6.3	375	1.1
4.6	510	0.82	295.5	"	"	7900	–	5.5	430	0.98
13	183	3.1	107.6	BF30-../D06LA4	40	6700	–	15.5	154	3.7
11.5	205	2.8	118.3	"	"	7000	–	14	170	3.4
11	215	2.7	124.7	"	"	7100	–	13	183	3.1
9.9	240	2.4	137.1	"	"	7400	–	12	198	2.9
9.0	265	2.2	150.7	BF30Z-../D06LA4	42	7400	–	11	215	2.7
8.2	290	2.0	165.8	"	"	7400	–	9.8	240	2.4
7.7	310	1.85	176.6	"	"	7400	–	9.2	255	2.3
7.0	340	1.7	194.3	"	"	7400	–	8.4	280	2.1
6.1	390	1.45	224.8	"	"	7400	–	7.3	325	1.75
5.5	430	1.35	247.3	"	"	7400	–	6.6	360	1.6
5.2	455	1.25	263.5	"	"	7400	–	6.2	385	1.5
4.7	500	1.15	289.8	"	"	7400	–	5.6	425	1.35

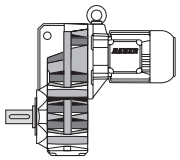


P = 0.25 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
4.4	540	1.05	310.7	BF30Z-../D06LA4	42	7400	–	5.3	450	1.3
4.0	590	0.97	341.8	"	"	7400	–	4.8	495	1.15
3.6	660	0.87	375.1	"	"	7400	–	4.4	540	1.05
3.3	720	0.8	412.6	"	"	7400	–	4.0	590	0.97
8.7	270	3.3	155.6	BF40Z-../D06LA4	53	10600	–	10.5	225	4.0
7.9	300	3.0	171.2	"	"	10600	–	9.5	250	3.6
7.2	330	2.7	188.3	"	"	10600	–	8.7	270	3.3
6.7	355	2.5	202.2	"	"	10600	–	8.1	290	3.1
6.1	390	2.3	222.4	"	"	10600	–	7.3	325	2.8
5.4	440	2.0	253.2	"	"	10600	–	6.4	370	2.4
4.9	485	1.85	278.5	"	"	10600	–	5.9	400	2.3
4.6	510	1.75	295.1	"	"	10600	–	5.5	430	2.1
4.2	560	1.6	324.7	"	"	10600	–	5.0	475	1.9
3.9	610	1.5	346.8	"	"	10600	–	4.7	500	1.8
3.6	660	1.35	381.5	"	"	10600	–	4.3	550	1.65
3.3	720	1.25	417.3	"	"	10600	–	3.9	610	1.5
3.0	790	1.15	459.1	"	"	10600	–	3.6	660	1.35
2.7	880	1.0	514.6	"	"	10600	–	3.2	740	1.2
2.4	990	0.91	566.1	"	"	10600	–	2.9	820	1.1
2.3	850	1.2	597.3	BF40G10-../D06LA4	58	10600	–	2.8	660	1.5
1.9	1050	0.95	731.6	"	"	10600	–	2.3	830	1.2
5.5	430	3.0	247.5	BF50Z-../D06LA4	83	13600	–	6.6	360	3.6
4.9	485	2.7	276.8	"	"	13600	–	5.9	400	3.3
4.3	550	2.4	316.6	"	"	13600	–	5.2	455	2.9
3.9	610	2.1	354.0	"	"	13600	–	4.6	510	2.5
3.5	680	1.9	392.8	"	"	13600	–	4.2	560	2.3
3.1	770	1.7	439.3	"	"	13600	–	3.7	640	2.0
2.8	850	1.55	496.4	"	"	13600	–	3.3	720	1.8
2.5	950	1.35	555.2	"	"	13600	–	3.0	790	1.65
2.0	1000	1.4	680.9	BF50G10-../D06LA4	87	13600	–	2.4	800	1.75
1.6	1280	1.1	864.5	"	"	13600	–	1.9	1050	1.35
1.4	1480	0.95	1029	"	"	13600	–	1.6	1260	1.1
2.4	750	3.3	569.3	BF60G20-../D06LA4	134	15300	43300	2.9	580	4.3
2.0	900	2.8	689.0	"	"	15300	43300	2.4	700	3.6
1.7	1090	2.3	813.2	"	"	15300	43300	2.0	880	2.8
1.5	1310	1.9	937.6	"	"	15300	43300	1.8	1050	2.4
1.2	1680	1.5	1211	"	"	15300	43300	1.4	1390	1.8
0.95	2100	1.2	1494	"	"	15300	43300	1.1	1790	1.4
0.85	2350	1.05	1658	"	"	15300	43300	1.0	1960	1.3
0.7	2500*	1.0	1955	"	"	15300	43300	0.85	2500*	1.0
1.0	2000	2.9	1390	BF70G20-../D06LA4	212	16100	47700	1.2	1630	3.5
0.85	2350	2.4	1621	"	"	16100	47700	1.0	1970	2.9
0.75	2700	2.1	1912	"	"	16100	47700	0.85	2350	2.4
0.6	3500	1.65	2448	"	"	16100	47700	0.7	2900	1.95
0.48	4450	1.3	2849	"	"	16100	47700	0.6	3450	1.65
0.4	5400	1.05	3417	"	"	16100	47700	0.48	4450	1.3
0.34	5700*	1.0	4090	"	"	16100	47700	0.4	5700*	1.0

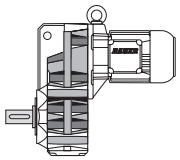
P = 0.3 кВт

140	20	8.9	9.69	BF10-../D07LA4	26	2350	–	168	17	10
115	24.5	7.5	11.84	"	"	2500	–	137	20.5	8.9
90	31.5	5.8	15.04	"	"	2800	–	108	26.5	6.9
58	49	4.9	23.28	"	"	3200	–	70	40.5	5.9
53	54	4.4	25.60	"	"	3350	–	64	44.5	5.4
47.5	60	4.0	28.47	"	"	3450	–	57	50	4.8



P = 0.3 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
43.5	65	3.7	31.31	BF10-../D07LA4	26	3600	–	52	55	4.4
37.5	76	3.2	36.15	"	"	3800	–	45	63	3.8
34	84	2.9	39.75	"	"	3950	–	41	69	3.5
31.5	90	2.7	43.06	"	"	4100	–	38	75	3.2
29	98	2.4	47.35	"	"	4250	–	34.5	83	2.9
26.5	108	2.2	51.28	"	"	4400	–	32	89	2.7
24	119	2.0	56.39	"	"	4550	–	29	98	2.4
22	130	1.85	61.55	"	"	4700	–	26.5	108	2.2
20	143	1.7	67.69	"	"	4900	–	24	119	2.0
17.5	163	1.45	77.55	"	"	5100	–	21	136	1.75
16	179	1.35	85.27	"	"	5300	–	19	150	1.6
15	191	1.25	90.91	"	"	5400	–	18	159	1.5
14	200	1.2	99.97	"	"	5600	–	16.5	173	1.4
12.5	225	1.05	112.3	"	"	5900	–	14.5	197	1.2
11	260	0.92	123.5	"	"	6100	–	13.5	210	1.15
10.5	270	0.89	128.9	"	"	6200	–	13	220	1.1
9.6	295	0.81	141.8	"	"	6400	–	11.5	245	0.98
21.5	133	3.2	64.08	BF20-../D07LA4	32	5900	–	25.5	112	3.8
19.5	146	2.9	69.70	"	"	6100	–	23.5	121	3.5
18	159	2.6	76.69	"	"	6300	–	21.5	133	3.2
15.5	184	2.3	87.31	"	"	6600	–	19	150	2.8
14.5	197	2.1	96.08	"	"	6900	–	17	168	2.5
13.5	210	2.0	100.2	"	"	7000	–	16.5	173	2.4
12.5	225	1.85	110.2	"	"	7300	–	15	191	2.2
11	260	1.6	123.5	"	"	7600	–	13.5	210	2.0
10	285	1.45	135.9	"	"	7900	–	12	235	1.8
9.6	295	1.4	141.2	BF20Z-../D07LA4	34	7900	–	11.5	245	1.7
8.7	325	1.3	155.4	"	"	7900	–	10.5	270	1.55
8.3	345	1.2	164.3	"	"	7900	–	9.9	285	1.45
7.5	380	1.1	180.8	"	"	7900	–	9.0	315	1.35
6.9	415	1.0	197.1	"	"	7900	–	8.3	345	1.2
6.3	450	0.93	216.9	"	"	7900	–	7.5	380	1.1
5.8	490	0.86	235.9	"	"	7900	–	6.9	415	1.0
16	179	3.2	87.08	BF30-../D07LA4	42	6200	–	19	150	3.8
14.5	197	2.9	95.79	"	"	6400	–	17	168	3.4
13	220	2.6	107.6	"	"	6700	–	15.5	184	3.1
11.5	245	2.3	118.3	"	"	7000	–	14	200	2.9
11	260	2.2	124.7	"	"	7100	–	13	220	2.6
9.9	285	2.0	137.1	"	"	7400	–	12	235	2.4
9.0	315	1.85	150.7	BF30Z-../D07LA4	45	7400	–	11	260	2.2
8.2	345	1.65	165.8	"	"	7400	–	9.8	290	2.0
7.7	370	1.55	176.6	"	"	7400	–	9.2	310	1.85
7.0	405	1.4	194.3	"	"	7400	–	8.4	340	1.7
6.1	465	1.25	224.8	"	"	7400	–	7.3	390	1.45
5.5	520	1.1	247.3	"	"	7400	–	6.6	430	1.35
5.2	550	1.05	263.5	"	"	7400	–	6.2	460	1.25
4.7	600	0.96	289.8	"	"	7400	–	5.6	510	1.15
4.4	650	0.88	310.7	"	"	7400	–	5.3	540	1.05
4.0	710	0.81	341.8	"	"	7400	–	4.8	590	0.97
9.6	295	3.1	141.4	BF40Z-../D07LA4	55	10600	–	11.5	245	3.7
8.7	325	2.8	155.6	"	"	10600	–	10.5	270	3.3
7.9	360	2.5	171.2	"	"	10600	–	9.5	300	3.0
7.2	395	2.3	188.3	"	"	10600	–	8.7	325	2.8
6.7	425	2.1	202.2	"	"	10600	–	8.1	350	2.6
6.1	465	1.95	222.4	"	"	10600	–	7.3	390	2.3
5.4	530	1.7	253.2	"	"	10600	–	6.4	445	2.0
4.9	580	1.55	278.5	"	"	10600	–	5.9	485	1.85
4.6	620	1.45	295.1	"	"	10600	–	5.5	520	1.75

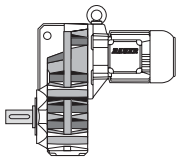


P = 0.3 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
4.2	680	1.3	324.7	BF40Z-../D07LA4	55	10600	–	5.0	570	1.6
3.9	730	1.25	346.8	"	"	10600	–	4.7	600	1.5
3.6	790	1.15	381.5	"	"	10600	–	4.3	660	1.35
3.3	860	1.05	417.3	"	"	10600	–	3.9	730	1.25
3.0	950	0.95	459.1	"	"	10600	–	3.6	790	1.15
2.7	1060	0.85	514.6	"	"	10600	–	3.2	890	1.0
2.3	1050	0.95	597.3	BF40G10-../D07LA4	61	10600	–	2.8	830	1.2
6.6	430	3.0	205.2	BF50Z-../D07LA4	85	13600	–	7.9	360	3.6
5.5	520	2.5	247.5	"	"	13600	–	6.6	430	3.0
4.9	580	2.2	276.8	"	"	13600	–	5.9	485	2.7
4.3	660	1.95	316.6	"	"	13600	–	5.2	550	2.4
3.9	730	1.8	354.0	"	"	13600	–	4.6	620	2.1
3.5	810	1.6	392.8	"	"	13600	–	4.2	680	1.9
3.1	920	1.4	439.3	"	"	13600	–	3.7	770	1.7
2.8	1020	1.25	496.4	"	"	13600	–	3.3	860	1.5
2.5	1140	1.15	555.2	"	"	13600	–	3.0	950	1.35
2.0	1240	1.15	680.9	BF50G10-../D07LA4	89	13600	–	2.4	1000	1.4
1.6	1580	0.89	864.5	"	"	13600	–	1.9	1300	1.1
2.4	950	2.6	569.3	BF60G20-../D07LA4	136	15300	43300	2.9	740	3.4
2.0	1140	2.2	689.0	"	"	15300	43300	2.4	900	2.8
1.7	1370	1.8	813.2	"	"	15300	43300	2.0	1120	2.2
1.5	1630	1.55	937.6	"	"	15300	43300	1.8	1310	1.9
1.2	2050	1.2	1211	"	"	15300	43300	1.4	1740	1.45
0.95	2500*	1.0	1494	"	"	15300	43300	1.1	2500*	1.0
0.85	2500*	1.0	1658	"	"	15300	43300	1.0	2500*	1.0
1.4	1740	3.3	1017	BF70G20-../D07LA4	215	16100	47700	1.6	1490	3.8
1.0	2500	2.3	1390	"	"	16100	47700	1.2	2000	2.9
0.85	2950	1.95	1621	"	"	16100	47700	1.0	2450	2.3
0.75	3350	1.7	1912	"	"	16100	47700	0.85	2900	1.95
0.6	4250	1.35	2448	"	"	16100	47700	0.7	3600	1.6
0.48	5400	1.05	2849	"	"	16100	47700	0.6	4250	1.35
0.4	5700*	1.0	3417	"	"	16100	47700	0.48	5700*	1.0

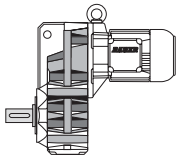
P = 0.37 кВт

140	25	7.1	9.69	BF10-../D07LA4	26	2350	–	168	21	8.4
115	30.5	6.0	11.84	"	"	2500	–	137	25.5	7.2
90	39	4.7	15.04	"	"	2800	–	108	32.5	5.6
58	60	4.0	23.28	"	"	3200	–	70	50	4.8
53	66	3.6	25.60	"	"	3350	–	64	55	4.4
47.5	74	3.2	28.47	"	"	3450	–	57	61	3.9
43.5	81	3.0	31.31	"	"	3600	–	52	67	3.6
37.5	94	2.6	36.15	"	"	3800	–	45	78	3.1
34	103	2.3	39.75	"	"	3950	–	41	86	2.8
31.5	112	2.1	43.06	"	"	4100	–	38	92	2.6
29	121	2.0	47.35	"	"	4250	–	34.5	102	2.4
26.5	133	1.8	51.28	"	"	4400	–	32	110	2.2
24	147	1.65	56.39	"	"	4550	–	29	121	2.0
22	160	1.5	61.55	"	"	4700	–	26.5	133	1.8
20	176	1.35	67.69	"	"	4900	–	24	147	1.65
17.5	200	1.2	77.55	"	"	5100	–	21	168	1.45
16	220	1.1	85.27	"	"	5300	–	19	185	1.3
15	235	1.0	90.91	"	"	5400	–	18	196	1.2
14	250	0.96	99.97	"	"	5600	–	16.5	210	1.15
12.5	280	0.86	112.3	"	"	5900	–	14.5	240	1.0
28	126	3.3	48.56	BF20-../D07LA4	32	5200	–	33.5	105	4.0



P = 0.37 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
25.5	138	3.0	53.43	BF20-../D07LA4	32	5500	–	30.5	115	3.7
23.5	150	2.8	58.24	"	"	5600	–	28	126	3.3
21.5	164	2.6	64.08	"	"	5900	–	25.5	138	3.0
19.5	181	2.3	69.70	"	"	6100	–	23.5	150	2.8
18	196	2.1	76.69	"	"	6300	–	21.5	164	2.6
15.5	225	1.85	87.31	"	"	6600	–	19	185	2.3
14.5	240	1.75	96.08	"	"	6900	–	17	205	2.0
13.5	260	1.6	100.2	"	"	7000	–	16.5	210	2.0
12.5	280	1.5	110.2	"	"	7300	–	15	235	1.8
11	320	1.3	123.5	"	"	7600	–	13.5	260	1.6
10	350	1.2	135.9	"	"	7900	–	12	290	1.45
9.6	365	1.15	141.2	BF20Z-../D07LA4	34	7900	–	11.5	305	1.4
8.7	405	1.05	155.4	"	"	7900	–	10.5	335	1.25
8.3	425	0.99	164.3	"	"	7900	–	9.9	355	1.2
7.5	470	0.89	180.8	"	"	7900	–	9.0	390	1.1
6.9	510	0.82	197.1	"	"	7900	–	8.3	425	0.99
20.5	172	3.3	67.28	BF30-../D07LA4	42	5500	–	24.5	144	4.0
19	185	3.1	72.13	"	"	5700	–	22.5	157	3.7
17.5	200	2.9	79.34	"	"	5900	–	20.5	172	3.3
16	220	2.6	87.08	"	"	6200	–	19	185	3.1
14.5	240	2.4	95.79	"	"	6400	–	17	205	2.8
13	270	2.1	107.6	"	"	6700	–	15.5	225	2.6
11.5	305	1.9	118.3	"	"	7000	–	14	250	2.3
11	320	1.8	124.7	"	"	7100	–	13	270	2.1
9.9	355	1.6	137.1	"	"	7400	–	12	290	2.0
9.0	390	1.45	150.7	BF30Z-../D07LA4	45	7400	–	11	320	1.8
8.2	430	1.35	165.8	"	"	7400	–	9.8	360	1.6
7.7	455	1.25	176.6	"	"	7400	–	9.2	380	1.5
7.0	500	1.15	194.3	"	"	7400	–	8.4	420	1.35
6.1	570	1.0	224.8	"	"	7400	–	7.3	480	1.2
5.5	640	0.9	247.3	"	"	7400	–	6.6	530	1.1
5.2	670	0.86	263.5	"	"	7400	–	6.2	560	1.05
9.6	365	2.5	141.4	BF40Z-../D07LA4	55	10600	–	11.5	305	3.0
8.7	405	2.2	155.6	"	"	10600	–	10.5	335	2.7
7.9	445	2.0	171.2	"	"	10600	–	9.5	370	2.4
7.2	490	1.85	188.3	"	"	10600	–	8.7	405	2.2
6.7	520	1.75	202.2	"	"	10600	–	8.1	435	2.1
6.1	570	1.6	222.4	"	"	10600	–	7.3	480	1.9
5.4	650	1.4	253.2	"	"	10600	–	6.4	550	1.65
4.9	720	1.25	278.5	"	"	10600	–	5.9	590	1.55
4.6	760	1.2	295.1	"	"	10600	–	5.5	640	1.4
4.2	840	1.05	324.7	"	"	10600	–	5.0	700	1.3
3.9	900	1.0	346.8	"	"	10600	–	4.7	750	1.2
3.6	980	0.92	381.5	"	"	10600	–	4.3	820	1.1
3.3	1070	0.84	417.3	"	"	10600	–	3.9	900	1.0
8.8	400	3.3	154.5	BF50Z-../D07LA4	85	13600	–	10.5	335	3.9
7.4	475	2.7	183.5	"	"	13600	–	8.9	395	3.3
6.6	530	2.5	205.2	"	"	13600	–	7.9	445	2.9
5.5	640	2.0	247.5	"	"	13600	–	6.6	530	2.5
4.9	720	1.8	276.8	"	"	13600	–	5.9	590	2.2
4.3	820	1.6	316.6	"	"	13600	–	5.2	670	1.95
3.9	900	1.45	354.0	"	"	13600	–	4.6	760	1.7
3.5	1000	1.3	392.8	"	"	13600	–	4.2	840	1.55
3.1	1130	1.15	439.3	"	"	13600	–	3.7	950	1.35
2.8	1260	1.05	496.4	"	"	13600	–	3.3	1070	1.2
2.5	1410	0.92	555.2	"	"	13600	–	3.0	1170	1.1
2.0	1570	0.89	680.9	BF50G10-../D07LA4	89	13600	–	2.4	1280	1.1

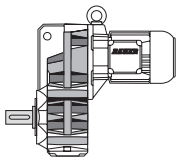


P = 0.37 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
2.4	1230	2.0	569.3	BF60G20-../D07LA4	136	15300	43300	2.9	970	2.6
2.0	1470	1.7	689.0	"	"	15300	43300	2.4	1180	2.1
1.7	1770	1.4	813.2	"	"	15300	43300	2.0	1460	1.7
1.5	2050	1.2	937.6	"	"	15300	43300	1.8	1680	1.5
1.2	2600	0.96	1211	"	"	15300	43300	1.4	2200	1.15
1.6	1950	2.9	872.1	BF70G20-../D07LA4	215	16100	47700	1.9	1600	3.6
1.4	2200	2.6	1017	"	"	16100	47700	1.6	1900	3.0
1.0	3150	1.8	1390	"	"	16100	47700	1.2	2550	2.2
0.85	3700	1.55	1621	"	"	16100	47700	1.0	3100	1.85
0.75	4250	1.35	1912	"	"	16100	47700	0.85	3700	1.55
0.6	5400	1.05	2448	"	"	16100	47700	0.7	4550	1.25
0.48	5700*	1.0	2849	"	"	16100	47700	0.6	5700*	1.0

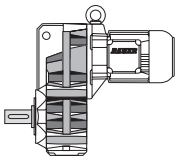
P = 0.55 кВт

185	28	5.5	7.58	BF10-../D08MA4	27	2200	–	225	23	6.7
145	36	4.9	9.69	"	"	2350	–	174	30	5.9
119	44	4.2	11.84	"	"	2500	–	142	36.5	5.0
94	55	3.3	15.04	"	"	2800	–	112	46.5	3.9
77	68	3.5	18.23	"	"	2900	–	93	56	4.3
70	75	3.2	20.05	"	"	3000	–	84	62	3.9
61	86	2.8	23.28	"	"	3200	–	73	71	3.4
55	95	2.5	25.60	"	"	3350	–	66	79	3.0
49.5	106	2.3	28.47	"	"	3450	–	60	87	2.8
45	116	2.1	31.31	"	"	3600	–	54	97	2.5
39	134	1.8	36.15	"	"	3800	–	46.5	112	2.1
35.5	147	1.65	39.75	"	"	3950	–	42.5	123	1.95
33	159	1.5	43.06	"	"	4100	–	39.5	132	1.8
30	175	1.35	47.35	"	"	4250	–	35.5	147	1.65
27.5	191	1.25	51.28	"	"	4400	–	33	159	1.5
25	210	1.15	56.39	"	"	4550	–	30	175	1.35
23	225	1.05	61.55	"	"	4700	–	27.5	191	1.25
21	250	0.96	67.69	"	"	4900	–	25	210	1.15
18.5	280	0.86	77.55	"	"	5100	–	22	235	1.0
39.5	132	3.2	35.85	BF20-../D08MA4	33	4650	–	47	111	3.8
34	154	2.7	41.72	"	"	4950	–	40.5	129	3.3
31	169	2.5	45.90	"	"	5100	–	37	141	3.0
29	181	2.3	48.56	"	"	5200	–	35	150	2.8
26.5	198	2.1	53.43	"	"	5500	–	31.5	166	2.5
24.5	210	2.0	58.24	"	"	5600	–	29	181	2.3
22	235	1.8	64.08	"	"	5900	–	26.5	198	2.1
20.5	255	1.65	69.70	"	"	6100	–	24.5	210	2.0
18.5	280	1.5	76.69	"	"	6300	–	22	235	1.8
16.5	315	1.35	87.31	"	"	6600	–	19.5	265	1.6
15	350	1.2	96.08	"	"	6900	–	17.5	300	1.4
14	375	1.1	100.2	"	"	7000	–	17	305	1.4
13	400	1.05	110.2	"	"	7300	–	15.5	335	1.25
11.5	455	0.92	123.5	"	"	7600	–	14	375	1.1
10.5	500	0.84	135.9	"	"	7900	–	12.5	420	1.0
10	520	0.81	141.2	BF20Z-../D08MA4	35	7900	–	12	435	0.97
27	194	3.0	52.20	BF30-../D08MA4	43	5000	–	32.5	161	3.6
24.5	210	2.7	57.41	"	"	5200	–	29.5	178	3.2
23	225	2.6	61.17	"	"	5300	–	27.5	191	3.0
21	250	2.3	67.28	"	"	5500	–	25	210	2.7
19.5	265	2.2	72.13	"	"	5700	–	23.5	220	2.6
18	290	2.0	79.34	"	"	5900	–	21.5	240	2.4
16.5	315	1.85	87.08	"	"	6200	–	19.5	265	2.2



P = 0.55 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
15	350	1.65	95.79	BF30-../D08MA4	43	6400	–	18	290	2.0
13.5	385	1.5	107.6	"	"	6700	–	16	325	1.75
12	435	1.3	118.3	"	"	7000	–	14.5	360	1.6
11.5	455	1.25	124.7	"	"	7100	–	13.5	385	1.5
10.5	500	1.15	137.1	"	"	7400	–	12.5	420	1.35
9.3	560	1.05	150.7	BF30Z-../D08MA4	46	7400	–	11.5	455	1.25
8.5	610	0.94	165.8	"	"	7400	–	10.5	500	1.15
8.0	650	0.88	176.6	"	"	7400	–	9.6	540	1.05
7.3	710	0.81	194.3	"	"	7400	–	8.7	600	0.96
18	290	3.1	78.55	BF40-../D08MA4	53	8500	–	21.5	240	3.8
17	305	3.0	83.91	"	"	8700	–	20.5	255	3.5
15.5	335	2.7	92.31	"	"	9100	–	18.5	280	3.2
14	375	2.4	101.0	"	"	9400	–	17	305	3.0
13	400	2.3	111.1	"	"	9800	–	15.5	335	2.7
11.5	455	2.0	124.5	"	"	10200	–	13.5	385	2.3
10.5	500	1.8	137.0	"	"	10600	–	12.5	420	2.1
10	520	1.75	141.4	BF40Z-../D08MA4	56	10600	–	12	435	2.1
9.0	580	1.55	155.6	"	"	10600	–	11	475	1.9
8.2	640	1.4	171.2	"	"	10600	–	9.9	530	1.7
7.5	700	1.3	188.3	"	"	10600	–	9.0	580	1.55
7.0	750	1.2	202.2	"	"	10600	–	8.4	620	1.45
6.3	830	1.1	222.4	"	"	10600	–	7.6	690	1.3
5.6	930	0.97	253.2	"	"	10600	–	6.7	780	1.15
5.1	1020	0.88	278.5	"	"	10600	–	6.1	860	1.05
4.8	1090	0.83	295.1	"	"	10600	–	5.7	920	0.98
12.5	420	3.1	114.0	BF50-../D08MA4	81	12900	–	15	350	3.7
11	475	2.7	127.5	"	"	13600	–	13.5	385	3.4
10.5	500	2.6	138.1	BF50Z-../D08MA4	86	13600	–	12.5	420	3.1
9.1	570	2.3	154.5	"	"	13600	–	11	475	2.7
7.7	680	1.9	183.5	"	"	13600	–	9.2	570	2.3
6.9	760	1.7	205.2	"	"	13600	–	8.2	640	2.0
5.7	920	1.4	247.5	"	"	13600	–	6.8	770	1.7
5.1	1020	1.25	276.8	"	"	13600	–	6.1	860	1.5
4.5	1160	1.1	316.6	"	"	13600	–	5.4	970	1.35
4.0	1310	0.99	354.0	"	"	13600	–	4.8	1090	1.2
3.6	1450	0.9	392.8	"	"	13600	–	4.3	1220	1.05
7.5	700	3.3	187.7	BF60Z-../D08MA4	130	15300	43300	9.0	580	4.0
6.4	820	2.8	221.4	"	"	15300	43300	7.6	690	3.3
5.8	900	2.6	245.6	"	"	15300	43300	6.9	760	3.0
4.8	1090	2.1	293.4	"	"	15300	43300	5.8	900	2.6
4.3	1220	1.9	325.6	"	"	15300	43300	5.2	1010	2.3
3.7	1410	1.65	380.0	"	"	15300	43300	4.5	1160	2.0
3.4	1540	1.5	421.6	"	"	15300	43300	4.0	1310	1.75
3.1	1690	1.35	459.9	"	"	15300	43300	3.7	1410	1.65
2.8	1870	1.25	510.3	"	"	15300	43300	3.3	1590	1.45
2.5	1860	1.35	569.3	BF60G20-../D08MA4	137	15300	43300	3.0	1510	1.65
2.1	2200	1.15	689.0	"	"	15300	43300	2.5	1810	1.4
1.8	2600	0.96	813.2	"	"	15300	43300	2.1	2150	1.15
3.2	1640	3.2	439.2	BF70Z-../D08MA4	218	16100	47700	3.9	1340	3.9
2.8	1870	2.8	512.4	"	"	16100	47700	3.3	1590	3.3
2.7	1720	3.3	524.1	BF70G20-../D08MA4	216	16100	47700	3.3	1370	4.2
2.1	2200	2.6	673.6	"	"	16100	47700	2.5	1810	3.1
1.7	2800	2.0	872.1	"	"	16100	47700	2.0	2350	2.4
1.4	3450	1.65	1017	"	"	16100	47700	1.7	2750	2.1
1.1	4400	1.3	1390	"	"	16100	47700	1.3	3650	1.55
0.9	5400	1.05	1621	"	"	16100	47700	1.1	4350	1.3

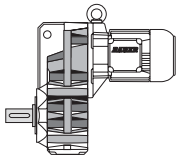


P = 0.55 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
0.75	5700*	1.0	1912	BF70G20-../D08MA4	216	16100	47700	0.9	5700*	1.0
1.5	3500	3.0	990.4	BF80Z-../D08MA4	335	39600	75000	1.7	3050	3.4
1.3	4000	2.6	1124	"	"	39600	75000	1.5	3500	3.0
1.1	3300	3.2	1329	BF80G40-../D08MA4	340	39600	75000	1.3	2550	4.1
0.95	4100	2.6	1491	"	"	39600	75000	1.2	2950	3.6
0.85	4550	2.3	1693	"	"	39600	75000	1.0	3650	2.9
0.7	5900	1.8	2051	"	"	39600	75000	0.85	4550	2.3
0.6	7100	1.5	2422	"	"	39600	75000	0.7	5900	1.8
0.46	9300	1.15	3092	"	"	39600	75000	0.55	7400	1.4
0.41	10500*	1.0	3461	"	"	39600	75000	0.49	10500*	1.0
0.37	10500*	1.0	3843	"	"	39600	75000	0.44	10500*	1.0
0.65	6000	3.1	2154	BF90G50-../D08MA4	611	42800	120000	0.8	4500	4.1
0.55	7100	2.6	2656	"	"	42800	120000	0.65	5700	3.2
0.48	8600	2.2	2952	"	"	42800	120000	0.6	6500	2.8
0.43	9700	1.9	3286	"	"	42800	120000	0.55	7000	2.6
0.33	13400	1.4	4366	"	"	42800	120000	0.39	10900	1.7
0.29	15600	1.2	4839	"	"	42800	120000	0.35	12500	1.5
0.24	18500*	1.0	5888	"	"	42800	120000	0.29	18500*	1.0
0.22	18500*	1.0	6529	"	"	42800	120000	0.26	18500*	1.0

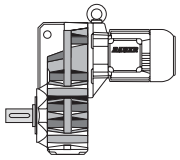
P = 0.75 кВт

185	38.5	4.0	7.58	BF10-../D08LA4	29	2200	–	225	31.5	4.9
145	49	3.6	9.69	"	"	2350	–	174	41	4.3
119	60	3.1	11.84	"	"	2500	–	142	50	3.7
94	76	2.4	15.04	"	"	2800	–	112	63	2.9
77	93	2.6	18.23	"	"	2900	–	93	77	3.1
70	102	2.4	20.05	"	"	3000	–	84	85	2.8
61	117	2.1	23.28	"	"	3200	–	73	98	2.4
55	130	1.85	25.60	"	"	3350	–	66	108	2.2
49.5	144	1.65	28.47	"	"	3450	–	60	119	2.0
45	159	1.5	31.31	"	"	3600	–	54	132	1.8
39	183	1.3	36.15	"	"	3800	–	46.5	154	1.55
35.5	200	1.2	39.75	"	"	3950	–	42.5	168	1.45
33	215	1.1	43.06	"	"	4100	–	39.5	181	1.35
30	235	1.0	47.35	"	"	4250	–	35.5	200	1.2
27.5	260	0.92	51.28	"	"	4400	–	33	215	1.1
25	285	0.84	56.39	"	"	4550	–	30	235	1.0
58	123	3.3	24.25	BF20-../D08LA4	35	3950	–	70	102	4.0
51	140	3.0	27.62	"	"	4150	–	61	117	3.6
46.5	154	2.7	30.40	"	"	4400	–	56	127	3.3
43	166	2.5	32.58	"	"	4450	–	52	137	3.1
39.5	181	2.3	35.85	"	"	4650	–	47	152	2.8
34	210	2.0	41.72	"	"	4950	–	40.5	176	2.4
31	230	1.85	45.90	"	"	5100	–	37	193	2.2
29	245	1.7	48.56	"	"	5200	–	35	200	2.1
26.5	270	1.55	53.43	"	"	5500	–	31.5	225	1.85
24.5	290	1.45	58.24	"	"	5600	–	29	245	1.7
22	325	1.3	64.08	"	"	5900	–	26.5	270	1.55
20.5	345	1.2	69.70	"	"	6100	–	24.5	290	1.45
18.5	385	1.1	76.69	"	"	6300	–	22	325	1.3
16.5	430	0.98	87.31	"	"	6600	–	19.5	365	1.15
15	475	0.88	96.08	"	"	6900	–	17.5	405	1.05
14	510	0.82	100.2	"	"	7000	–	17	420	1.0
40	179	3.2	35.00	BF30-../D08LA4	45	4200	–	48	149	3.9
36.5	196	2.9	38.49	"	"	4400	–	44	162	3.5



P = 0.75 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
34.5	205	2.8	41.01	BF30-../D08LA4	45	4500	–	41	174	3.3
31.5	225	2.6	45.10	"	"	4700	–	37.5	191	3.0
27	265	2.2	52.20	"	"	5000	–	32.5	220	2.6
24.5	290	2.0	57.41	"	"	5200	–	29.5	240	2.4
23	310	1.85	61.17	"	"	5300	–	27.5	260	2.2
21	340	1.7	67.28	"	"	5500	–	25	285	2.0
19.5	365	1.6	72.13	"	"	5700	–	23.5	300	1.9
18	395	1.45	79.34	"	"	5900	–	21.5	330	1.75
16.5	430	1.35	87.08	"	"	6200	–	19.5	365	1.6
15	475	1.2	95.79	"	"	6400	–	18	395	1.45
13.5	530	1.1	107.6	"	"	6700	–	16	445	1.3
12	590	0.97	118.3	"	"	7000	–	14.5	490	1.15
11.5	620	0.93	124.7	"	"	7100	–	13.5	530	1.1
10.5	680	0.85	137.1	"	"	7400	–	12.5	570	1.0
26.5	270	3.3	53.82	BF40-../D08LA4	54	7200	–	31.5	225	4.0
23	310	2.9	61.25	"	"	7600	–	27.5	260	3.5
21	340	2.6	67.38	"	"	8000	–	25	285	3.2
20	355	2.5	71.40	"	"	8100	–	24	295	3.1
18	395	2.3	78.55	"	"	8500	–	21.5	330	2.7
17	420	2.1	83.91	"	"	8700	–	20.5	345	2.6
15.5	460	1.95	92.31	"	"	9100	–	18.5	385	2.3
14	510	1.75	101.0	"	"	9400	–	17	420	2.1
13	550	1.65	111.1	"	"	9800	–	15.5	460	1.95
11.5	620	1.45	124.5	"	"	10200	–	13.5	530	1.7
10.5	680	1.3	137.0	"	"	10600	–	12.5	570	1.6
10	710	1.25	141.4	BF40Z-../D08LA4	58	10600	–	12	590	1.55
9.0	790	1.15	155.6	"	"	10600	–	11	650	1.4
8.2	870	1.05	171.2	"	"	10600	–	9.9	720	1.25
7.5	950	0.95	188.3	"	"	10600	–	9.0	790	1.15
7.0	1020	0.88	202.2	"	"	10600	–	8.4	850	1.05
6.3	1130	0.8	222.4	"	"	10600	–	7.6	940	0.96
17.5	405	3.2	81.33	BF50-../D08LA4	83	11300	–	21	340	3.8
16	445	2.9	90.24	"	"	11800	–	19	375	3.5
14	510	2.5	100.9	"	"	12300	–	17	420	3.1
12.5	570	2.3	114.0	"	"	12900	–	15	475	2.7
11	650	2.0	127.5	"	"	13600	–	13.5	530	2.5
10.5	680	1.9	138.1	BF50Z-../D08LA4	88	13600	–	12.5	570	2.3
9.1	780	1.65	154.5	"	"	13600	–	11	650	2.0
7.7	930	1.4	183.5	"	"	13600	–	9.2	770	1.7
6.9	1030	1.25	205.2	"	"	13600	–	8.2	870	1.5
5.7	1250	1.05	247.5	"	"	13600	–	6.8	1050	1.25
5.1	1400	0.93	276.8	"	"	13600	–	6.1	1170	1.1
4.5	1590	0.82	316.6	"	"	13600	–	5.4	1320	0.98
10	710	3.2	140.8	BF60Z-../D08LA4	131	15300	43300	12	590	3.9
8.3	860	2.7	169.2	"	"	15300	43300	10	710	3.2
7.5	950	2.4	187.7	"	"	15300	43300	9.0	790	2.9
6.4	1110	2.1	221.4	"	"	15300	43300	7.6	940	2.4
5.8	1230	1.85	245.6	"	"	15300	43300	6.9	1030	2.2
4.8	1490	1.55	293.4	"	"	15300	43300	5.8	1230	1.85
4.3	1660	1.4	325.6	"	"	15300	43300	5.2	1370	1.7
3.7	1930	1.2	380.0	"	"	15300	43300	4.5	1590	1.45
3.4	2100	1.1	421.6	"	"	15300	43300	4.0	1790	1.3
3.1	2300	1.0	459.9	"	"	15300	43300	3.7	1930	1.2
2.8	2550	0.9	510.3	"	"	15300	43300	3.3	2150	1.05
2.5	2600	0.96	569.3	BF60G20-../D08LA4	139	15300	43300	3.0	2100	1.2
2.1	3100	0.81	689.0	"	"	15300	43300	2.5	2550	0.98
4.1	1740	3.0	341.7	BF70Z-../D08LA4	220	16100	47700	5.0	1430	3.6

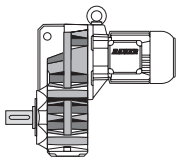


P = 0.75 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
3.6	1980	2.6	398.7	BF70Z-../D08LA4	220	16100	47700	4.3	1660	3.1
3.2	2200	2.4	439.2	"	"	16100	47700	3.9	1830	2.8
2.8	2550	2.0	512.4	"	"	16100	47700	3.3	2150	2.4
2.7	2400	2.4	524.1	BF70G20-../D08LA4	217	16100	47700	3.3	1950	2.9
2.1	3100	1.85	673.6	"	"	16100	47700	2.5	2550	2.2
1.7	3950	1.45	872.1	"	"	16100	47700	2.0	3300	1.75
1.4	4800	1.2	1017	"	"	16100	47700	1.7	3900	1.45
1.1	6100	0.93	1390	"	"	16100	47700	1.3	5100	1.1
2.2	3250	3.2	662.1	BF80Z-../D08LA4	336	39600	75000	2.6	2750	3.8
1.9	3750	2.8	770.6	"	"	39600	75000	2.2	3250	3.2
1.7	4200	2.5	874.6	"	"	39600	75000	2.0	3550	3.0
1.5	4750	2.2	990.4	"	"	39600	75000	1.7	4200	2.5
1.3	5500	1.9	1124	"	"	39600	75000	1.5	4750	2.2
1.1	5000	2.1	1329	BF80G40-../D08LA4	341	39600	75000	1.3	4050	2.6
0.95	6100	1.7	1491	"	"	39600	75000	1.2	4550	2.3
0.85	6800	1.55	1693	"	"	39600	75000	1.0	5500	1.9
0.7	8600	1.2	2051	"	"	39600	75000	0.85	6800	1.55
0.6	10300	1.0	2422	"	"	39600	75000	0.7	8600	1.2
0.55	10500*	1.0	2785	"	"	39600	75000	0.65	10500*	1.0
1.0	5700	3.2	1444	BF90G50-../D08LA4	612	42800	120000	1.2	4550	4.1
0.85	6800	2.7	1678	"	"	42800	120000	1.1	4900	3.8
0.75	7700	2.4	1867	"	"	42800	120000	0.9	6100	3.0
0.65	8900	2.1	2154	"	"	42800	120000	0.8	6800	2.7
0.55	10600	1.75	2656	"	"	42800	120000	0.65	8600	2.2
0.48	12600	1.45	2952	"	"	42800	120000	0.6	9600	1.95
0.43	14100	1.3	3286	"	"	42800	120000	0.55	10500	1.75
0.33	18500*	1.0	4366	"	"	42800	120000	0.39	18500*	1.0
0.29	18500*	1.0	4839	"	"	42800	120000	0.35	18500*	1.0

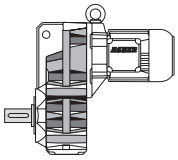
P = 1.1 кВт

185	56	2.7	7.58	BF10-../D09SA4	32	2200	–	225	46.5	3.3
145	72	2.5	9.69	"	"	2350	–	174	60	3.0
119	88	2.1	11.84	"	"	2500	–	142	73	2.5
94	111	1.65	15.04	"	"	2800	–	112	93	1.95
77	136	1.75	18.23	"	"	2900	–	93	112	2.1
70	150	1.6	20.05	"	"	3000	–	84	125	1.9
61	172	1.4	23.28	"	"	3200	–	73	143	1.7
55	191	1.25	25.60	"	"	3350	–	66	159	1.5
49.5	210	1.15	28.47	"	"	3450	–	60	175	1.35
45	230	1.05	31.31	"	"	3600	–	54	194	1.25
39	265	0.91	36.15	"	"	3800	–	46.5	225	1.05
35.5	295	0.81	39.75	"	"	3950	–	42.5	245	0.98
134	78	3.3	10.51	BF20-../D09SA4	39	3100	–	160	65	3.9
107	98	2.9	13.18	"	"	3300	–	128	82	3.5
91	115	2.7	15.54	"	"	3450	–	109	96	3.2
84	125	2.9	16.77	"	"	3500	–	101	104	3.5
76	138	2.7	18.45	"	"	3600	–	92	114	3.2
64	164	2.4	22.04	"	"	3800	–	77	136	2.9
58	181	2.2	24.25	"	"	3950	–	70	150	2.7
51	205	2.0	27.62	"	"	4150	–	61	172	2.4
46.5	225	1.85	30.40	"	"	4400	–	56	187	2.2
43	240	1.75	32.58	"	"	4450	–	52	200	2.1
39.5	265	1.6	35.85	"	"	4650	–	47	220	1.9
34	305	1.4	41.72	"	"	4950	–	40.5	255	1.65
31	335	1.25	45.90	"	"	5100	–	37	280	1.5
29	360	1.15	48.56	"	"	5200	–	35	300	1.4



P = 1.1 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
26.5	395	1.05	53.43	BF20-../D09SA4	39	5500	–	31.5	330	1.25
24.5	425	0.99	58.24	"	"	5600	–	29	360	1.15
22	475	0.88	64.08	"	"	5900	–	26.5	395	1.05
20.5	510	0.82	69.70	"	"	6100	–	24.5	425	0.99
65	161	3.3	21.85	BF30-../D09SA4	49	3500	–	77	136	3.9
59	178	3.1	24.03	"	"	3600	–	70	150	3.7
50	210	2.7	28.23	"	"	3800	–	60	175	3.3
45.5	230	2.5	31.05	"	"	4000	–	55	191	3.0
40	260	2.2	35.00	"	"	4200	–	48	215	2.7
36.5	285	2.0	38.49	"	"	4400	–	44	235	2.4
34.5	300	1.9	41.01	"	"	4500	–	41	255	2.3
31.5	330	1.75	45.10	"	"	4700	–	37.5	280	2.1
27	385	1.5	52.20	"	"	5000	–	32.5	320	1.8
24.5	425	1.35	57.41	"	"	5200	–	29.5	355	1.6
23	455	1.25	61.17	"	"	5300	–	27.5	380	1.5
21	500	1.15	67.28	"	"	5500	–	25	420	1.35
19.5	530	1.1	72.13	"	"	5700	–	23.5	445	1.3
18	580	0.99	79.34	"	"	5900	–	21.5	485	1.2
16.5	630	0.91	87.08	"	"	6200	–	19.5	530	1.1
15	700	0.82	95.79	"	"	6400	–	18	580	0.99
37.5	280	3.2	37.64	BF40-../D09SA4	58	6200	–	45	230	3.9
34	305	3.0	41.42	"	"	6500	–	41	255	3.5
31	335	2.7	45.56	"	"	6800	–	37	280	3.2
29	360	2.5	48.92	"	"	7000	–	34.5	300	3.0
26.5	395	2.3	53.82	"	"	7200	–	31.5	330	2.7
23	455	2.0	61.25	"	"	7600	–	27.5	380	2.4
21	500	1.8	67.38	"	"	8000	–	25	420	2.1
20	520	1.75	71.40	"	"	8100	–	24	435	2.1
18	580	1.55	78.55	"	"	8500	–	21.5	485	1.85
17	610	1.5	83.91	"	"	8700	–	20.5	510	1.75
15.5	670	1.35	92.31	"	"	9100	–	18.5	560	1.6
14	750	1.2	101.0	"	"	9400	–	17	610	1.5
13	800	1.15	111.1	"	"	9800	–	15.5	670	1.35
11.5	910	0.99	124.5	"	"	10200	–	13.5	770	1.15
10.5	1000	0.9	137.0	"	"	10600	–	12.5	840	1.05
10	1050	0.86	141.4	BF40Z-../D09SA4	62	10600	–	12	870	1.05
25	420	3.1	56.86	BF50-../D09SA4	87	9300	–	30	350	3.7
22.5	465	2.8	63.59	"	"	9800	–	26.5	395	3.3
19.5	530	2.5	72.72	"	"	10700	–	23.5	445	2.9
17.5	600	2.2	81.33	"	"	11300	–	21	500	2.6
16	650	2.0	90.24	"	"	11800	–	19	550	2.4
14	750	1.75	100.9	"	"	12300	–	17	610	2.1
12.5	840	1.55	114.0	"	"	12900	–	15	700	1.85
11	950	1.35	127.5	"	"	13600	–	13.5	770	1.7
10.5	1000	1.3	138.1	BF50Z-../D09SA4	91	13600	–	12.5	840	1.55
9.1	1150	1.15	154.5	"	"	13600	–	11	950	1.35
7.7	1360	0.96	183.5	"	"	13600	–	9.2	1140	1.15
6.9	1520	0.86	205.2	"	"	13600	–	8.2	1280	1.0
15	700	3.3	93.44	BF60-../D09SA4	116	13500	38200	18	580	4.0
14	750	3.1	103.7	"	"	14100	39900	16.5	630	3.7
12.5	840	2.7	113.1	"	"	14600	41300	15	700	3.3
11.5	910	2.5	125.5	"	"	15300	43300	13.5	770	3.0
10	1050	2.2	140.8	BF60Z-../D09SA4	135	15300	43300	12	870	2.6
8.3	1260	1.85	169.2	"	"	15300	43300	10	1050	2.2
7.5	1400	1.65	187.7	"	"	15300	43300	9.0	1160	2.0
6.4	1640	1.4	221.4	"	"	15300	43300	7.6	1380	1.65
5.8	1810	1.25	245.6	"	"	15300	43300	6.9	1520	1.5

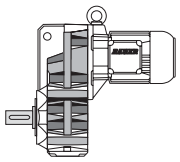


P = 1.1 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
4.8	2150	1.05	293.4	BF60Z-../D09SA4	135	15300	43300	5.8	1810	1.25
4.3	2400	0.96	325.6	"	"	15300	43300	5.2	2000	1.15
3.7	2800	0.82	380.0	"	"	15300	43300	4.5	2300	1.0
6.1	1720	3.0	233.0	BF70Z-../D09SA4	223	16100	47700	7.3	1430	3.6
5.5	1910	2.7	258.7	"	"	16100	47700	6.5	1610	3.2
4.7	2200	2.4	301.8	"	"	16100	47700	5.6	1870	2.8
4.1	2550	2.0	341.7	"	"	16100	47700	5.0	2100	2.5
3.6	2900	1.8	398.7	"	"	16100	47700	4.3	2400	2.2
3.2	3250	1.6	439.2	"	"	16100	47700	3.9	2650	1.95
2.8	3750	1.4	512.4	"	"	16100	47700	3.3	3150	1.65
2.7	3650	1.55	524.1	BF70G20-../D09SA4	221	16100	47700	3.3	2950	1.95
2.1	4700	1.2	673.6	"	"	16100	47700	2.5	3900	1.45
1.7	5900	0.97	872.1	"	"	16100	47700	2.0	4950	1.15
3.2	3250	3.2	450.4	BF80Z-../D09SA4	340	39600	75000	3.8	2750	3.8
2.8	3750	2.8	511.2	"	"	39600	75000	3.3	3150	3.3
2.4	4350	2.4	583.4	"	"	39600	75000	2.9	3600	2.9
2.2	4750	2.2	662.1	"	"	39600	75000	2.6	4000	2.6
1.9	5500	1.9	770.6	"	"	39600	75000	2.2	4750	2.2
1.7	6100	1.7	874.6	"	"	39600	75000	2.0	5200	2.0
1.5	7000	1.5	990.4	"	"	39600	75000	1.7	6100	1.7
1.3	8000	1.3	1124	"	"	39600	75000	1.5	7000	1.5
1.1	8100	1.3	1329	BF80G40-../D09SA4	345	39600	75000	1.3	6600	1.6
0.95	9600	1.1	1491	"	"	39600	75000	1.2	7300	1.45
0.85	10500*	1.0	1693	"	"	39600	75000	1.0	10500*	1.0
1.7	6100	3.0	845.1	BF90Z-../D09SA4	604	42800	120000	2.0	5200	3.6
1.4	6100	3.0	1043	BF90G50-../D09SA4	616	42800	120000	1.7	4750	3.9
1.2	7100	2.6	1204	"	"	42800	120000	1.4	5800	3.2
1.0	9100	2.0	1444	"	"	42800	120000	1.2	7300	2.5
0.85	10700	1.75	1678	"	"	42800	120000	1.1	7900	2.3
0.75	12200	1.5	1867	"	"	42800	120000	0.9	9800	1.9
0.65	14100	1.3	2154	"	"	42800	120000	0.8	11000	1.7
0.55	16700	1.1	2656	"	"	42800	120000	0.65	13700	1.35
0.48	18500*	1.0	2952	"	"	42800	120000	0.6	18500*	1.0
0.43	18500*	1.0	3286	"	"	42800	120000	0.55	18500*	1.0

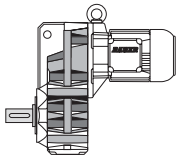
P = 1.5 кВт

185	77	2.0	7.58	BF10-../D09LA4	36	2200	–	225	63	2.4
145	98	1.8	9.69	"	"	2350	–	174	82	2.2
119	120	1.55	11.84	"	"	2500	–	142	100	1.85
94	152	1.2	15.04	"	"	2800	–	112	127	1.45
77	186	1.3	18.23	"	"	2900	–	93	154	1.55
70	200	1.2	20.05	"	"	3000	–	84	170	1.4
61	230	1.05	23.28	"	"	3200	–	73	196	1.2
55	260	0.92	25.60	"	"	3350	–	66	215	1.1
49.5	285	0.84	28.47	"	"	3450	–	60	235	1.0
175	81	2.7	8.00	BF20-../D09LA4	43	2850	–	210	68	3.2
134	106	2.4	10.51	"	"	3100	–	160	89	2.9
107	133	2.1	13.18	"	"	3300	–	128	111	2.6
91	157	1.95	15.54	"	"	3450	–	109	131	2.4
84	170	2.1	16.77	"	"	3500	–	101	141	2.6
76	188	1.95	18.45	"	"	3600	–	92	155	2.4
64	220	1.8	22.04	"	"	3800	–	77	186	2.1
58	245	1.65	24.25	"	"	3950	–	70	200	2.0
51	280	1.5	27.62	"	"	4150	–	61	230	1.85
46.5	305	1.4	30.40	"	"	4400	–	56	255	1.65



P = 1.5 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
43	330	1.25	32.58	BF20-../D09LA4	43	4450	–	52	275	1.55
39.5	360	1.15	35.85	"	"	4650	–	47	300	1.4
34	420	1.0	41.72	"	"	4950	–	40.5	350	1.2
31	460	0.91	45.90	"	"	5100	–	37	385	1.1
29	490	0.86	48.56	"	"	5200	–	35	405	1.05
141	101	3.2	9.99	BF30-../D09LA4	53	2850	–	169	84	3.8
109	131	2.8	12.91	"	"	3050	–	131	109	3.4
88	162	2.5	16.00	"	"	3250	–	105	136	3.0
80	179	2.7	17.65	"	"	3300	–	96	149	3.2
73	196	2.6	19.41	"	"	3400	–	87	164	3.1
65	220	2.4	21.85	"	"	3500	–	77	186	2.8
59	240	2.3	24.03	"	"	3600	–	70	200	2.8
50	285	2.0	28.23	"	"	3800	–	60	235	2.4
45.5	310	1.85	31.05	"	"	4000	–	55	260	2.2
40	355	1.6	35.00	"	"	4200	–	48	295	1.95
36.5	390	1.45	38.49	"	"	4400	–	44	325	1.75
34.5	415	1.4	41.01	"	"	4500	–	41	345	1.65
31.5	450	1.3	45.10	"	"	4700	–	37.5	380	1.5
27	530	1.1	52.20	"	"	5000	–	32.5	440	1.3
24.5	580	0.99	57.41	"	"	5200	–	29.5	485	1.2
23	620	0.93	61.17	"	"	5300	–	27.5	520	1.1
21	680	0.85	67.28	"	"	5500	–	25	570	1.0
65	220	3.2	21.60	BF40-../D09LA4	62	5200	–	78	183	3.8
59	240	3.1	23.77	"	"	5400	–	71	200	3.7
53	270	2.9	26.86	"	"	5600	–	63	225	3.4
47.5	300	2.7	29.55	"	"	5800	–	57	250	3.2
41	345	2.5	34.21	"	"	6000	–	49.5	285	3.0
37.5	380	2.4	37.64	"	"	6200	–	45	315	2.8
34	420	2.1	41.42	"	"	6500	–	41	345	2.6
31	460	1.95	45.56	"	"	6800	–	37	385	2.3
29	490	1.85	48.92	"	"	7000	–	34.5	415	2.2
26.5	540	1.65	53.82	"	"	7200	–	31.5	450	2.0
23	620	1.45	61.25	"	"	7600	–	27.5	520	1.75
21	680	1.3	67.38	"	"	8000	–	25	570	1.6
20	710	1.25	71.40	"	"	8100	–	24	590	1.55
18	790	1.15	78.55	"	"	8500	–	21.5	660	1.35
17	840	1.05	83.91	"	"	8700	–	20.5	690	1.3
15.5	920	0.98	92.31	"	"	9100	–	18.5	770	1.15
14	1020	0.88	101.0	"	"	9400	–	17	840	1.05
13	1100	0.82	111.1	"	"	9800	–	15.5	920	0.98
33.5	425	3.1	42.15	BF50-../D09LA4	91	8500	–	40	355	3.7
30	475	2.7	47.14	"	"	8900	–	36	395	3.3
25	570	2.3	56.86	"	"	9300	–	30	475	2.7
22.5	630	2.1	63.59	"	"	9800	–	26.5	540	2.4
19.5	730	1.8	72.72	"	"	10700	–	23.5	600	2.2
17.5	810	1.6	81.33	"	"	11300	–	21	680	1.9
16	890	1.45	90.24	"	"	11800	–	19	750	1.75
14	1020	1.25	100.9	"	"	12300	–	17	840	1.55
12.5	1140	1.15	114.0	"	"	12900	–	15	950	1.35
11	1300	1.0	127.5	"	"	13600	–	13.5	1060	1.25
10.5	1360	0.96	138.1	BF50Z-../D09LA4	95	13600	–	12.5	1140	1.15
9.1	1570	0.83	154.5	"	"	13600	–	11	1300	1.0
19.5	730	3.2	72.15	BF60-../D09LA4	120	12000	34000	23.5	600	3.8
17.5	810	2.8	80.05	"	"	12600	35600	21	680	3.4
15	950	2.4	93.44	"	"	13500	38200	18	790	2.9
14	1020	2.3	103.7	"	"	14100	39900	16.5	860	2.7
12.5	1140	2.0	113.1	"	"	14600	41300	15	950	2.4

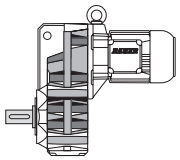


P = 1.5 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
11.5	1240	1.85	125.5	BF60-../D09LA4	120	15300	43300	13.5	1060	2.2
10	1430	1.6	140.8	BF60Z-../D09LA4	139	15300	43300	12	1190	1.95
8.3	1720	1.35	169.2	"	"	15300	43300	10	1430	1.6
7.5	1910	1.2	187.7	"	"	15300	43300	9.0	1590	1.45
6.4	2200	1.05	221.4	"	"	15300	43300	7.6	1880	1.2
5.8	2450	0.94	245.6	"	"	15300	43300	6.9	2050	1.1
9.1	1570	3.3	154.0	BF70Z-../D09LA4	227	16100	47700	11	1300	4.0
7.8	1830	2.8	179.7	"	"	16100	47700	9.4	1520	3.4
7.1	2000	2.6	199.7	"	"	16100	47700	8.5	1680	3.1
6.1	2300	2.3	233.0	"	"	16100	47700	7.3	1960	2.7
5.5	2600	2.0	258.7	"	"	16100	47700	6.5	2200	2.4
4.7	3000	1.75	301.8	"	"	16100	47700	5.6	2550	2.0
4.1	3450	1.5	341.7	"	"	16100	47700	5.0	2850	1.8
3.6	3950	1.3	398.7	"	"	16100	47700	4.3	3300	1.6
3.2	4450	1.15	439.2	"	"	16100	47700	3.9	3650	1.4
2.8	5100	1.0	512.4	"	"	16100	47700	3.3	4300	1.2
2.7	5000	1.15	524.1	BF70G20-../D09LA4	225	16100	47700	3.3	4100	1.4
2.1	6500	0.88	673.6	"	"	16100	47700	2.5	5400	1.05
4.1	3450	3.0	347.3	BF80Z-../D09LA4	344	39600	75000	4.9	2900	3.6
3.6	3950	2.7	394.2	"	"	39600	75000	4.3	3300	3.2
3.2	4450	2.4	450.4	"	"	39600	75000	3.8	3750	2.8
2.8	5100	2.1	511.2	"	"	39600	75000	3.3	4300	2.4
2.4	5900	1.8	583.4	"	"	39600	75000	2.9	4900	2.1
2.2	6500	1.6	662.1	"	"	39600	75000	2.6	5500	1.9
1.9	7500	1.4	770.6	"	"	39600	75000	2.2	6500	1.6
1.7	8400	1.25	874.6	"	"	39600	75000	2.0	7100	1.5
1.5	9500	1.1	990.4	"	"	39600	75000	1.7	8400	1.25
1.3	11000	0.95	1124	"	"	39600	75000	1.5	9500	1.1
1.1	11500	0.91	1329	BF80G40-../D09LA4	349	39600	75000	1.3	9500	1.1
2.4	5900	3.1	591.1	BF90Z-../D09LA4	608	42800	120000	2.9	4900	3.8
2.2	6500	2.8	658.1	"	"	42800	120000	2.6	5500	3.4
1.9	7500	2.5	759.0	"	"	42800	120000	2.3	6200	3.0
1.7	8400	2.2	845.1	"	"	42800	120000	2.0	7100	2.6
1.5	7900	2.3	976.1	BF90G50-../D09LA4	620	42800	120000	1.8	6300	2.9
1.2	10300	1.8	1204	"	"	42800	120000	1.4	8600	2.2
1.0	12900	1.45	1444	"	"	42800	120000	1.2	10500	1.75
0.85	15200	1.2	1678	"	"	42800	120000	1.1	11400	1.6
0.75	17300	1.05	1867	"	"	42800	120000	0.9	14100	1.3
0.65	18500*	1.0	2154	"	"	42800	120000	0.8	18500*	1.0

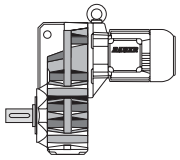
P = 2.2 кВт

185	113	1.35	7.58	BF10-../D09XA4	40	2200	–	225	93	1.65
145	144	1.25	9.69	"	"	2350	–	174	120	1.5
119	176	1.05	11.84	"	"	2500	–	142	147	1.25
94	220	0.83	15.04	"	"	2800	–	112	187	0.98
77	270	0.89	18.23	"	"	2900	–	93	225	1.05
70	300	0.8	20.05	"	"	3000	–	84	250	0.96
175	120	1.85	8.00	BF20-../D09XA4	47	2850	–	210	100	2.2
134	156	1.65	10.51	"	"	3100	–	160	131	1.95
107	196	1.45	13.18	"	"	3300	–	128	164	1.75
91	230	1.35	15.54	"	"	3450	–	109	192	1.6
84	250	1.45	16.77	"	"	3500	–	101	205	1.75
76	275	1.35	18.45	"	"	3600	–	92	225	1.65
64	325	1.2	22.04	"	"	3800	–	77	270	1.45
58	360	1.1	24.25	"	"	3950	–	70	300	1.35



P = 2.2 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
51	410	1.0	27.62	BF20-../D09XA4	47	4150	–	61	340	1.25
46.5	450	0.93	30.40	"	"	4400	–	56	375	1.1
43	485	0.87	32.58	"	"	4450	–	52	400	1.05
174	120	2.4	8.07	BF30-../D09XA4	57	2650	–	210	100	2.9
141	149	2.1	9.99	"	"	2850	–	169	124	2.6
109	192	1.9	12.91	"	"	3050	–	131	160	2.3
88	235	1.75	16.00	"	"	3250	–	105	200	2.0
80	260	1.85	17.65	"	"	3300	–	96	215	2.2
73	285	1.75	19.41	"	"	3400	–	87	240	2.1
65	320	1.65	21.85	"	"	3500	–	77	270	1.95
59	355	1.55	24.03	"	"	3600	–	70	300	1.85
50	420	1.35	28.23	"	"	3800	–	60	350	1.65
45.5	460	1.25	31.05	"	"	4000	–	55	380	1.5
40	520	1.1	35.00	"	"	4200	–	48	435	1.3
36.5	570	1.0	38.49	"	"	4400	–	44	475	1.2
34.5	600	0.96	41.01	"	"	4500	–	41	510	1.15
31.5	660	0.87	45.10	"	"	4700	–	37.5	560	1.05
184	114	3.2	7.62	BF40-../D09XA4	66	3900	–	225	93	4.0
148	141	2.9	9.48	"	"	4150	–	178	118	3.5
119	176	2.6	11.79	"	"	4450	–	143	146	3.2
94	220	2.4	15.02	"	"	4800	–	112	187	2.8
81	255	2.5	17.35	"	"	4950	–	97	215	3.0
74	280	2.4	19.09	"	"	5100	–	89	235	2.8
65	320	2.2	21.60	"	"	5200	–	78	265	2.7
59	355	2.1	23.77	"	"	5400	–	71	295	2.5
53	395	1.95	26.86	"	"	5600	–	63	330	2.3
47.5	440	1.85	29.55	"	"	5800	–	57	365	2.2
41	510	1.7	34.21	"	"	6000	–	49.5	420	2.0
37.5	560	1.6	37.64	"	"	6200	–	45	465	1.9
34	610	1.5	41.42	"	"	6500	–	41	510	1.75
31	670	1.35	45.56	"	"	6800	–	37	560	1.6
29	720	1.25	48.92	"	"	7000	–	34.5	600	1.5
26.5	790	1.15	53.82	"	"	7200	–	31.5	660	1.35
23	910	0.99	61.25	"	"	7600	–	27.5	760	1.2
21	1000	0.9	67.38	"	"	8000	–	25	840	1.05
20	1050	0.86	71.40	"	"	8100	–	24	870	1.05
61	340	3.3	23.14	BF50-../D09XA4	95	6800	–	73	285	3.9
55	380	3.1	25.88	"	"	7100	–	65	320	3.6
44.5	470	2.7	31.73	"	"	7500	–	53	395	3.2
39.5	530	2.5	35.49	"	"	7800	–	47.5	440	3.0
33.5	620	2.1	42.15	"	"	8500	–	40	520	2.5
30	700	1.85	47.14	"	"	8900	–	36	580	2.2
25	840	1.55	56.86	"	"	9300	–	30	700	1.85
22.5	930	1.4	63.59	"	"	9800	–	26.5	790	1.65
19.5	1070	1.2	72.72	"	"	10700	–	23.5	890	1.45
17.5	1200	1.1	81.33	"	"	11300	–	21	1000	1.3
16	1310	0.99	90.24	"	"	11800	–	19	1100	1.2
14	1500	0.87	100.9	"	"	12300	–	17	1230	1.05
30.5	680	3.3	46.16	BF60-../D09XA4	124	9900	28000	36.5	570	3.9
26	800	2.9	54.44	"	"	10500	29700	31	670	3.4
23.5	890	2.6	60.40	"	"	11100	31400	28	750	3.1
19.5	1070	2.1	72.15	"	"	12000	34000	23.5	890	2.6
17.5	1200	1.9	80.05	"	"	12600	35600	21	1000	2.3
15	1400	1.65	93.44	"	"	13500	38200	18	1160	2.0
14	1500	1.55	103.7	"	"	14100	39900	16.5	1270	1.8
12.5	1680	1.35	113.1	"	"	14600	41300	15	1400	1.65
11.5	1820	1.25	125.5	"	"	15300	43300	13.5	1550	1.5

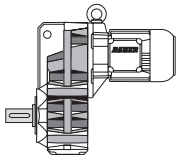


P = 2.2 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
10	2100	1.1	140.8	BF60Z-../D09XA4	143	15300	43300	12	1750	1.3
8.3	2500	0.92	169.2	"	"	15300	43300	10	2100	1.1
7.5	2800	0.82	187.7	"	"	15300	43300	9.0	2300	1.0
11.5	1820	2.9	122.7	BF70-../D09XA4	210	16100	47700	14	1500	3.5
11	1910	2.7	133.0	BF70Z-../D09XA4	231	16100	47700	13	1610	3.2
9.1	2300	2.3	154.0	"	"	16100	47700	11	1910	2.7
7.8	2650	1.95	179.7	"	"	16100	47700	9.4	2200	2.4
7.1	2950	1.75	199.7	"	"	16100	47700	8.5	2450	2.1
6.1	3400	1.55	233.0	"	"	16100	47700	7.3	2850	1.8
5.5	3800	1.35	258.7	"	"	16100	47700	6.5	3200	1.65
4.7	4450	1.15	301.8	"	"	16100	47700	5.6	3750	1.4
4.1	5100	1.0	341.7	"	"	16100	47700	5.0	4200	1.25
3.6	5800	0.9	398.7	"	"	16100	47700	4.3	4850	1.05
3.2	6500	0.8	439.2	"	"	16100	47700	3.9	5300	0.98
6.7	3100	3.1	209.4	BF80-../D09XA4	307	34300	75000	8.1	2550	3.7
6.0	3500	2.7	237.1	"	"	36900	75000	7.1	2950	3.2
5.3	3950	2.4	269.1	"	"	39600	75000	6.3	3300	2.9
4.8	4350	2.4	291.7	BF80Z-../D09XA4	348	39600	75000	5.8	3600	2.9
4.1	5100	2.1	347.3	"	"	39600	75000	4.9	4250	2.5
3.6	5800	1.8	394.2	"	"	39600	75000	4.3	4850	2.2
3.2	6500	1.6	450.4	"	"	39600	75000	3.8	5500	1.9
2.8	7500	1.4	511.2	"	"	39600	75000	3.3	6300	1.65
2.4	8700	1.2	583.4	"	"	39600	75000	2.9	7200	1.45
2.2	9500	1.1	662.1	"	"	39600	75000	2.6	8000	1.3
1.9	11000	0.95	770.6	"	"	39600	75000	2.2	9500	1.1
1.7	12300	0.85	874.6	"	"	39600	75000	2.0	10500	1.0
3.7	5600	3.3	382.6	BF90Z-../D09XA4	612	42800	120000	4.4	4750	3.9
3.1	6700	2.8	456.7	"	"	42800	120000	3.7	5600	3.3
2.8	7500	2.5	508.5	"	"	42800	120000	3.4	6100	3.0
2.4	8700	2.1	591.1	"	"	42800	120000	2.9	7200	2.6
2.2	9500	1.95	658.1	"	"	42800	120000	2.6	8000	2.3
1.9	11000	1.7	759.0	"	"	42800	120000	2.3	9100	2.0
1.7	12300	1.5	845.1	"	"	42800	120000	2.0	10500	1.75
1.5	12400	1.5	976.1	BF90G50-../D09XA4	624	42800	120000	1.8	10000	1.85
1.2	15800	1.15	1204	"	"	42800	120000	1.4	13300	1.4
1.0	19600	0.94	1444	"	"	42800	120000	1.2	16100	1.15
0.85	18500*	1.0	1678	"	"	42800	120000	1.1	18500*	1.0

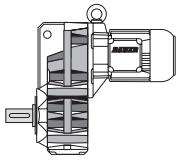
P = 3.0 кВт

187	153	2.4	7.62	BF40-../D11SA4	74	3900	–	225	127	2.9
150	191	2.2	9.48	"	"	4150	–	181	158	2.6
121	235	2.0	11.79	"	"	4450	–	146	196	2.4
95	300	1.75	15.02	"	"	4800	–	114	250	2.1
82	345	1.85	17.35	"	"	4950	–	99	285	2.2
75	380	1.75	19.09	"	"	5100	–	90	315	2.1
66	430	1.65	21.60	"	"	5200	–	80	355	2.0
60	475	1.55	23.77	"	"	5400	–	72	395	1.85
53	540	1.45	26.86	"	"	5600	–	64	445	1.75
48.5	590	1.35	29.55	"	"	5800	–	58	490	1.65
42	680	1.25	34.21	"	"	6000	–	50	570	1.5
38	750	1.2	37.64	"	"	6200	–	45.5	620	1.45
34.5	830	1.1	41.42	"	"	6500	–	41.5	690	1.3
31.5	900	1.0	45.56	"	"	6800	–	38	750	1.2
29.5	970	0.93	48.92	"	"	7000	–	35	810	1.1
26.5	1080	0.83	53.82	"	"	7200	–	32	890	1.0



P = 3.0 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
133	215	3.1	10.68	BF50-../D11SA4	104	5600	–	161	177	3.8
97	295	2.7	14.65	"	"	6100	–	117	240	3.3
86	330	2.9	16.70	"	"	6200	–	103	275	3.5
77	370	2.7	18.68	"	"	6400	–	92	310	3.2
62	460	2.4	23.14	"	"	6800	–	74	385	2.9
55	520	2.2	25.88	"	"	7100	–	67	425	2.7
45	630	2.0	31.73	"	"	7500	–	54	530	2.4
40.5	700	1.85	35.49	"	"	7800	–	48.5	590	2.2
34	840	1.55	42.15	"	"	8500	–	41	690	1.9
30.5	930	1.4	47.14	"	"	8900	–	36.5	780	1.65
25	1140	1.15	56.86	"	"	9300	–	30.5	930	1.4
22.5	1270	1.0	63.59	"	"	9800	–	27	1060	1.25
20	1430	0.91	72.72	"	"	10700	–	24	1190	1.1
17.5	1630	0.8	81.33	"	"	11300	–	21.5	1330	0.98
46	620	3.1	31.20	BF60-../D11SA4	135	8800	24900	55	520	3.7
41.5	690	2.9	34.62	"	"	9100	25700	49.5	570	3.5
34.5	830	2.6	41.60	"	"	9600	27100	41.5	690	3.1
31	920	2.4	46.16	"	"	9900	28000	37.5	760	2.9
26.5	1080	2.1	54.44	"	"	10500	29700	31.5	900	2.6
24	1190	1.95	60.40	"	"	11100	31400	28.5	1000	2.3
20	1430	1.6	72.15	"	"	12000	34000	24	1190	1.95
18	1590	1.45	80.05	"	"	12600	35600	21.5	1330	1.75
15.5	1840	1.25	93.44	"	"	13500	38200	18.5	1540	1.5
14	2000	1.15	103.7	"	"	14100	39900	16.5	1730	1.35
13	2200	1.05	113.1	"	"	14600	41300	15.5	1840	1.25
11.5	2450	0.94	125.5	"	"	15300	43300	14	2000	1.15
10.5	2700	0.85	140.8	BF60Z-../D11SA4	151	15300	43300	12.5	2250	1.0
17.5	1630	3.2	81.82	BF70-../D11SA4	214	12800	41300	21	1360	3.8
15	1910	2.7	95.46	"	"	14000	43700	18	1590	3.3
13.5	2100	2.5	105.2	"	"	14700	45100	16.5	1730	3.0
12	2350	2.2	122.7	"	"	16100	47700	14	2000	2.6
11	2600	2.0	133.0	BF70Z-../D11SA4	241	16100	47700	13	2200	2.4
9.3	3050	1.7	154.0	"	"	16100	47700	11.5	2450	2.1
8.0	3550	1.45	179.7	"	"	16100	47700	9.6	2950	1.75
7.2	3950	1.3	199.7	"	"	16100	47700	8.6	3300	1.6
6.1	4650	1.1	233.0	"	"	16100	47700	7.4	3850	1.35
5.5	5200	1.0	258.7	"	"	16100	47700	6.7	4250	1.2
4.8	5900	0.88	301.8	"	"	16100	47700	5.7	5000	1.05
9.0	3150	3.0	158.5	BF80-../D11SA4	311	29000	75000	11	2600	3.7
7.7	3700	2.6	184.5	"	"	31800	75000	9.3	3050	3.1
6.8	4200	2.3	209.4	"	"	34300	75000	8.2	3450	2.8
6.0	4750	2.0	237.1	"	"	36900	75000	7.3	3900	2.4
5.3	5400	1.75	269.1	"	"	39600	75000	6.4	4450	2.1
4.9	5800	1.8	291.7	BF80Z-../D11SA4	357	39600	75000	5.9	4850	2.2
4.1	6900	1.5	347.3	"	"	39600	75000	5.0	5700	1.85
3.7	7700	1.35	394.2	"	"	39600	75000	4.4	6500	1.6
3.2	8900	1.2	450.4	"	"	39600	75000	3.8	7500	1.4
2.8	10200	1.05	511.2	"	"	39600	75000	3.4	8400	1.25
2.5	11400	0.92	583.4	"	"	39600	75000	3.0	9500	1.1
2.2	13000	0.81	662.1	"	"	39600	75000	2.6	11000	0.95
5.5	5200	3.2	259.0	BF90-../D11SA4	563	42800	120000	6.7	4250	4.0
4.8	5900	3.1	300.4	BF90Z-../D11SA4	623	42800	120000	5.7	5000	3.7
4.2	6800	2.7	343.6	"	"	42800	120000	5.0	5700	3.2
3.8	7500	2.5	382.6	"	"	42800	120000	4.5	6300	2.9
3.2	8900	2.1	456.7	"	"	42800	120000	3.8	7500	2.5
2.8	10200	1.8	508.5	"	"	42800	120000	3.4	8400	2.2
2.5	11400	1.6	591.1	"	"	42800	120000	2.9	9800	1.9

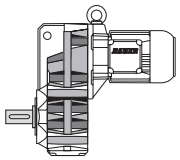


P = 3.0 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
2.2	13000	1.4	658.1	BF90Z-../D11SA4	623	42800	120000	2.6	11000	1.7
1.9	15000	1.25	759.0	"	"	42800	120000	2.3	12400	1.5
1.7	16800	1.1	845.1	"	"	42800	120000	2.1	13600	1.35
1.5	17500	1.05	976.1	BF90G50-../D11SA4	633	42800	120000	1.8	14300	1.3
1.2	22200	0.83	1204	"	"	42800	120000	1.5	17400	1.05

P = 4.0 кВт

187	200	1.85	7.62	BF40-../D11MA4	80	3900	–	225	169	2.2
150	250	1.65	9.48	"	"	4150	–	181	210	2.0
121	315	1.5	11.79	"	"	4450	–	146	260	1.8
95	400	1.3	15.02	"	"	4800	–	114	335	1.55
82	465	1.35	17.35	"	"	4950	–	99	385	1.65
75	500	1.35	19.09	"	"	5100	–	90	420	1.6
66	570	1.25	21.60	"	"	5200	–	80	475	1.5
60	630	1.15	23.77	"	"	5400	–	72	530	1.4
53	720	1.1	26.86	"	"	5600	–	64	590	1.3
48.5	780	1.05	29.55	"	"	5800	–	58	650	1.25
42	900	0.95	34.21	"	"	6000	–	50	760	1.15
38	1000	0.89	37.64	"	"	6200	–	45.5	830	1.1
34.5	1100	0.82	41.42	"	"	6500	–	41.5	920	0.98
185	205	2.8	7.71	BF50-../D11MA4	110	5100	–	225	169	3.3
133	285	2.4	10.68	"	"	5600	–	161	235	2.9
97	390	2.0	14.65	"	"	6100	–	117	325	2.4
86	440	2.2	16.70	"	"	6200	–	103	370	2.6
77	495	2.0	18.68	"	"	6400	–	92	415	2.4
62	610	1.8	23.14	"	"	6800	–	74	510	2.2
55	690	1.7	25.88	"	"	7100	–	67	570	2.0
45	840	1.5	31.73	"	"	7500	–	54	700	1.8
40.5	940	1.4	35.49	"	"	7800	–	48.5	780	1.65
34	1120	1.15	42.15	"	"	8500	–	41	930	1.4
30.5	1250	1.05	47.14	"	"	8900	–	36.5	1040	1.25
25	1520	0.86	56.86	"	"	9300	–	30.5	1250	1.05
100	380	3.1	14.24	BF60-../D11MA4	141	7100	20000	121	315	3.8
84	450	3.2	16.96	"	"	7300	20600	101	375	3.9
76	500	3.0	18.81	"	"	7600	21500	91	415	3.7
63	600	2.8	22.58	"	"	8000	22600	76	500	3.3
57	670	2.6	25.05	"	"	8200	23200	69	550	3.2
46	830	2.3	31.20	"	"	8800	24900	55	690	2.8
41.5	920	2.2	34.62	"	"	9100	25700	49.5	770	2.6
34.5	1100	1.95	41.60	"	"	9600	27100	41.5	920	2.3
31	1230	1.8	46.16	"	"	9900	28000	37.5	1010	2.2
26.5	1440	1.6	54.44	"	"	10500	29700	31.5	1210	1.9
24	1590	1.45	60.40	"	"	11100	31400	28.5	1340	1.7
20	1910	1.2	72.15	"	"	12000	34000	24	1590	1.45
18	2100	1.1	80.05	"	"	12600	35600	21.5	1770	1.3
15.5	2450	0.94	93.44	"	"	13500	38200	18.5	2050	1.1
14	2700	0.85	103.7	"	"	14100	39900	16.5	2300	1.0
23	1660	3.1	61.94	BF70-../D11MA4	220	10800	37400	28	1360	3.8
20	1910	2.7	72.26	"	"	12000	39600	24	1590	3.3
17.5	2150	2.4	81.82	"	"	12800	41300	21	1810	2.9
15	2500	2.1	95.46	"	"	14000	43700	18	2100	2.5
13.5	2800	1.85	105.2	"	"	14700	45100	16.5	2300	2.3
12	3150	1.65	122.7	"	"	16100	47700	14	2700	1.95
11	3450	1.5	133.0	BF70Z-../D11MA4	247	16100	47700	13	2900	1.8
9.3	4100	1.25	154.0	"	"	16100	47700	11.5	3300	1.6
8.0	4750	1.1	179.7	"	"	16100	47700	9.6	3950	1.3

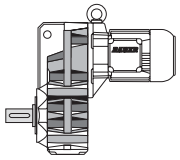


P = 4.0 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
7.2	5300	0.98	199.7	BF70Z-../D11MA4	247	16100	47700	8.6	4400	1.2
6.1	6200	0.84	233.0	"	"	16100	47700	7.4	5100	1.0
12	3150	3.0	122.4	BF80-../D11MA4	317	24500	75000	14	2700	3.5
10.5	3600	2.6	139.7	"	"	26700	75000	12.5	3050	3.1
9.0	4200	2.3	158.5	"	"	29000	75000	11	3450	2.8
7.7	4950	1.9	184.5	"	"	31800	75000	9.3	4100	2.3
6.8	5600	1.7	209.4	"	"	34300	75000	8.2	4650	2.0
6.0	6300	1.5	237.1	"	"	36900	75000	7.3	5200	1.85
5.3	7200	1.3	269.1	"	"	39600	75000	6.4	5900	1.6
4.9	7700	1.35	291.7	BF80Z-../D11MA4	363	39600	75000	5.9	6400	1.65
4.1	9300	1.15	347.3	"	"	39600	75000	5.0	7600	1.4
3.7	10300	1.0	394.2	"	"	39600	75000	4.4	8600	1.2
3.2	11900	0.88	450.4	"	"	39600	75000	3.8	10000	1.05
7.2	5300	3.2	198.8	BF90-../D11MA4	569	36000	111300	8.7	4350	3.9
6.2	6100	2.8	232.6	"	"	39900	118300	7.4	5100	3.3
5.5	6900	2.4	259.0	"	"	42800	120000	6.7	5700	2.9
5.3	7200	2.6	269.8	BF90Z-../D11MA4	629	42800	120000	6.4	5900	3.1
4.8	7900	2.3	300.4	"	"	42800	120000	5.7	6700	2.8
4.2	9000	2.1	343.6	"	"	42800	120000	5.0	7600	2.4
3.8	10000	1.85	382.6	"	"	42800	120000	4.5	8400	2.2
3.2	11900	1.55	456.7	"	"	42800	120000	3.8	10000	1.85
2.8	13600	1.35	508.5	"	"	42800	120000	3.4	11200	1.65
2.5	15200	1.2	591.1	"	"	42800	120000	2.9	13100	1.4
2.2	17300	1.05	658.1	"	"	42800	120000	2.6	14600	1.25
1.9	20100	0.92	759.0	"	"	42800	120000	2.3	16600	1.1
1.7	22400	0.83	845.1	"	"	42800	120000	2.1	18100	1.0

P = 5.5 кВт

187	280	1.3	7.62	BF40-../D11LA4	92	3900	–	225	230	1.6
150	350	1.2	9.48	"	"	4150	–	181	290	1.45
121	430	1.1	11.79	"	"	4450	–	146	355	1.3
95	550	0.95	15.02	"	"	4800	–	114	460	1.15
82	640	0.99	17.35	"	"	4950	–	99	530	1.2
75	700	0.95	19.09	"	"	5100	–	90	580	1.15
66	790	0.89	21.60	"	"	5200	–	80	650	1.1
60	870	0.85	23.77	"	"	5400	–	72	720	1.0
185	280	2.0	7.71	BF50-../D11LA4	122	5100	–	225	230	2.5
133	390	1.75	10.68	"	"	5600	–	161	325	2.1
97	540	1.45	14.65	"	"	6100	–	117	445	1.8
86	610	1.55	16.70	"	"	6200	–	103	500	1.9
77	680	1.5	18.68	"	"	6400	–	92	570	1.75
62	840	1.3	23.14	"	"	6800	–	74	700	1.6
55	950	1.25	25.88	"	"	7100	–	67	780	1.5
45	1160	1.1	31.73	"	"	7500	–	54	970	1.3
40.5	1290	1.0	35.49	"	"	7800	–	48.5	1080	1.2
34	1540	0.84	42.15	"	"	8500	–	41	1280	1.0
184	285	3.0	7.74	BF60-../D11LA4	153	6000	16900	225	230	3.8
138	380	2.7	10.31	"	"	6500	18400	166	315	3.2
100	520	2.3	14.24	"	"	7100	20000	121	430	2.8
84	620	2.3	16.96	"	"	7300	20600	101	520	2.8
76	690	2.2	18.81	"	"	7600	21500	91	570	2.7
63	830	2.0	22.58	"	"	8000	22600	76	690	2.4
57	920	1.9	25.05	"	"	8200	23200	69	760	2.3
46	1140	1.65	31.20	"	"	8800	24900	55	950	2.0
41.5	1260	1.6	34.62	"	"	9100	25700	49.5	1060	1.85

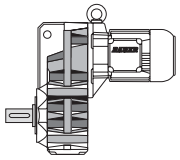


P = 5.5 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
34.5	**1520**	**1.4**	41.60	**BF60-../D11LA4**	153	9600	27100	*41.5*	*1260*	*1.7*
31	**1690**	**1.3**	46.16	"	"	9900	28000	*37.5*	*1400*	*1.6*
26.5	**1980**	**1.15**	54.44	"	"	10500	29700	*31.5*	*1660*	*1.4*
24	**2150**	**1.05**	60.40	"	"	11100	31400	*28.5*	*1840*	*1.25*
20	**2600**	**0.88**	72.15	"	"	12000	34000	*24*	*2150*	*1.05*
33.5	**1560**	**3.3**	43.02	**BF70-../D11LA4**	232	8700	32800	*40*	*1310*	*4.0*
30	**1750**	**3.0**	47.82	"	"	9100	34000	*36*	*1450*	*3.6*
25.5	**2050**	**2.5**	55.79	"	"	10200	36000	*31*	*1690*	*3.1*
23	**2250**	**2.3**	61.94	"	"	10800	37400	*28*	*1870*	*2.8*
20	**2600**	**2.0**	72.26	"	"	12000	39600	*24*	*2150*	*2.4*
17.5	**3000**	**1.75**	81.82	"	"	12800	41300	*21*	*2500*	*2.1*
15	**3500**	**1.5**	95.46	"	"	14000	43700	*18*	*2900*	*1.8*
13.5	**3850**	**1.35**	105.2	"	"	14700	45100	*16.5*	*3150*	*1.65*
12	**4350**	**1.2**	122.7	"	"	16100	47700	*14*	*3750*	*1.4*
11	**4750**	**1.1**	133.0	**BF70Z-../D11LA4**	258	16100	47700	*13*	*4000*	*1.3*
9.3	**5600**	**0.93**	154.0	"	"	16100	47700	*11.5*	*4550*	*1.15*
8.0	**6500**	**0.8**	179.7	"	"	16100	47700	*9.6*	*5400*	*0.96*
17.5	**3000**	**3.2**	83.16	**BF80-../D11LA4**	328	18400	65100	*21*	*2500*	*3.8*
15.5	**3350**	**2.8**	94.38	"	"	20300	68500	*18.5*	*2800*	*3.4*
13.5	**3850**	**2.5**	107.9	"	"	22400	72300	*16*	*3250*	*2.9*
12	**4350**	**2.2**	122.4	"	"	24500	75000	*14*	*3750*	*2.5*
10.5	**5000**	**1.9**	139.7	"	"	26700	75000	*12.5*	*4200*	*2.3*
9.0	**5800**	**1.65**	158.5	"	"	29000	75000	*11*	*4750*	*2.0*
7.7	**6800**	**1.4**	184.5	"	"	31800	75000	*9.3*	*5600*	*1.7*
6.8	**7700**	**1.25**	209.4	"	"	34300	75000	*8.2*	*6400*	*1.5*
6.0	**8700**	**1.1**	237.1	"	"	36900	75000	*7.3*	*7100*	*1.35*
5.3	**9900**	**0.96**	269.1	"	"	39600	75000	*6.4*	*8200*	*1.15*
4.9	**10700**	**0.98**	291.7	**BF80Z-../D11LA4**	375	39600	75000	*5.9*	*8900*	*1.2*
4.1	**12800**	**0.82**	347.3	"	"	39600	75000	*5.0*	*10500*	*1.0*
9.2	**5700**	**2.9**	154.8	**BF90-../D11LA4**	581	30100	100800	*11.5*	*4550*	*3.7*
8.0	**6500**	**2.6**	178.6	"	"	33400	106700	*9.6*	*5400*	*3.1*
7.2	**7200**	**2.3**	198.8	"	"	36000	111300	*8.7*	*6000*	*2.8*
6.2	**8400**	**2.0**	232.6	"	"	39900	118300	*7.4*	*7000*	*2.4*
5.5	**9500**	**1.75**	259.0	"	"	42800	120000	*6.7*	*7800*	*2.2*
5.3	**9900**	**1.85**	269.8	**BF90Z-../D11LA4**	641	42800	120000	*6.4*	*8200*	*2.3*
4.8	**10900**	**1.7**	300.4	"	"	42800	120000	*5.7*	*9200*	*2.0*
4.2	**12500**	**1.5**	343.6	"	"	42800	120000	*5.0*	*10500*	*1.75*
3.8	**13800**	**1.35**	382.6	"	"	42800	120000	*4.5*	*11600*	*1.6*
3.2	**16400**	**1.15**	456.7	"	"	42800	120000	*3.8*	*13800*	*1.35*
2.8	**18700**	**0.99**	508.5	"	"	42800	120000	*3.4*	*15400*	*1.2*
2.5	**21000**	**0.88**	591.1	"	"	42800	120000	*2.9*	*18100*	*1.0*

P = 7.5 кВт

185	**385**	**1.45**	7.71	**BF50-../D13MA4**	133	5100	–	*225*	*315*	*1.8*
133	**530**	**1.3**	10.68	"	"	5600	–	*161*	*440*	*1.55*
97	**730**	**1.1**	14.65	"	"	6100	–	*117*	*610*	*1.3*
86	**830**	**1.15**	16.70	"	"	6200	–	*103*	*690*	*1.4*
77	**930**	**1.1**	18.68	"	"	6400	–	*92*	*770*	*1.3*
62	**1150**	**0.96**	23.14	"	"	6800	–	*74*	*960*	*1.15*
55	**1300**	**0.9**	25.88	"	"	7100	–	*67*	*1060*	*1.1*
45	**1590**	**0.8**	31.73	"	"	7500	–	*54*	*1320*	*0.96*
184	**385**	**2.3**	7.74	**BF60-../D13MA4**	166	6000	16900	*225*	*315*	*2.8*
138	**510**	**2.0**	10.31	"	"	6500	18400	*166*	*430*	*2.4*
100	**710**	**1.7**	14.24	"	"	7100	20000	*121*	*590*	*2.0*
84	**850**	**1.7**	16.96	"	"	7300	20600	*101*	*700*	*2.1*

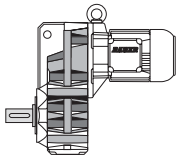


P = 7.5 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
76	940	1.6	18.81	BF60-../D13MA4	166	7600	21500	91	780	1.95
63	1130	1.45	22.58	"	"	8000	22600	76	940	1.75
57	1250	1.4	25.05	"	"	8200	23200	69	1030	1.7
46	1550	1.25	31.20	"	"	8800	24900	55	1300	1.45
41.5	1720	1.15	34.62	"	"	9100	25700	49.5	1440	1.4
34.5	2050	1.05	41.60	"	"	9600	27100	41.5	1720	1.25
31	2300	0.97	46.16	"	"	9900	28000	37.5	1910	1.15
26.5	2700	0.85	54.44	"	"	10500	29700	31.5	2250	1.0
45	1590	3.3	31.84	BF70-../D13MA4	245	7700	30000	54	1320	3.9
39	1830	2.8	36.88	"	"	7900	31100	46.5	1540	3.4
33.5	2100	2.5	43.02	"	"	8700	32800	40	1790	2.9
30	2350	2.2	47.82	"	"	9100	34000	36	1980	2.6
25.5	2800	1.85	55.79	"	"	10200	36000	31	2300	2.3
23	3100	1.7	61.94	"	"	10800	37400	28	2550	2.0
20	3550	1.45	72.26	"	"	12000	39600	24	2950	1.75
17.5	4050	1.3	81.82	"	"	12800	41300	21	3400	1.55
15	4750	1.1	95.46	"	"	14000	43700	18	3950	1.3
13.5	5300	0.98	105.2	"	"	14700	45100	16.5	4300	1.2
12	5900	0.88	122.7	"	"	16100	47700	14	5100	1.0
11	6500	0.8	133.0	BF70Z-../D13MA4	270	16100	47700	13	5500	0.95
26.5	2700	3.3	53.86	BF80-../D13MA4	341	14000	55800	32	2200	4.1
23.5	3000	3.1	61.55	"	"	14800	58100	28	2550	3.6
20.5	3450	2.8	69.86	"	"	15900	60600	24.5	2900	3.3
17.5	4050	2.3	83.16	"	"	18400	65100	21	3400	2.8
15.5	4600	2.1	94.38	"	"	20300	68500	18.5	3850	2.5
13.5	5300	1.8	107.9	"	"	22400	72300	16	4450	2.1
12	5900	1.6	122.4	"	"	24500	75000	14	5100	1.85
10.5	6800	1.4	139.7	"	"	26700	75000	12.5	5700	1.65
9.0	7900	1.2	158.5	"	"	29000	75000	11	6500	1.45
7.7	9300	1.0	184.5	"	"	31800	75000	9.3	7700	1.25
6.8	10500	0.9	209.4	"	"	34300	75000	8.2	8700	1.1
6.0	11900	0.8	237.1	"	"	36900	75000	7.3	9800	0.97
13.5	5300	3.2	107.5	BF90-../D13MA4	593	22300	86900	16	4450	3.8
12	5900	2.8	119.7	"	"	24500	90800	14.5	4900	3.4
10.5	6800	2.5	139.1	"	"	27700	96300	12.5	5700	2.9
9.2	7700	2.2	154.8	"	"	30100	100800	11.5	6200	2.7
8.0	8900	1.9	178.6	"	"	33400	106700	9.6	7400	2.3
7.2	9900	1.7	198.8	"	"	36000	111300	8.7	8200	2.0
6.2	11500	1.45	232.6	"	"	39900	118300	7.4	9600	1.75
5.5	13000	1.3	259.0	"	"	42800	120000	6.7	10600	1.6
5.3	13500	1.35	269.8	BF90Z-../D13MA4	654	42800	120000	6.4	11100	1.65
4.8	14900	1.25	300.4	"	"	42800	120000	5.7	12500	1.5
4.2	17000	1.1	343.6	"	"	42800	120000	5.0	14300	1.3
3.8	18800	0.98	382.6	"	"	42800	120000	4.5	15900	1.15
3.2	22300	0.83	456.7	"	"	42800	120000	3.8	18800	0.98

P = 9.5 кВт

185	490	1.15	7.71	BF50-../D13LA4	136	5100	–	225	400	1.4
133	680	0.99	10.68	"	"	5600	–	161	560	1.2
97	930	0.85	14.65	"	"	6100	–	117	770	1.05
86	1050	0.9	16.70	"	"	6200	–	103	880	1.1
77	1170	0.86	18.68	"	"	6400	–	92	980	1.0
184	490	1.75	7.74	BF60-../D13LA4	169	6000	16900	225	400	2.2
138	650	1.55	10.31	"	"	6500	18400	166	540	1.9
100	900	1.3	14.24	"	"	7100	20000	121	740	1.6

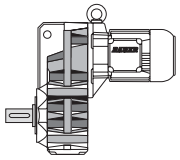


P = 9.5 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
84	1080	1.35	16.96	BF60-../D13LA4	169	7300	20600	101	890	1.65
76	1190	1.3	18.81	"	"	7600	21500	91	990	1.55
63	1440	1.15	22.58	"	"	8000	22600	76	1190	1.4
57	1590	1.1	25.05	"	"	8200	23200	69	1310	1.3
46	1970	0.96	31.20	"	"	8800	24900	55	1640	1.15
41.5	2150	0.92	34.62	"	"	9100	25700	49.5	1830	1.1
34.5	2600	0.82	41.60	"	"	9600	27100	41.5	2150	0.99
58	1560	3.2	24.55	BF70-../D13LA4	248	7000	27700	70	1290	3.9
53	1710	3.0	27.29	"	"	7000	28400	63	1440	3.6
45	2000	2.6	31.84	"	"	7700	30000	54	1680	3.1
39	2300	2.3	36.88	"	"	7900	31100	46.5	1950	2.7
33.5	2700	1.95	43.02	"	"	8700	32800	40	2250	2.3
30	3000	1.75	47.82	"	"	9100	34000	36	2500	2.1
25.5	3550	1.45	55.79	"	"	10200	36000	31	2900	1.8
23	3900	1.35	61.94	"	"	10800	37400	28	3200	1.65
20	4500	1.15	72.26	"	"	12000	39600	24	3750	1.4
17.5	5100	1.0	81.82	"	"	12800	41300	21	4300	1.2
15	6000	0.87	95.46	"	"	14000	43700	18	5000	1.05
30	3000	2.9	47.46	BF80-../D13LA4	344	13400	53700	36.5	2450	3.5
26.5	3400	2.6	53.86	"	"	14000	55800	32	2800	3.2
23.5	3850	2.4	61.55	"	"	14800	58100	28	3200	2.9
20.5	4400	2.2	69.86	"	"	15900	60600	24.5	3700	2.6
17.5	5100	1.85	83.16	"	"	18400	65100	21	4300	2.2
15.5	5800	1.65	94.38	"	"	20300	68500	18.5	4900	1.95
13.5	6700	1.4	107.9	"	"	22400	72300	16	5600	1.7
12	7500	1.25	122.4	"	"	24500	75000	14	6400	1.5
10.5	8600	1.1	139.7	"	"	26700	75000	12.5	7200	1.3
9.0	10000	0.95	158.5	"	"	29000	75000	11	8200	1.15
7.7	11700	0.81	184.5	"	"	31800	75000	9.3	9700	0.98
18	5000	3.3	80.85	BF90-../D13LA4	596	17500	77500	21.5	4200	3.9
16	5600	3.0	90.02	"	"	18900	80600	19	4750	3.5
13.5	6700	2.5	107.5	"	"	22300	86900	16	5600	3.0
12	7500	2.2	119.7	"	"	24500	90800	14.5	6200	2.7
10.5	8600	1.95	139.1	"	"	27700	96300	12.5	7200	2.3
9.2	9800	1.7	154.8	"	"	30100	100800	11.5	7800	2.2
8.0	11300	1.5	178.6	"	"	33400	106700	9.6	9400	1.8
7.2	12600	1.35	198.8	"	"	36000	111300	8.7	10400	1.6
6.2	14600	1.15	232.6	"	"	39900	118300	7.4	12200	1.4
5.5	16400	1.0	259.0	"	"	42800	120000	6.7	13500	1.25
5.3	17100	1.1	269.8	BF90Z-../D13LA4	657	42800	120000	6.4	14100	1.3
4.8	18900	0.98	300.4	"	"	42800	120000	5.7	15900	1.15
4.2	21600	0.86	343.6	"	"	42800	120000	5.0	18100	1.0

P = 11 кВт

190	550	1.05	7.71	BF50-../D16MA4	181	5100	–	230	455	1.25
137	760	0.89	10.68	"	"	5600	–	165	630	1.05
88	1190	0.8	16.70	"	"	6200	–	106	990	0.96
189	550	1.6	7.74	BF60-../D16MA4	214	6000	16900	230	455	1.9
142	730	1.4	10.31	"	"	6500	18400	171	610	1.65
103	1010	1.2	14.24	"	"	7100	20000	124	840	1.4
87	1200	1.2	16.96	"	"	7300	20600	104	1010	1.45
78	1340	1.15	18.81	"	"	7600	21500	94	1110	1.35
65	1610	1.05	22.58	"	"	8000	22600	78	1340	1.25
59	1780	0.97	25.05	"	"	8200	23200	71	1470	1.2
47	2200	0.86	31.20	"	"	8800	24900	57	1840	1.05

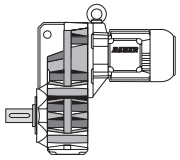


P = 11 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
42.5	2450	0.81	34.62	BF60-../D16MA4	214	9100	25700	51	2050	0.97
70	1500	3.1	21.04	BF70-../D16MA4	297	6400	26300	84	1250	3.7
60	1750	2.9	24.55	"	"	7000	27700	72	1450	3.5
54	1940	2.7	27.29	"	"	7000	28400	65	1610	3.2
46	2250	2.3	31.84	"	"	7700	30000	56	1870	2.8
40	2600	2.0	36.88	"	"	7900	31100	48	2150	2.4
34	3050	1.7	43.02	"	"	8700	32800	41	2550	2.0
31	3350	1.55	47.82	"	"	9100	34000	37	2800	1.85
26.5	3950	1.3	55.79	"	"	10200	36000	32	3250	1.6
24	4350	1.2	61.94	"	"	10800	37400	28.5	3650	1.4
20.5	5100	1.0	72.26	"	"	12000	39600	24.5	4250	1.2
18	5800	0.9	81.82	"	"	12800	41300	22	4750	1.1
48.5	2150	3.3	30.21	BF80-../D16MA4	393	12300	47900	59	1780	4.0
43.5	2400	3.2	33.61	"	"	11700	48400	53	1980	3.9
38.5	2700	3.0	38.14	"	"	12200	50300	46.5	2250	3.6
31	3350	2.6	47.46	"	"	13400	53700	37.5	2800	3.1
27.5	3800	2.4	53.86	"	"	14000	55800	33	3150	2.8
24	4350	2.1	61.55	"	"	14800	58100	29	3600	2.6
21	5000	1.9	69.86	"	"	15900	60600	25.5	4100	2.3
18	5800	1.65	83.16	"	"	18400	65100	21.5	4850	1.95
15.5	6700	1.4	94.38	"	"	20300	68500	19	5500	1.75
14	7500	1.25	107.9	"	"	22400	72300	16.5	6300	1.5
12	8700	1.1	122.4	"	"	24500	75000	14.5	7200	1.3
10.5	10000	0.95	139.7	"	"	26700	75000	13	8000	1.2
9.3	11200	0.85	158.5	"	"	29000	75000	11.5	9100	1.05
21	5000	3.2	70.69	BF90-../D16MA4	641	16800	74700	25	4200	3.8
18.5	5600	3.0	80.85	"	"	17500	77500	22	4750	3.5
16.5	6300	2.7	90.02	"	"	18900	80600	20	5200	3.2
14	7500	2.2	107.5	"	"	22300	86900	16.5	6300	2.7
12.5	8400	2.0	119.7	"	"	24500	90800	15	7000	2.4
10.5	10000	1.7	139.1	"	"	27700	96300	13	8000	2.1
9.5	11000	1.55	154.8	"	"	30100	100800	11.5	9100	1.85
8.2	12800	1.3	178.6	"	"	33400	106700	9.9	10600	1.6
7.4	14100	1.2	198.8	"	"	36000	111300	8.9	11800	1.4
6.3	16600	1.0	232.6	"	"	39900	118300	7.6	13800	1.2
5.7	18400	0.91	259.0	"	"	42800	120000	6.8	15400	1.1
5.5	19100	0.97	269.8	BF90Z-../D16MA4	702	42800	120000	6.6	15900	1.15
4.9	21400	0.86	300.4	"	"	42800	120000	5.9	17800	1.05

P = 15 кВт

189	750	1.15	7.74	BF60-../D16LA4	227	6000	16900	230	620	1.4
142	1000	1.0	10.31	"	"	6500	18400	171	830	1.2
103	1390	0.86	14.24	"	"	7100	20000	124	1150	1.05
87	1640	0.88	16.96	"	"	7300	20600	104	1370	1.05
78	1830	0.83	18.81	"	"	7600	21500	94	1520	1.0
98	1460	2.5	14.90	BF70-../D16LA4	310	5900	24000	119	1200	3.0
84	1700	2.5	17.39	"	"	6200	25000	102	1400	3.0
70	2000	2.3	21.04	"	"	6400	26300	84	1700	2.7
60	2350	2.1	24.55	"	"	7000	27700	72	1980	2.5
54	2650	1.95	27.29	"	"	7000	28400	65	2200	2.4
46	3100	1.7	31.84	"	"	7700	30000	56	2550	2.0
40	3550	1.45	36.88	"	"	7900	31100	48	2950	1.75
34	4200	1.25	43.02	"	"	8700	32800	41	3450	1.5
31	4600	1.15	47.82	"	"	9100	34000	37	3850	1.35
26.5	5400	0.96	55.79	"	"	10200	36000	32	4450	1.15

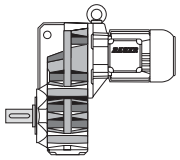


P = 15 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
24	5900	0.88	61.94	BF70-../D16LA4	310	10800	37400	28.5	5000	1.05
89	1600	3.3	16.49	BF80-../D16LA4	406	11400	41400	107	1330	4.0
63	2250	2.8	23.29	"	"	11800	44900	76	1880	3.4
48.5	2950	2.4	30.21	"	"	12300	47900	59	2400	3.0
43.5	3250	2.4	33.61	"	"	11700	48400	53	2700	2.9
38.5	3700	2.2	38.14	"	"	12200	50300	46.5	3050	2.6
31	4600	1.85	47.46	"	"	13400	53700	37.5	3800	2.3
27.5	5200	1.7	53.86	"	"	14000	55800	33	4300	2.1
24	5900	1.6	61.55	"	"	14800	58100	29	4900	1.9
21	6800	1.4	69.86	"	"	15900	60600	25.5	5600	1.7
18	7900	1.2	83.16	"	"	18400	65100	21.5	6600	1.45
15.5	9200	1.05	94.38	"	"	20300	68500	19	7500	1.25
14	10200	0.93	107.9	"	"	22400	72300	16.5	8600	1.1
12	11900	0.8	122.4	"	"	24500	75000	14.5	9800	0.97
31.5	4500	3.1	46.43	BF90-../D16LA4	654	13800	65500	38	3750	3.8
28.5	5000	2.9	51.70	"	"	14600	67800	34.5	4150	3.5
23	6200	2.5	63.49	"	"	15800	72000	28	5100	3.0
21	6800	2.3	70.69	"	"	16800	74700	25	5700	2.8
18.5	7700	2.1	80.85	"	"	17500	77500	22	6500	2.5
16.5	8600	1.95	90.02	"	"	18900	80600	20	7100	2.4
14	10200	1.65	107.5	"	"	22300	86900	16.5	8600	1.95
12.5	11400	1.45	119.7	"	"	24500	90800	15	9500	1.75
10.5	13600	1.25	139.1	"	"	27700	96300	13	11000	1.55
9.5	15000	1.1	154.8	"	"	30100	100800	11.5	12400	1.35
8.2	17400	0.97	178.6	"	"	33400	106700	9.9	14400	1.15
7.4	19300	0.87	198.8	"	"	36000	111300	8.9	16000	1.05

P = 18.5 кВт

189	930	0.93	7.74	BF60-../D16XA4	237	6000	16900	230	760	1.15
142	1240	0.82	10.31	"	"	6500	18400	171	1030	0.98
98	1800	2.0	14.90	BF70-../D16XA4	320	5900	24000	119	1480	2.5
84	2100	2.0	17.39	"	"	6200	25000	102	1730	2.5
70	2500	1.85	21.04	"	"	6400	26300	84	2100	2.2
60	2900	1.75	24.55	"	"	7000	27700	72	2450	2.1
54	3250	1.6	27.29	"	"	7000	28400	65	2700	1.95
46	3800	1.35	31.84	"	"	7700	30000	56	3150	1.65
40	4400	1.2	36.88	"	"	7900	31100	48	3650	1.4
34	5100	1.0	43.02	"	"	8700	32800	41	4300	1.2
31	5600	0.93	47.82	"	"	9100	34000	37	4750	1.1
89	1980	2.7	16.49	BF80-../D16XA4	416	11400	41400	107	1650	3.2
63	2800	2.3	23.29	"	"	11800	44900	76	2300	2.7
48.5	3600	2.0	30.21	"	"	12300	47900	59	2950	2.4
43.5	4050	1.9	33.61	"	"	11700	48400	53	3300	2.4
38.5	4550	1.75	38.14	"	"	12200	50300	46.5	3750	2.2
31	5600	1.55	47.46	"	"	13400	53700	37.5	4700	1.85
27.5	6400	1.4	53.86	"	"	14000	55800	33	5300	1.7
24	7300	1.25	61.55	"	"	14800	58100	29	6000	1.55
21	8400	1.15	69.86	"	"	15900	60600	25.5	6900	1.4
18	9800	0.97	83.16	"	"	18400	65100	21.5	8200	1.15
15.5	11300	0.84	94.38	"	"	20300	68500	19	9200	1.05
31.5	5600	2.5	46.43	BF90-../D16XA4	664	13800	65500	38	4600	3.1
28.5	6100	2.4	51.70	"	"	14600	67800	34.5	5100	2.8
23	7600	2.0	63.49	"	"	15800	72000	28	6300	2.4
21	8400	1.9	70.69	"	"	16800	74700	25	7000	2.3



P = 18.5 кВт

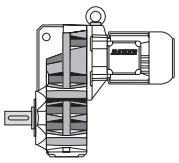
50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
18.5	9500	1.75	80.85	BF90-../D16XA4	664	17500	77500	22	8000	2.1
16.5	10700	1.55	90.02	"	"	18900	80600	20	8800	1.9
14	12600	1.35	107.5	"	"	22300	86900	16.5	10700	1.55
12.5	14100	1.2	119.7	"	"	24500	90800	15	11700	1.45
10.5	16800	1.0	139.1	"	"	27700	96300	13	13500	1.25
9.5	18500	0.91	154.8	"	"	30100	100800	11.5	15300	1.1

P = 22 кВт

142	1470	1.7	10.32	BF70-../D18LA4	377	4600	18700	171	1220	2.1
122	1720	1.7	12.04	"	"	4900	19700	147	1420	2.1
98	2100	1.75	14.90	"	"	5900	24000	119	1760	2.1
84	2500	1.7	17.39	"	"	6200	25000	102	2050	2.1
70	3000	1.55	21.04	"	"	6400	26300	84	2500	1.85
60	3500	1.45	24.55	"	"	7000	27700	72	2900	1.75
54	3850	1.35	27.29	"	"	7000	28400	65	3200	1.65
46	4550	1.15	31.84	"	"	7700	30000	56	3750	1.4
40	5200	1.0	36.88	"	"	7900	31100	48	4350	1.2
34	6100	0.85	43.02	"	"	8700	32800	41	5100	1.0
128	1640	2.2	11.42	BF80-../D18LA4	473	8900	32200	155	1350	2.7
89	2350	2.3	16.49	"	"	11400	41400	107	1960	2.7
63	3300	1.9	23.29	"	"	11800	44900	76	2750	2.3
48.5	4300	1.65	30.21	"	"	12300	47900	59	3550	2.0
43.5	4800	1.6	33.61	"	"	11700	48400	53	3950	1.95
38.5	5400	1.5	38.14	"	"	12200	50300	46.5	4500	1.8
31	6700	1.3	47.46	"	"	13400	53700	37.5	5600	1.55
27.5	7600	1.2	53.86	"	"	14000	55800	33	6300	1.4
24	8700	1.05	61.55	"	"	14800	58100	29	7200	1.3
21	10000	0.95	69.86	"	"	15900	60600	25.5	8200	1.15
18	11600	0.82	83.16	"	"	18400	65100	21.5	9700	0.98
61	3400	3.3	23.95	BF90-../D18LA4	725	11100	54300	74	2800	4.0
43.5	4800	2.7	33.71	"	"	11900	59300	53	3950	3.3
39	5300	2.5	37.54	"	"	12700	61500	47	4450	3.0
31.5	6600	2.1	46.43	"	"	13800	65500	38	5500	2.6
28.5	7300	2.0	51.70	"	"	14600	67800	34.5	6000	2.4
23	9100	1.7	63.49	"	"	15800	72000	28	7500	2.1
21	10000	1.6	70.69	"	"	16800	74700	25	8400	1.9
18.5	11300	1.45	80.85	"	"	17500	77500	22	9500	1.75
16.5	12700	1.3	90.02	"	"	18900	80600	20	10500	1.6
14	15000	1.1	107.5	"	"	22300	86900	16.5	12700	1.3
12.5	16800	1.0	119.7	"	"	24500	90800	15	14000	1.2
10.5	20000	0.84	139.1	"	"	27700	96300	13	16100	1.05

P = 30 кВт

142	2000	1.25	10.32	BF70-../D18XA4	395	4600	18700	171	1670	1.5
122	2300	1.3	12.04	"	"	4900	19700	147	1940	1.5
98	2900	1.25	14.90	"	"	5900	24000	119	2400	1.5
84	3400	1.25	17.39	"	"	6200	25000	102	2800	1.5
70	4050	1.15	21.04	"	"	6400	26300	84	3400	1.35
60	4750	1.05	24.55	"	"	7000	27700	72	3950	1.25
54	5300	0.98	27.29	"	"	7000	28400	65	4400	1.2
46	6200	0.84	31.84	"	"	7700	30000	56	5100	1.0
128	2200	1.65	11.42	BF80-../D18XA4	491	8900	32200	155	1840	2.0
89	3200	1.65	16.49	"	"	11400	41400	107	2650	2.0
63	4500	1.4	23.29	"	"	11800	44900	76	3750	1.7



P = 30 кВт

50 Гц			i	Тип	m,	F_{RN},	F_{RV},	60 Гц		
n_2, 1/мин	M_2, Нм	f_B			кг	Н	Н	n_2, 1/мин	M_2, Нм	f_B
48.5	5900	1.2	30.21	BF80-../D18XA4	491	12300	47900	59	4850	1.45
43.5	6500	1.2	33.61	"	"	11700	48400	53	5400	1.45
38.5	7400	1.1	38.14	"	"	12200	50300	46.5	6100	1.3
31	9200	0.94	47.46	"	"	13400	53700	37.5	7600	1.15
27.5	10400	0.86	53.86	"	"	14000	55800	33	8600	1.05
118	2400	3.0	12.45	BF90-../D18XA4	743	8000	39700	142	2000	3.6
84	3400	3.0	17.39	"	"	10000	49500	102	2800	3.6
61	4650	2.4	23.95	"	"	11100	54300	74	3850	2.9
43.5	6500	2.0	33.71	"	"	11900	59300	53	5400	2.4
39	7300	1.8	37.54	"	"	12700	61500	47	6000	2.2
31.5	9000	1.55	46.43	"	"	13800	65500	38	7500	1.9
28.5	10000	1.45	51.70	"	"	14600	67800	34.5	8300	1.75
23	12400	1.25	63.49	"	"	15800	72000	28	10200	1.5
21	13600	1.15	70.69	"	"	16800	74700	25	11400	1.4
18.5	15400	1.05	80.85	"	"	17500	77500	22	13000	1.25
16.5	17300	0.97	90.02	"	"	18900	80600	20	14300	1.15
14	20400	0.82	107.5	"	"	22300	86900	16.5	17300	0.97

P = 37 кВт

142	2450	1.05	10.32	BF70-..-K/DNF22SB4	604	4600	18700	171	2050	1.25
122	2850	1.05	12.04	"	"	4900	19700	147	2400	1.25
98	3600	1.0	14.90	"	"	5900	24000	119	2950	1.25
84	4200	1.0	17.39	"	"	6200	25000	102	3450	1.25
128	2750	1.35	11.42	BF80-..-K/DNF22SB4	700	8900	32200	155	2250	1.65
89	3950	1.35	16.49	"	"	11400	41400	107	3300	1.6
63	5600	1.15	23.29	"	"	11800	44900	76	4600	1.35
118	2950	2.4	12.45	BF90-..-K/DNF22SB4	958	8000	39700	142	2450	2.9
84	4200	2.4	17.39	"	"	10000	49500	102	3450	2.9
61	5700	1.95	23.95	"	"	11100	54300	74	4750	2.4
43.5	8100	1.6	33.71	"	"	11900	59300	53	6600	1.95
39	9000	1.45	37.54	"	"	12700	61500	47	7500	1.75
31.5	11200	1.25	46.43	"	"	13800	65500	38	9200	1.55
28.5	12300	1.15	51.70	"	"	14600	67800	34.5	10200	1.4
23	15300	1.0	63.49	"	"	15800	72000	28	12600	1.2

P = 45 кВт

128	3350	1.1	11.42	BF80-..-K/DNF22MB4	730	8900	32200	155	2750	1.35
89	4800	1.1	16.49	"	"	11400	41400	107	4000	1.35
118	3600	2.0	12.45	BF90-..-K/DNF22MB4	988	8000	39700	142	3000	2.4
84	5100	2.0	17.39	"	"	10000	49500	102	4200	2.4
61	7000	1.6	23.95	"	"	11100	54300	74	5800	1.95
43.5	9800	1.3	33.71	"	"	11900	59300	53	8100	1.6
39	11000	1.2	37.54	"	"	12700	61500	47	9100	1.45
31.5	13600	1.05	46.43	"	"	13800	65500	38	11300	1.25