

页码

BF 系列平行轴减速电机选型

137-186

平行轴齿轮箱的描述

-型号

-平行轴减速电机的Bauer使用系数 (fB)

-无起停频率的连续操作 $Z \leq 1/h$

-起停工作制

-Bauer使用系数

-冲击级别说明

-关键词缩写

-平行轴减速电机选型表

IE1平行轴减速电机选型

带有C联轴器的平行轴齿轮箱选型

型号

Bauer BF 系列平行轴减速电机有转矩从 90Nm 到 18500Nm 的 10 种标准型号。更高的转矩可以根据要求提供。齿轮传动装置安装在一个坚固的铸造箱体中。

平行轴减速电机的 Bauer
使用系数 (f_B)

在众多影响齿轮箱总负载的因素中，最重要的包括：

- 额定转矩
- 日工作时间
- 转矩峰值严重程度（冲击级别）
- 转矩峰值频率（起停次数）

这些因素可以通过使用系数以一种简单实用的方法来表示。下面的表格和说明旨在对冲击级别提供客观的描述，而不是对驱动机械的分类。经验表明，除了驱动机械 (M_x/M_n) 造成的转矩冲击之外，还有动力传动部件（离合器、链条等），再加上质量在这起到了决定性的作用。

有关详细信息，请参见 Bauer 特殊说明 SD32

无起停频率的连续操作
 $Z \leq 1/h$

冲击级别和工作时间的因数 f_1

冲击分类	操作时间/ t_d	> 4h	> 8h	> 16h
		$\leq 8h$	$\leq 16h$	$\leq 24h$
I		0.8	1.0	1.2
II		1.05	1.25	1.45
III		1.45	1.55	1.7

起停工作制

冲击级别和起停频率的因数 f_2

单班制起停频率 $t_d < 8h/d$

冲击分类	$1 < Z \leq 100$	$100 < Z \leq 1000$	$1000 < Z$
I	0.95	1.1	1.15
II	1.2	1.35	1.4
III	1.55	1.6	1.6

多班制起停频率 $t_d > 8h/d$

冲击分类	$1 < Z \leq 100$	$100 < Z \leq 1000$	$1000 < Z$
I	1.3	1.45	1.5
II	1.5	1.6	1.65
III	1.75	1.8	1.8

Bauer 使用系数

Bauer 使用系数 $f_B = f_1$ 或者 $f_B = f_2$

例如：冲击级别 II 中，每小时起停操作次数 $Z=100$ ，并在多班制条件下，则得到使用系数 $f_B = f_2 = 1.5$

冲击级别的说明

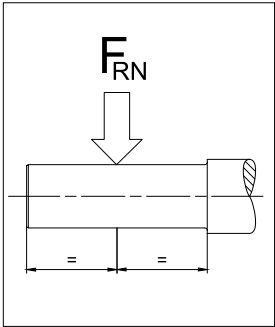
- 冲击级别 I
均匀无冲击载荷。必须满足以下所有要求：
• FI ≤ 1.3
• Mx/MN ≤ 1.0
• 功率传送部件的吸收冲击性良好（例如：高挠性，零间隙，联轴器 φN ≥ 5°）
- 冲击级别 II
一般冲击载荷。至少满足下面一种条件：
• 1.3 < FI ≤ 4
• 1 < Mx/MN ≤ 1.6
• 中等冲击型功率传输部件（例如：轮齿，刚性，零间隙挠性联轴器 φN<5°）
- 冲击级别 III
重度冲击载荷。至少满足下面一种条件：
• FI > 4
• 1.6 < Mx/MN ≤ 2.0
• 冲击放大型功率传输部件（例如：间隙连接联轴器或链传动）

关键词缩写

- Z 每小时起停次数
- td 每日运行时间 (h/d)
- FI 惯性因数 FI = (Jext + Jrot)/Jrot
- Jext 从动设备的转动惯量 (kgm²)
- Jrot 电机转子转动惯量 (kgm²)
- Mx 发生在正常运行或在紧急情况下静态扭矩外的最大冲击扭矩
- MN 所需要应用的静态负载扭矩
- Mx/MN 相对转矩因数
- φN 额定转矩下挠性联轴器的转矩偏移

平行轴减速电机选型表

- 关键词缩写
- P 额定输出功率
- n2 输出轴额定转速
- I 齿轮减速比
- M2 额定扭矩
- fB Bauer 使用系数
- FRN 标准轴上最大许可径向力
- FRV 标准实体轴时，加强型轴承最大许可径向力（代码 -1 和 -2）



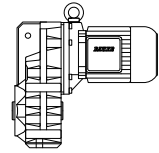
使用选型表决定需要的减速电机类型，编码清楚的定义了齿轮类型（见第十一章：尺寸图，平行轴减速电机）。
标有“*”的扭矩是在使用系数 fb=1.0 下的最大许可扭矩。

电机功率过载保护
电机功率，尤其是在连接 4 级和多级齿轮箱时，比其他情况复杂一些。因此，很大程度上与低功率电机相同，额定电流不是一个用于衡量齿轮负载的工具，不能用于保护齿轮免于过载危险。办法是提供一个保护性机构避免过载和堵转情况（如滑动离合，滑动毂，剪切销等作为代替）

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

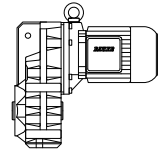
P = 0.03 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	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
2.6	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
0.42	260*	1.0	3220	"	"	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
0.19	260*	1.0	7144	"	"	6400	-	0.23	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
0.9	230	2.0	1533	"	"	7900	-	1.1	173	2.7
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
0.44	460*	1.0	3086	"	"	7900	-	0.55	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
0.36	630*	1.0	3811	"	"	7400	-	0.43	630	1.0
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
0.18	630*	1.0	7861	"	"	7400	-	0.21	630	1.0
0.15	630*	1.0	9157	"	"	7400	-	0.18	630	1.0

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.04 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
9.0	42	5.7	151.2	BF10Z-../D04LA4	21	6400	-	11	34.5	7.0
8.2	46.5	5.2	166.2	"	"	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
2.6	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
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
0.9	335	1.35	1533	"	"	7900	-	1.1	260	1.75
0.8	385	1.2	1764	"	"	7900	-	0.95	310	1.5
1.2	240	2.6	1150	BF30G06-../D04LA4	41	7400	-	1.5	177	3.6
1.1	265	2.4	1286	"	"	7400	-	1.3	210	3.0
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

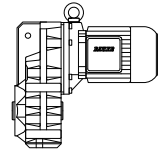
P = 0.06 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
51	11.2	8.5	26.76	BF06-../D05LA4	10	3000	-	61	9.3	10
43	13.3	7.1	31.50	"	"	3200	-	52	11	8.6
36	15.9	6.0	37.69	"	"	3500	-	43	13.3	7.1
29.5	19.4	4.9	46.14	"	"	3800	-	35.5	16.1	5.9
23.5	24	4.0	58.33	"	"	4000	-	28	20	4.8
20.5	27.5	3.5	66.82	"	"	4000	-	24.5	23	4.1
16.5	34.5	2.8	83.61	"	"	4000	-	19.5	29	3.3
14.5	39.5	2.4	95.16	"	"	4000	-	17.5	32.5	2.9
12.5	45.5	1.8	110.8	"	"	4000	-	15	38	2.1
7.5	76	3.2	180.1	BF10Z-../D06LA4	24	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

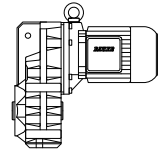
P = 0.06 kW



50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
4.2	136	1.75	324.3	BF10Z-../D06LA4	"	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
3.3	173	1.4	418.0	"	"	6400	-	3.9	146	1.65
2.9	197	1.2	469.5	"	"	6400	-	3.5	163	1.45
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
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
2.6	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
2.0	225	2.8	705.1	"	"	7400	-	2.3	192	3.3
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
1.1	435	1.45	1286	"	"	7400	-	1.3	355	1.75
1.0	485	1.3	1404	"	"	7400	-	1.2	390	1.6
0.85	580	1.1	1686	"	"	7400	-	1.0	480	1.3
0.95	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
0.7	500	2.0	1997	"	"	10600	-	0.85	360	2.8
0.55	710	1.4	2536	"	"	10600	-	0.65	550	1.8
0.49	840	1.2	2810	"	"	10600	-	0.6	620	1.6
0.7	520	2.7	2059	BF50G10-../D06LA4	86	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
0.21	2200	1.15	6679	"	"	15300	43300	0.25	1790	1.4
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
0.19	2500	2.3	7248	"	"	16100	47700	0.23	2000	2.9
0.17	2850	2.0	8052	"	"	16100	47700	0.21	2200	2.6

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.09 kW

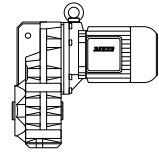


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
112	7.6	9.9	12.07	BF06-../D05LA4	10	2000	-	135	6.3	12
96	8.9	9.6	14.21	"	"	2100	-	115	7.4	11
80	10.7	8.9	16.99	"	"	2500	-	96	8.9	11
67	12.8	7.4	20.42	"	"	2700	-	80	10.7	8.9
51	16.8	5.7	26.76	"	"	3000	-	61	14	6.8
43	19.9	4.8	31.50	"	"	3200	-	52	16.5	5.8
36	23.5	4.0	37.69	"	"	3500	-	43	19.9	4.8
29.5	29	3.3	46.14	"	"	3800	-	35.5	24	4.0
23.5	36.5	2.6	58.33	"	"	4000	-	28	30.5	3.1
20.5	41.5	2.3	66.82	"	"	4000	-	24.5	35	2.7
16.5	52	1.85	83.61	"	"	4000	-	19.5	44	2.2
14.5	59	1.6	95.16	"	"	4000	-	17.5	49	1.95
12.5	68	1.2	110.8	"	"	4000	-	15	57	1.4
11	78	3.1	123.5	BF10-../D06LA4	23	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	24	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
2.6	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
2.0	370	1.7	705.1	"	"	7400	-	2.3	315	2.0
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
1.1	690	0.91	1286	"	"	7400	-	1.3	570	1.1
1.0	770	0.82	1404	"	"	7400	-	1.2	630	1.0

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 0.09 kW



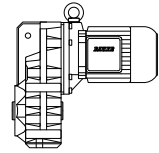
50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
3.0	285	3.2	459.1	BF40Z-../D06LA4	53	10600	-	3.6	235	3.8
2.7	315	2.9	514.6	"	"	10600	-	3.2	265	3.4
2.4	355	2.5	566.1	"	"	10600	-	2.9	295	3.1
1.5	350	2.9	928.9	BF40G10-../D06LA4	58	10600	-	1.8	255	3.9
1.3	420	2.4	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
0.7	910	1.1	1997	"	"	10600	-	0.85	690	1.45
1.2	500	2.8	1203	BF50G10-../D06LA4	86	13600	-	1.4	400	3.5
1.0	620	2.3	1359	"	"	13600	-	1.2	475	2.9
0.9	680	2.1	1520	"	"	13600	-	1.1	510	2.7
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
0.7	780	3.2	1955	BF60G20-../D06LA4	134	15300	43300	0.85	560	4.5
0.65	860	2.9	2172	"	"	15300	43300	0.75	680	3.7
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
0.34	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
0.27	2650	2.2	5124	"	"	16100	47700	0.32	2150	2.7
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
0.19	4000	1.45	7248	"	"	16100	47700	0.23	3200	1.8
0.17	4550	1.25	8052	"	"	16100	47700	0.21	3600	1.6

P = 0.12 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
147	7.7	9.1	9.21	BF06-../D05LA4	10	1900	-	176	6.5	11
112	10.2	7.4	12.07	"	"	2000	-	135	8.4	8.9
96	11.9	7.1	14.21	"	"	2100	-	115	9.9	8.6
80	14.3	6.6	16.99	"	"	2500	-	96	11.9	8.0
67	17.1	5.6	20.42	"	"	2700	-	80	14.3	6.6
51	22	4.3	26.76	"	"	3000	-	61	18.7	5.1
43	26.5	3.6	31.50	"	"	3200	-	52	22	4.3
36	31.5	3.0	37.69	"	"	3500	-	43	26.5	3.6
29.5	38.5	2.5	46.14	"	"	3800	-	35.5	32	3.0
23.5	48.5	1.95	58.33	"	"	4000	-	28	40.5	2.3
20.5	55	1.75	66.82	"	"	4000	-	24.5	46.5	2.0
16.5	69	1.4	83.61	"	"	4000	-	19.5	58	1.65
14.5	79	1.2	95.16	"	"	4000	-	17.5	65	1.45
12.5	91	0.89	110.8	"	"	4000	-	15	76	1.05
15	76	3.2	90.91	BF10-../D06LA4	23	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	24	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

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.12 kW

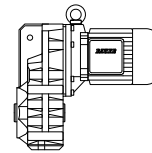


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
6.3	181	1.35	214.5	BF10Z-../D06LA4	"	6400	-	7.6	150	1.6
5.8	197	1.2	235.8	"	"	6400	-	6.9	166	1.45
5.3	215	1.1	257.4	"	"	6400	-	6.3	181	1.35
4.8	235	1.0	283.1	"	"	6400	-	5.8	197	1.2
4.2	270	0.89	324.3	"	"	6400	-	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
3.2	310	0.84	424.5	"	"	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
2.6	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
2.0	510	1.25	705.1	"	"	7400	-	2.3	440	1.45
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
2.8	405	3.2	496.4	BF50Z-../D06LA4	82	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	86	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
0.9	1000	1.4	1520	"	"	13600	-	1.1	770	1.8

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 0.12 kW



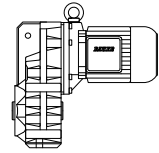
50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
0.85	1060	1.3	1684	BF50G10-../D06LA4	"	13600	-	1.0	860	1.65
0.7	1330	1.05	2059	"	"	13600	-	0.8	1130	1.25
0.95	820	3.0	1494	BF60G20-../D06LA4	134	15300	43300	1.1	660	3.8
0.85	920	2.7	1658	"	"	15300	43300	1.0	720	3.5
0.7	1190	2.1	1955	"	"	15300	43300	0.85	900	2.8
0.65	1300	1.9	2172	"	"	15300	43300	0.75	1060	2.4
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
0.48	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
0.27	3750	1.5	5124	"	"	16100	47700	0.32	3050	1.85
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
0.19	5500	1.05	7248	"	"	16100	47700	0.23	4450	1.3

P = 0.18 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
177	9.7	7.0	7.66	BF06-../D05LA4	10	1800	-	215	7.9	8.6
147	11.6	6.0	9.21	"	"	1900	-	176	9.7	7.2
112	15.3	4.9	12.07	"	"	2000	-	135	12.7	5.9
96	17.9	4.7	14.21	"	"	2100	-	115	14.9	5.7
80	21	4.5	16.99	"	"	2500	-	96	17.9	5.3
67	25.5	3.7	20.42	"	"	2700	-	80	21	4.5
51	33.5	2.8	26.76	"	"	3000	-	61	28	3.4
43	39.5	2.4	31.50	"	"	3200	-	52	33	2.9
36	47.5	2.0	37.69	"	"	3500	-	43	39.5	2.4
29.5	58	1.65	46.14	"	"	3800	-	35.5	48	2.0
23.5	73	1.3	58.33	"	"	4000	-	28	61	1.55
20.5	83	1.15	66.82	"	"	4000	-	24.5	70	1.35
16.5	104	0.91	83.61	"	"	4000	-	19.5	88	1.1
14.5	118	0.81	95.16	"	"	4000	-	17.5	98	0.97
22	78	3.1	61.55	BF10-../D06LA4	23	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	24	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

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.18 kW

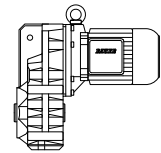


50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
8.3	205	2.0	164.3	BF20Z-../D06LA4	"	7900	-	9.9	173	2.4
7.5	225	1.85	180.8	"	"	7900	-	9.0	191	2.2
6.9	245	1.7	197.1	"	"	7900	-	8.3	205	2.0
6.3	270	1.55	216.9	"	"	7900	-	7.5	225	1.85
5.8	295	1.4	235.9	"	"	7900	-	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
3.3	520	0.81	418.1	"	"	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
2.6	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	82	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	86	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
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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 0.18 kW



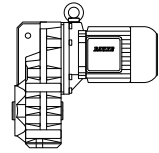
50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
0.7	2000	1.25	1955	BF60G20-../D06LA4	"	15300	43300	0.85	1570	1.6
0.65	2150	1.15	2172	"	"	15300	43300	0.75	1830	1.35
0.75	1850	3.1	1912	BF70G20-../D06LA4	212	16100	47700	0.85	1580	3.6
0.6	2350	2.4	2448	"	"	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
0.3	5200	1.1	4542	"	"	16100	47700	0.36	4250	1.35

P = 0.25kW

50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
177	13.4	5.1	7.66	BF06-../D05LA4	10	1800	-	215	11.1	6.1
147	16.2	4.3	9.21	"	"	1900	-	176	13.5	5.2
112	21	3.6	12.07	"	"	2000	-	135	17.6	4.3
96	24.5	3.5	14.21	"	"	2100	-	115	20.5	4.1
80	29.5	3.2	16.99	"	"	2500	-	96	24.5	3.9
67	35.5	2.7	20.42	"	"	2700	-	80	29.5	3.2
51	46.5	2.0	26.76	"	"	3000	-	61	39	2.4
43	55	1.75	31.50	"	"	3200	-	52	45.5	2.1
36	66	1.45	37.69	"	"	3500	-	43	55	1.75
29.5	80	1.2	46.14	"	"	3800	-	35.5	67	1.4
23.5	101	0.94	58.33	"	"	4000	-	28	85	1.1
20.5	116	0.82	66.82	"	"	4000	-	24.5	97	0.98
31.5	75	3.2	43.06	BF10-../D06LA4	23	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	24	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

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.25 kW



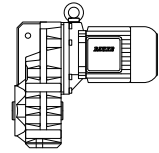
50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ m	f _B
13	183	3.1	107.6	BF30-../D06LA4	40	6700	-	15.5	154	3.7
11.5	205	2.8	118.3	"	"	7000	-	14	170	3.4
11	215	2.7	124.7	"	"	7100	-	13	183	3.1
9.9	240	2.4	137.1	"	"	7400	-	12	198	2.9
9.0	265	2.2	150.7	BF30Z-../D06LA4	42	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
4.4	540	1.05	310.7	"	"	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	82	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	86	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
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

7

BF 系列平行轴减速电机选型

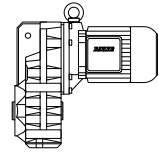
平行轴减速电机 DSE - IE1 选型表

P = 0.3 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
177	16.1	4.2	7.66	BF06-../D07LA4	14	1800	-	215	13.3	5.1
147	19.4	3.6	9.21	"	"	1900	-	176	16.2	4.3
112	25.5	2.9	12.07	"	"	2000	-	135	21	3.6
96	29.5	2.9	14.21	"	"	2100	-	115	24.5	3.5
80	35.5	2.7	16.99	"	"	2500	-	96	29.5	3.2
67	42.5	2.2	20.42	"	"	2700	-	80	35.5	2.7
51	56	1.7	26.76	"	"	3000	-	61	46.5	2.0
43	66	1.45	31.50	"	"	3200	-	52	55	1.75
36	79	1.2	37.69	"	"	3500	-	43	66	1.45
29.5	97	0.98	46.14	"	"	3800	-	35.5	80	1.2
37.5	76	3.2	36.15	BF10-../D07LA4	26	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

P = 0.3 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
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
4.2	680	1.3	324.7	"	"	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
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

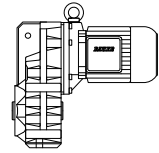
P = 0.37 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
177	19.9	3.4	7.66	BF06-../D07LA4	14	1800	-	215	16.4	4.1
147	24	2.9	9.21	"	"	1900	-	176	20	3.5
112	31.5	2.4	12.07	"	"	2000	-	135	26	2.9
96	36.5	2.3	14.21	"	"	2100	-	115	30.5	2.8
80	44	2.2	16.99	"	"	2500	-	96	36.5	2.6
67	52	1.85	20.42	"	"	2700	-	80	44	2.2
51	69	1.4	26.76	"	"	3000	-	61	57	1.65
43	82	1.15	31.50	"	"	3200	-	52	67	1.4
36	98	0.97	37.69	"	"	3500	-	43	82	1.15
29.5	119	0.8	46.14	"	"	3800	-	35.5	99	0.96
47.5	74	3.2	28.47	BF10-../D07LA4	26	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

BF 系列平行轴减速电机选型

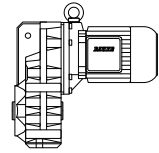
平行轴减速电机 DSE - IE1 选型表

P = 0.37 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
31.5	112	2.1	43.06	BF10-../D07LA4	"	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
25.5	138	3.0	53.43	"	"	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

P = 0.37 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
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
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

7

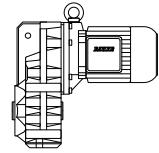
P = 0.55 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
245	21	3.0	5.72	BF06-../D08MA4	16	1630	-	295	17.8	3.5
183	28.5	2.4	7.66	"	"	1800	-	220	23.5	2.9
153	34	2.1	9.21	"	"	1900	-	183	28.5	2.5
116	45	1.65	12.07	"	"	2000	-	140	37.5	2.0
99	53	1.6	14.21	"	"	2100	-	119	44	1.95
83	63	1.5	16.99	"	"	2500	-	99	53	1.8
69	76	1.25	20.42	"	"	2700	-	83	63	1.5
53	99	0.96	26.76	"	"	3000	-	63	83	1.15
44.5	118	0.81	31.50	"	"	3200	-	54	97	0.98
94	55	3.3	15.04	BF10-../D08MA4	27	2800	-	112	46.5	3.9
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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

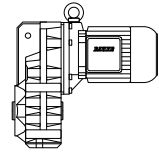
P = 0.55 kW



50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
26.5	198	2.1	53.43	BF20-../D08MA4	"	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
15	350	1.65	95.79	"	"	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

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.55 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
4.3	1220	1.9	325.6	BF60Z-../D08MA4	"	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
2.5	1850	3.1	577.5	"	"	16100	47700	3.0	1500	3.8
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
1.5	3500	3.0	990.4	BF80Z-../D08MA4	334	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
0.55	7500	1.4	2785	"	"	39600	75000	0.65	6000	1.75
0.46	9300	1.15	3092	"	"	39600	75000	0.55	7400	1.4
0.65	6000	3.1	2154	BF90G50-../D08MA4	610	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
0.39	10900	1.7	3644	"	"	42800	120000	0.47	8600	2.2
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

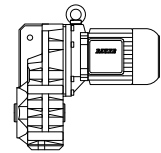
P = 0.75 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
245	29	2.1	5.72	BF06-../DSE08LA4	17	1630	-	295	24	2.6
183	39	1.75	7.66	"	"	1800	-	220	32.5	2.1
153	46.5	1.5	9.21	"	"	1900	-	183	39	1.8
116	61	1.25	12.07	"	"	2000	-	140	51	1.45
99	72	1.2	14.21	"	"	2100	-	119	60	1.4
83	86	1.1	16.99	"	"	2500	-	99	72	1.3
69	103	0.92	20.42	"	"	2700	-	83	86	1.1
119	60	3.1	11.84	BF10-../DSE08LA4	28	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

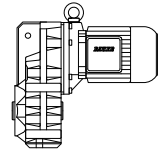
P = 0.75 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
30	235	1.0	47.35	BF10-../DSE08LA4	"	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-../DSE08LA4	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-../DSE08LA4	45	4200	-	48	149	3.9
36.5	196	2.9	38.49	"	"	4400	-	44	162	3.5
34.5	205	2.8	41.01	"	"	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-../DSE08LA4	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-../DSE08LA4	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-../DSE08LA4	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

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 0.75 kW



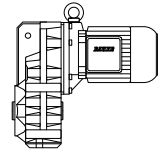
50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
10.5	680	1.9	138.1	BF50Z-../DSE08LA4	88	13600	-	12.5	570	2.3
9.1	780	1.65	154.5	"	"	13600	-	11	650	2.0
7.7	930	1.4	183.5	"	"	13600	-	9.2	770	1.7
6.9	1030	1.25	205.2	"	"	13600	-	8.2	870	1.5
5.7	1250	1.05	247.5	"	"	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-../DSE08LA4	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-../DSE08LA4	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-../DSE08LA4	220	16100	47700	5.0	1430	3.6
3.6	1980	2.6	398.7	"	"	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-../DSE08LA4	217	16100	47700	3.3	1950	2.9
2.5	2600	2.2	577.5	"	"	16100	47700	3.0	2100	2.7
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-../DSE08LA4	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-../DSE08LA4	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
1.0	5700	3.2	1444	BF90G50-../DSE08LA4	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
0.39	15800	1.15	3644	"	"	42800	120000	0.47	12700	1.45

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BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 1.1 kW

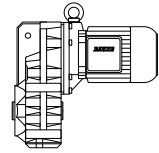


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
245	42.5	1.45	5.72	BF06-../DSE08XA4	18	1630	-	295	35.5	1.75
183	57	1.2	7.66	"	"	1800	-	220	47.5	1.45
153	68	1.05	9.21	"	"	1900	-	183	57	1.25
116	90	0.83	12.07	"	"	2000	-	140	75	1.0
99	106	0.8	14.21	"	"	2100	-	119	88	0.97
250	42	3.3	5.60	BF10-../DSE08XA4	30	1980	-	300	35	3.9
185	56	2.7	7.58	"	"	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-../DSE08XA4	36	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
26.5	395	1.05	53.43	"	"	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-../DSE08XA4	46	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-../DSE08XA4	55	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 1.1 kW

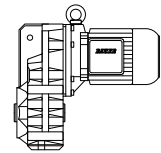


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
20	520	1.75	71.40	BF40-../DSE08XA4	"	8100	-	24	435	2.1
18	580	1.55	78.55	"	"	8500	-	21.5	485	1.85
17	610	1.5	83.91	"	"	8700	-	20.5	510	1.75
15.5	670	1.35	92.31	"	"	9100	-	18.5	560	1.6
14	750	1.2	101.0	"	"	9400	-	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-../DSE08XA4	59	10600	-	12	870	1.05
25	420	3.1	56.86	BF50-../DSE08XA4	84	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-../DSE08XA4	88	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
10	1050	2.2	140.8	BF60Z-../DSE08XA4	132	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
4.8	2150	1.05	293.4	"	"	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-../DSE08XA4	220	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-../DSE08XA4	218	16100	47700	3.3	2950	1.95
2.5	3950	1.45	577.5	"	"	16100	47700	3.0	3250	1.75
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-../DSE08XA4	337	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-../DSE08XA4	342	39600	75000	1.3	6600	1.6
0.95	9600	1.1	1491	"	"	39600	75000	1.2	7300	1.45
1.4	6100	3.0	1043	BF90G50-../DSE08XA4	613	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

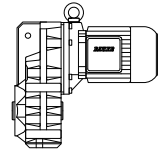
P = 1.5 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
255	56	2.5	5.60	BF10-../DSE09LA4	36	1980	-	310	46	3.0
188	76	2.0	7.58	"	"	2200	-	230	62	2.5
147	97	1.8	9.69	"	"	2350	-	177	80	2.2
120	119	1.55	11.84	"	"	2500	-	145	98	1.85
95	150	1.2	15.04	"	"	2800	-	114	125	1.45
78	183	1.3	18.23	"	"	2900	-	94	152	1.6
71	200	1.2	20.05	"	"	3000	-	86	166	1.45
61	230	1.05	23.28	"	"	3200	-	74	193	1.25
56	255	0.94	25.60	"	"	3350	-	67	210	1.15
50	285	0.84	28.47	"	"	3450	-	61	230	1.05
178	80	2.8	8.00	BF20-../DSE09LA4	42	2850	-	215	66	3.3
136	105	2.4	10.51	"	"	3100	-	163	87	2.9
108	132	2.2	13.18	"	"	3300	-	130	110	2.6
92	155	2.0	15.54	"	"	3450	-	111	129	2.4
85	168	2.2	16.77	"	"	3500	-	102	140	2.6
77	186	2.0	18.45	"	"	3600	-	93	154	2.4
65	220	1.8	22.04	"	"	3800	-	78	183	2.2
59	240	1.7	24.25	"	"	3950	-	71	200	2.0
52	275	1.55	27.62	"	"	4150	-	62	230	1.85
47	300	1.4	30.40	"	"	4400	-	57	250	1.7
44	325	1.3	32.58	"	"	4450	-	53	270	1.55
40	355	1.2	35.85	"	"	4650	-	48	295	1.4
34.5	415	1.0	41.72	"	"	4950	-	41	345	1.2
31	460	0.91	45.90	"	"	5100	-	37.5	380	1.1
29.5	485	0.87	48.56	"	"	5200	-	35.5	400	1.05
143	100	3.2	9.99	BF30-../DSE09LA4	53	2850	-	172	83	3.9
110	130	2.8	12.91	"	"	3050	-	133	107	3.4
89	160	2.6	16.00	"	"	3250	-	107	133	3.1
81	176	2.7	17.65	"	"	3300	-	97	147	3.3
74	193	2.6	19.41	"	"	3400	-	89	160	3.1
65	220	2.4	21.85	"	"	3500	-	79	181	2.9
60	235	2.4	24.03	"	"	3600	-	72	198	2.8
51	280	2.1	28.23	"	"	3800	-	61	230	2.5
46	310	1.85	31.05	"	"	4000	-	56	255	2.3
41	345	1.65	35.00	"	"	4200	-	49	290	2.0
37	385	1.5	38.49	"	"	4400	-	44.5	320	1.8
35	405	1.4	41.01	"	"	4500	-	42	340	1.7
31.5	450	1.3	45.10	"	"	4700	-	38	375	1.55
27.5	520	1.1	52.20	"	"	5000	-	33	430	1.35
25	570	1.0	57.41	"	"	5200	-	30	475	1.2
23.5	600	0.96	61.17	"	"	5300	-	28	510	1.15
21.5	660	0.87	67.28	"	"	5500	-	25.5	560	1.05
20	710	0.81	72.13	"	"	5700	-	24	590	0.97
66	215	3.3	21.60	BF40-../DSE09LA4	62	5200	-	80	179	3.9
60	235	3.1	23.77	"	"	5400	-	72	198	3.7
53	270	2.9	26.86	"	"	5600	-	64	220	3.5
48.5	295	2.7	29.55	"	"	5800	-	58	245	3.3
42	340	2.5	34.21	"	"	6000	-	50	285	3.0
38	375	2.4	37.64	"	"	6200	-	45.5	310	2.9
34.5	415	2.2	41.42	"	"	6500	-	41.5	345	2.6
31.5	450	2.0	45.56	"	"	6800	-	38	375	2.4
29.5	485	1.85	48.92	"	"	7000	-	35	405	2.2
26.5	540	1.65	53.82	"	"	7200	-	32	445	2.0
23.5	600	1.5	61.25	"	"	7600	-	28	510	1.75
21.5	660	1.35	67.38	"	"	8000	-	25.5	560	1.6
20	710	1.25	71.40	"	"	8100	-	24	590	1.55
18.5	770	1.15	78.55	"	"	8500	-	22	650	1.4
17	840	1.05	83.91	"	"	8700	-	20.5	690	1.3
15.5	920	0.98	92.31	"	"	9100	-	19	750	1.2
14.5	980	0.92	101.0	"	"	9400	-	17	840	1.05
13	1100	0.82	111.1	"	"	9800	-	15.5	920	0.98

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 1.5 kW

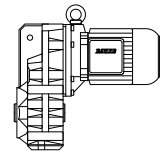


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
34	420	3.1	42.15	BF50-../DSE09LA4	90	8500	-	41	345	3.8
30.5	465	2.8	47.14	"	"	8900	-	36.5	390	3.3
25	570	2.3	56.86	"	"	9300	-	30.5	465	2.8
22.5	630	2.1	63.59	"	"	9800	-	27	530	2.5
20	710	1.85	72.72	"	"	10700	-	24	590	2.2
17.5	810	1.6	81.33	"	"	11300	-	21.5	660	1.95
16	890	1.45	90.24	"	"	11800	-	19	750	1.75
14.5	980	1.35	100.9	"	"	12300	-	17	840	1.55
12.5	1140	1.15	114.0	"	"	12900	-	15	950	1.35
11.5	1240	1.05	127.5	"	"	13600	-	13.5	1060	1.25
10.5	1360	0.96	138.1	BF50Z-../DSE09LA4	95	13600	-	12.5	1140	1.15
9.2	1550	0.84	154.5	"	"	13600	-	11.5	1240	1.05
20	710	3.2	72.15	BF60-../DSE09LA4	120	12000	34000	24	590	3.9
18	790	2.9	80.05	"	"	12600	35600	21.5	660	3.5
15.5	920	2.5	93.44	"	"	13500	38200	18.5	770	3.0
14	1020	2.3	103.7	"	"	14100	39900	16.5	860	2.7
13	1100	2.1	113.1	"	"	14600	41300	15.5	920	2.5
11.5	1240	1.85	125.5	"	"	15300	43300	14	1020	2.3
10.5	1360	1.7	140.8	BF60Z-../DSE09LA4	139	15300	43300	12.5	1140	2.0
8.4	1700	1.35	169.2	"	"	15300	43300	10.5	1360	1.7
7.6	1880	1.2	187.7	"	"	15300	43300	9.2	1550	1.5
6.5	2200	1.05	221.4	"	"	15300	43300	7.8	1830	1.25
5.8	2450	0.94	245.6	"	"	15300	43300	7.0	2000	1.15
8.0	1790	2.9	179.7	BF70Z-../DSE09LA4	227	16100	47700	9.6	1490	3.5
7.2	1980	2.6	199.7	"	"	16100	47700	8.6	1660	3.1
6.1	2300	2.3	233.0	"	"	16100	47700	7.4	1930	2.7
5.5	2600	2.0	258.7	"	"	16100	47700	6.7	2100	2.5
4.8	2950	1.75	301.8	"	"	16100	47700	5.7	2500	2.1
4.2	3400	1.55	341.7	"	"	16100	47700	5.1	2800	1.85
3.6	3950	1.3	398.7	"	"	16100	47700	4.3	3300	1.6
3.3	4300	1.2	439.2	"	"	16100	47700	3.9	3650	1.4
2.8	5100	1.0	512.4	"	"	16100	47700	3.4	4200	1.25
2.5	5400	1.05	577.5	BF70G20-../DSE09LA4	225	16100	47700	3.0	4500	1.25
2.2	6200	0.92	673.6	"	"	16100	47700	2.6	5200	1.1
4.1	3450	3.0	347.3	BF80Z-../DSE09LA4	344	39600	75000	5.0	2850	3.7
3.7	3850	2.7	394.2	"	"	39600	75000	4.4	3250	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	3.4	4200	2.5
2.5	5700	1.85	583.4	"	"	39600	75000	3.0	4750	2.2
2.2	6500	1.6	662.1	"	"	39600	75000	2.6	5500	1.9
1.9	7500	1.4	770.6	"	"	39600	75000	2.3	6200	1.7
1.7	8400	1.25	874.6	"	"	39600	75000	2.0	7100	1.5
1.5	9500	1.1	990.4	"	"	39600	75000	1.8	7900	1.35
1.3	11000	0.95	1124	"	"	39600	75000	1.6	8900	1.2
1.1	11500	0.91	1329	BF80G40-../DSE09LA4	349	39600	75000	1.3	9500	1.1
1.0	12900	0.81	1491	"	"	39600	75000	1.2	10500	1.0
2.5	5700	3.2	591.1	BF90Z-../DSE09LA4	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	2.1	6800	2.7
1.5	7900	2.3	976.1	BF90G50-../DSE09LA4	620	42800	120000	1.8	6300	2.9
1.4	8800	2.1	1043	"	"	42800	120000	1.7	7000	2.6
1.2	10300	1.8	1204	"	"	42800	120000	1.5	7900	2.3
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
0.8	16100	1.15	1867	"	"	42800	120000	0.95	13200	1.4
0.7	18400	1.0	2154	"	"	42800	120000	0.8	15800	1.15

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

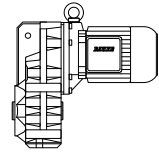
P = 2.2 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
255	82	1.7	5.60	BF10-../DSE09XA4	40	1980	-	310	67	2.1
188	111	1.4	7.58	"	"	2200	-	230	91	1.7
147	142	1.25	9.69	"	"	2350	-	177	118	1.5
120	175	1.05	11.84	"	"	2500	-	145	144	1.25
95	220	0.83	15.04	"	"	2800	-	114	184	0.99
78	265	0.91	18.23	"	"	2900	-	94	220	1.1
71	295	0.81	20.05	"	"	3000	-	86	240	1.0
240	87	2.3	6.04	BF20-../DSE09XA4	46	2550	-	285	73	2.7
178	118	1.85	8.00	"	"	2850	-	215	97	2.3
136	154	1.65	10.51	"	"	3100	-	163	128	2.0
108	194	1.45	13.18	"	"	3300	-	130	161	1.75
92	225	1.35	15.54	"	"	3450	-	111	189	1.65
85	245	1.5	16.77	"	"	3500	-	102	205	1.75
77	270	1.35	18.45	"	"	3600	-	93	225	1.65
65	320	1.25	22.04	"	"	3800	-	78	265	1.5
59	355	1.15	24.25	"	"	3950	-	71	295	1.35
52	400	1.05	27.62	"	"	4150	-	62	335	1.25
47	445	0.94	30.40	"	"	4400	-	57	365	1.15
44	475	0.88	32.58	"	"	4450	-	53	395	1.05
40	520	0.81	35.85	"	"	4650	-	48	435	0.97
225	93	2.8	6.34	BF30-../DSE09XA4	57	2400	-	270	77	3.4
176	119	2.4	8.07	"	"	2650	-	215	97	2.9
143	146	2.2	9.99	"	"	2850	-	172	122	2.6
110	191	1.9	12.91	"	"	3050	-	133	157	2.3
89	235	1.75	16.00	"	"	3250	-	107	196	2.1
81	255	1.9	17.65	"	"	3300	-	97	215	2.2
74	280	1.8	19.41	"	"	3400	-	89	235	2.1
65	320	1.65	21.85	"	"	3500	-	79	265	2.0
60	350	1.6	24.03	"	"	3600	-	72	290	1.9
51	410	1.4	28.23	"	"	3800	-	61	340	1.7
46	455	1.25	31.05	"	"	4000	-	56	375	1.55
41	510	1.15	35.00	"	"	4200	-	49	425	1.35
37	560	1.05	38.49	"	"	4400	-	44.5	470	1.2
35	600	0.96	41.01	"	"	4500	-	42	500	1.15
31.5	660	0.87	45.10	"	"	4700	-	38	550	1.05
187	112	3.3	7.62	BF40-../DSE09XA4	66	3900	-	225	93	4.0
150	140	3.0	9.48	"	"	4150	-	181	116	3.6
121	173	2.7	11.79	"	"	4450	-	146	143	3.3
95	220	2.4	15.02	"	"	4800	-	114	184	2.8
82	255	2.5	17.35	"	"	4950	-	99	210	3.0
75	280	2.4	19.09	"	"	5100	-	90	230	2.9
66	315	2.2	21.60	"	"	5200	-	80	260	2.7
60	350	2.1	23.77	"	"	5400	-	72	290	2.5
53	395	1.95	26.86	"	"	5600	-	64	325	2.4
48.5	430	1.9	29.55	"	"	5800	-	58	360	2.2
42	500	1.7	34.21	"	"	6000	-	50	420	2.0
38	550	1.6	37.64	"	"	6200	-	45.5	460	1.95
34.5	600	1.5	41.42	"	"	6500	-	41.5	500	1.8
31.5	660	1.35	45.56	"	"	6800	-	38	550	1.65
29.5	710	1.25	48.92	"	"	7000	-	35	600	1.5
26.5	790	1.15	53.82	"	"	7200	-	32	650	1.4
23.5	890	1.0	61.25	"	"	7600	-	28	750	1.2
21.5	970	0.93	67.38	"	"	8000	-	25.5	820	1.1
20	1050	0.86	71.40	"	"	8100	-	24	870	1.05
18.5	1130	0.8	78.55	"	"	8500	-	22	950	0.95

BF 系列平行轴减速电机选型 平行轴减速电机 DSE - IE1 选型表

P = 2.2 kW



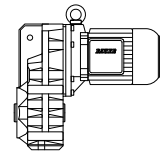
7

50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
62	335	3.3	23.14	BF50-../DSE09XA4	94	6800	-	74	280	4.0
55	380	3.1	25.88	"	"	7100	-	67	310	3.8
45	465	2.7	31.73	"	"	7500	-	54	385	3.3
40.5	510	2.5	35.49	"	"	7800	-	48.5	430	3.0
34	610	2.1	42.15	"	"	8500	-	41	510	2.5
30.5	680	1.9	47.14	"	"	8900	-	36.5	570	2.3
25	840	1.55	56.86	"	"	9300	-	30.5	680	1.9
22.5	930	1.4	63.59	"	"	9800	-	27	770	1.7
20	1050	1.25	72.72	"	"	10700	-	24	870	1.5
17.5	1200	1.1	81.33	"	"	11300	-	21.5	970	1.35
16	1310	0.99	90.24	"	"	11800	-	19	1100	1.2
14.5	1440	0.9	100.9	"	"	12300	-	17	1230	1.05
31	670	3.3	46.16	BF60-../DSE09XA4	124	9900	28000	37.5	560	4.0
26.5	790	2.9	54.44	"	"	10500	29700	31.5	660	3.5
24	870	2.6	60.40	"	"	11100	31400	28.5	730	3.2
20	1050	2.2	72.15	"	"	12000	34000	24	870	2.6
18	1160	2.0	80.05	"	"	12600	35600	21.5	970	2.4
15.5	1350	1.7	93.44	"	"	13500	38200	18.5	1130	2.0
14	1500	1.55	103.7	"	"	14100	39900	16.5	1270	1.8
13	1610	1.45	113.1	"	"	14600	41300	15.5	1350	1.7
11.5	1820	1.25	125.5	"	"	15300	43300	14	1500	1.55
10.5	2000	1.15	140.8	BF60Z-../DSE09XA4	143	15300	43300	12.5	1680	1.35
8.4	2500	0.92	169.2	"	"	15300	43300	10.5	2000	1.15
7.6	2750	0.84	187.7	"	"	15300	43300	9.2	2250	1.0
12	1750	3.0	122.7	BF70-../DSE09XA4	210	16100	47700	14	1500	3.5
11	1910	2.7	133.0	BF70Z-../DSE09XA4	231	16100	47700	13	1610	3.2
9.3	2250	2.3	154.0	"	"	16100	47700	11.5	1820	2.9
8.0	2600	2.0	179.7	"	"	16100	47700	9.6	2150	2.4
7.2	2900	1.8	199.7	"	"	16100	47700	8.6	2400	2.2
6.1	3400	1.55	233.0	"	"	16100	47700	7.4	2800	1.85
5.5	3800	1.35	258.7	"	"	16100	47700	6.7	3100	1.7
4.8	4350	1.2	301.8	"	"	16100	47700	5.7	3650	1.4
4.2	5000	1.05	341.7	"	"	16100	47700	5.1	4100	1.25
3.6	5800	0.9	398.7	"	"	16100	47700	4.3	4850	1.05
3.3	6300	0.83	439.2	"	"	16100	47700	3.9	5300	0.98
6.8	3050	3.1	209.4	BF80-../DSE09XA4	307	34300	75000	8.2	2550	3.7
6.0	3500	2.7	237.1	"	"	36900	75000	7.3	2850	3.3
5.3	3950	2.4	269.1	"	"	39600	75000	6.4	3250	2.9
4.9	4250	2.5	291.7	BF80Z-../DSE09XA4	348	39600	75000	5.9	3550	3.0
4.1	5100	2.1	347.3	"	"	39600	75000	5.0	4200	2.5
3.7	5600	1.9	394.2	"	"	39600	75000	4.4	4750	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	3.4	6100	1.7
2.5	8400	1.25	583.4	"	"	39600	75000	3.0	7000	1.5
2.2	9500	1.1	662.1	"	"	39600	75000	2.6	8000	1.3
1.9	11000	0.95	770.6	"	"	39600	75000	2.3	9100	1.15
1.7	12300	0.85	874.6	"	"	39600	75000	2.0	10500	1.0
3.2	6500	2.8	456.7	BF90Z-../DSE09XA4	612	42800	120000	3.8	5500	3.4
2.8	7500	2.5	508.5	"	"	42800	120000	3.4	6100	3.0
2.5	8400	2.2	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	2.1	10000	1.85
1.5	12400	1.5	976.1	BF90G50-../DSE09XA4	624	42800	120000	1.8	10000	1.85
1.4	13600	1.35	1043	"	"	42800	120000	1.7	10900	1.7
1.2	15800	1.15	1204	"	"	42800	120000	1.5	12300	1.5
1.0	19600	0.94	1444	"	"	42800	120000	1.2	16100	1.15

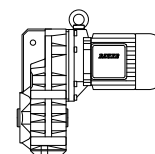
BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 3 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
225	127	2.1	6.34	BF30-../DSE11SA4	60	2400	-	270	106	2.5
176	162	1.75	8.07	"	"	2650	-	215	133	2.2
143	200	1.6	9.99	"	"	2850	-	172	166	1.95
110	260	1.4	12.91	"	"	3050	-	133	215	1.7
89	320	1.3	16.00	"	"	3250	-	107	265	1.55
81	350	1.35	17.65	"	"	3300	-	97	295	1.6
74	385	1.3	19.41	"	"	3400	-	89	320	1.55
65	440	1.2	21.85	"	"	3500	-	79	360	1.45
60	475	1.15	24.03	"	"	3600	-	72	395	1.4
51	560	1.05	28.23	"	"	3800	-	61	465	1.25
46	620	0.93	31.05	"	"	4000	-	56	510	1.15
41	690	0.83	35.00	"	"	4200	-	49	580	0.99
245	116	2.9	5.87	BF40-../DSE11SA4	74	3550	-	295	97	3.5
187	153	2.4	7.62	"	"	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
133	215	3.1	10.68	BF50-../DSE11SA4	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-../DSE11SA4	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-../DSE11SA4	151	15300	43300	12.5	2250	1.0
17.5	1630	3.2	81.82	BF70-../DSE11SA4	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



P = 3 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
11	2600	2.0	133.0	BF70Z-../DSE11SA4	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-../DSE11SA4	310	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-../DSE11SA4	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-../DSE11SA4	563	42800	120000	6.7	4250	4.0
4.8	5900	3.1	300.4	BF90Z-../DSE11SA4	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
2.2	13000	1.4	658.1	"	"	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-../DSE11SA4	633	42800	120000	1.8	14300	1.3
1.4	19000	0.97	1043	"	"	42800	120000	1.7	15400	1.2
1.2	22200	0.83	1204	"	"	42800	120000	1.5	17400	1.05

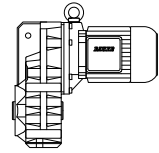
P = 4 kW

			i	Type	m	N	N			
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
225	169	1.55	6.34	BF30-../DSE11MA4	66	2400	-	270	141	1.85
176	215	1.35	8.07	"	"	2650	-	215	177	1.6
143	265	1.2	9.99	"	"	2850	-	172	220	1.45
110	345	1.05	12.91	"	"	3050	-	133	285	1.3
89	425	0.96	16.00	"	"	3250	-	107	355	1.15
81	470	1.0	17.65	"	"	3300	-	97	390	1.25
74	510	0.98	19.41	"	"	3400	-	89	425	1.2
65	580	0.91	21.85	"	"	3500	-	79	480	1.1
60	630	0.88	24.03	"	"	3600	-	72	530	1.05
245	155	2.2	5.87	BF40-../DSE11MA4	80	3550	-	295	129	2.6
187	200	1.85	7.62	"	"	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 4 kW

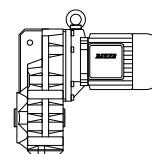


50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
42	900	0.95	34.21	BF40-../DSE11MA4	"	6000	-	50	760	1.15
38	1000	0.89	37.64	"	"	6200	-	45.5	830	1.1
34.5	1100	0.82	41.42	"	"	6500	-	41.5	920	0.98
185	205	2.8	7.71	BF50-../DSE11MA4	110	5100	-	225	169	3.3
133	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-../DSE11MA4	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-../DSE11MA4	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-../DSE11MA4	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
7.2	5300	0.98	199.7	"	"	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-../DSE11MA4	316	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-../DSE11MA4	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-../DSE11MA4	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-../DSE11MA4	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 4 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
3.8	10000	1.85	382.6	BF90Z-../DSE11MA4	"	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

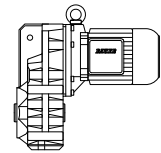
P = 5.5 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
225	230	1.15	6.34	BF30-../DSE11LA4	78	2400	-	270	194	1.35
176	295	0.97	8.07	"	"	2650	-	215	240	1.2
143	365	0.88	9.99	"	"	2850	-	172	305	1.05
245	210	1.6	5.87	BF40-../DSE11LA4	92	3550	-	295	178	1.9
187	280	1.3	7.62	"	"	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
265	198	2.5	5.38	BF50-../DSE11LA4	122	4500	-	320	164	3.0
185	280	2.0	7.71	"	"	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-../DSE11LA4	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
34.5	1520	1.4	41.60	"	"	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-../DSE11LA4	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 5.5 kW



50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
11	4750	1.1	133.0	BF70Z-../DSE11LA4	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-../DSE11LA4	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-../DSE11LA4	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-../DSE11LA4	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-../DSE11LA4	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

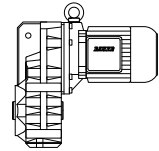
P = 7.5 kW

50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
270	265	1.9	5.38	BF50-../DSE13MA4	133	4500	-	325	220	2.3
187	380	1.5	7.71	"	"	5100	-	230	310	1.8
135	530	1.3	10.68	"	"	5600	-	163	435	1.55
99	720	1.1	14.65	"	"	6100	-	119	600	1.3
87	820	1.15	16.70	"	"	6200	-	105	680	1.4
78	910	1.1	18.68	"	"	6400	-	94	760	1.3
63	1130	0.98	23.14	"	"	6800	-	76	940	1.2
56	1270	0.92	25.88	"	"	7100	-	68	1050	1.1
45.5	1570	0.81	31.73	"	"	7500	-	55	1300	0.98
280	255	3.0	5.22	BF60-../DSE13MA4	166	5200	14800	335	210	3.6
187	380	2.3	7.74	"	"	6000	16900	225	315	2.8
140	510	2.0	10.31	"	"	6500	18400	169	420	2.4
102	700	1.7	14.24	"	"	7100	20000	123	580	2.1
85	840	1.75	16.96	"	"	7300	20600	103	690	2.1
77	930	1.65	18.81	"	"	7600	21500	93	770	2.0
64	1110	1.5	22.58	"	"	8000	22600	78	910	1.8
58	1230	1.4	25.05	"	"	8200	23200	70	1020	1.7
46.5	1540	1.25	31.20	"	"	8800	24900	56	1270	1.5
42	1700	1.15	34.62	"	"	9100	25700	51	1400	1.4
35	2000	1.05	41.60	"	"	9600	27100	42	1700	1.25
31.5	2250	0.99	46.16	"	"	9900	28000	38	1880	1.2
26.5	2700	0.85	54.44	"	"	10500	29700	32	2200	1.05
45.5	1570	3.3	31.84	BF70-../DSE13MA4	245	7700	30000	55	1300	4.0
39.5	1810	2.9	36.88	"	"	7900	31100	47.5	1500	3.5
33.5	2100	2.5	43.02	"	"	8700	32800	40.5	1760	3.0

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 7.5 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
30.5	2300	2.3	47.82	BF70-../DSE13MA4	"	9100	34000	36.5	1960	2.7
26	2750	1.9	55.79	"	"	10200	36000	31.5	2250	2.3
23.5	3000	1.75	61.94	"	"	10800	37400	28.5	2500	2.1
20	3550	1.45	72.26	"	"	12000	39600	24.5	2900	1.8
18	3950	1.3	81.82	"	"	12800	41300	21.5	3300	1.6
15.5	4600	1.15	95.46	"	"	14000	43700	18.5	3850	1.35
14	5100	1.0	105.2	"	"	14700	45100	17	4200	1.25
12	5900	0.88	122.7	"	"	16100	47700	14.5	4900	1.05
11	6500	0.8	133.0	BF70Z-../DSE13MA4	270	16100	47700	13.5	5300	0.98
23.5	3000	3.1	61.55	BF80-../DSE13MA4	341	14800	58100	28.5	2500	3.7
21	3400	2.8	69.86	"	"	15900	60600	25	2850	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	16.5	4300	2.2
12	5900	1.6	122.4	"	"	24500	75000	14.5	4900	1.95
10.5	6800	1.4	139.7	"	"	26700	75000	12.5	5700	1.65
9.1	7800	1.2	158.5	"	"	29000	75000	11	6500	1.45
7.9	9000	1.05	184.5	"	"	31800	75000	9.5	7500	1.25
6.9	10300	0.92	209.4	"	"	34300	75000	8.4	8500	1.1
6.1	11700	0.81	237.1	"	"	36900	75000	7.4	9600	0.99
13.5	5300	3.2	107.5	BF90-../DSE13MA4	593	22300	86900	16.5	4300	3.9
12.5	5700	2.9	119.7	"	"	24500	90800	15	4750	3.5
10.5	6800	2.5	139.1	"	"	27700	96300	13	5500	3.1
9.4	7600	2.2	154.8	"	"	30100	100800	11.5	6200	2.7
8.1	8800	1.9	178.6	"	"	33400	106700	9.8	7300	2.3
7.3	9800	1.7	198.8	"	"	36000	111300	8.8	8100	2.1
6.2	11500	1.45	232.6	"	"	39900	118300	7.5	9500	1.75
5.6	12700	1.3	259.0	"	"	42800	120000	6.8	10500	1.6
5.4	13200	1.4	269.8	BF90Z-../DSE13MA4	654	42800	120000	6.5	11000	1.7
4.8	14900	1.25	300.4	"	"	42800	120000	5.8	12300	1.5
4.2	17000	1.1	343.6	"	"	42800	120000	5.1	14000	1.3
3.8	18800	0.98	382.6	"	"	42800	120000	4.6	15500	1.2
3.2	22300	0.83	456.7	"	"	42800	120000	3.9	18300	1.0

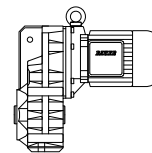
P = 9.5 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
270	335	1.5	5.38	BF50-../DSE13LA4	136	4500	-	325	275	1.8
187	485	1.15	7.71	"	"	5100	-	230	390	1.45
135	670	1.0	10.68	"	"	5600	-	163	550	1.25
99	910	0.87	14.65	"	"	6100	-	119	760	1.05
87	1040	0.91	16.70	"	"	6200	-	105	860	1.1
78	1160	0.86	18.68	"	"	6400	-	94	960	1.05
280	320	2.4	5.22	BF60-../DSE13LA4	169	5200	14800	335	270	2.8
187	485	1.8	7.74	"	"	6000	16900	225	400	2.2
140	640	1.6	10.31	"	"	6500	18400	169	530	1.9
102	880	1.35	14.24	"	"	7100	20000	123	730	1.65
85	1060	1.35	16.96	"	"	7300	20600	103	880	1.65
77	1170	1.3	18.81	"	"	7600	21500	93	970	1.55
64	1410	1.15	22.58	"	"	8000	22600	78	1160	1.45
58	1560	1.1	25.05	"	"	8200	23200	70	1290	1.35
46.5	1950	0.97	31.20	"	"	8800	24900	56	1620	1.15
42	2150	0.92	34.62	"	"	9100	25700	51	1770	1.1
35	2550	0.84	41.60	"	"	9600	27100	42	2150	0.99
59	1530	3.3	24.55	BF70-../DSE13LA4	248	7000	27700	71	1270	4.0
53	1710	3.0	27.29	"	"	7000	28400	64	1410	3.7

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 9.5 kW

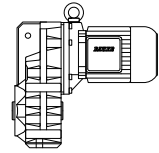


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
45.5	1990	2.6	31.84	BF70-../DSE13LA4	"	7700	30000	55	1640	3.2
39.5	2250	2.3	36.88	"	"	7900	31100	47.5	1910	2.7
33.5	2700	1.95	43.02	"	"	8700	32800	40.5	2200	2.4
30.5	2950	1.75	47.82	"	"	9100	34000	36.5	2450	2.1
26	3450	1.5	55.79	"	"	10200	36000	31.5	2850	1.8
23.5	3850	1.35	61.94	"	"	10800	37400	28.5	3150	1.65
20	4500	1.15	72.26	"	"	12000	39600	24.5	3700	1.4
18	5000	1.05	81.82	"	"	12800	41300	21.5	4200	1.25
15.5	5800	0.9	95.46	"	"	14000	43700	18.5	4900	1.05
14	6400	0.81	105.2	"	"	14700	45100	17	5300	0.98
30.5	2950	2.9	47.46	BF80-../DSE13LA4	344	13400	53700	37	2450	3.5
27	3350	2.7	53.86	"	"	14000	55800	32.5	2750	3.3
23.5	3850	2.4	61.55	"	"	14800	58100	28.5	3150	3.0
21	4300	2.2	69.86	"	"	15900	60600	25	3600	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	16.5	5400	1.75
12	7500	1.25	122.4	"	"	24500	75000	14.5	6200	1.55
10.5	8600	1.1	139.7	"	"	26700	75000	12.5	7200	1.3
9.1	9900	0.96	158.5	"	"	29000	75000	11	8200	1.15
7.9	11400	0.83	184.5	"	"	31800	75000	9.5	9500	1.0
18	5000	3.3	80.85	BF90-../DSE13LA4	596	17500	77500	22	4100	4.0
16	5600	3.0	90.02	"	"	18900	80600	19.5	4650	3.6
13.5	6700	2.5	107.5	"	"	22300	86900	16.5	5400	3.1
12.5	7200	2.3	119.7	"	"	24500	90800	15	6000	2.8
10.5	8600	1.95	139.1	"	"	27700	96300	13	6900	2.4
9.4	9600	1.75	154.8	"	"	30100	100800	11.5	7800	2.2
8.1	11200	1.5	178.6	"	"	33400	106700	9.8	9200	1.85
7.3	12400	1.35	198.8	"	"	36000	111300	8.8	10300	1.65
6.2	14600	1.15	232.6	"	"	39900	118300	7.5	12000	1.4
5.6	16200	1.05	259.0	"	"	42800	120000	6.8	13300	1.25
5.4	16800	1.1	269.8	BF90Z-../DSE13LA4	657	42800	120000	6.5	13900	1.35
4.8	18900	0.98	300.4	"	"	42800	120000	5.8	15600	1.2
4.2	21600	0.86	343.6	"	"	42800	120000	5.1	17700	1.05

P = 11 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
275	380	1.3	5.38	BF50-../DSE16MA4	181	4500	-	330	315	1.6
190	550	1.05	7.71	"	"	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
280	375	2.0	5.22	BF60-../DSE16MA4	214	5200	14800	340	305	2.5
189	550	1.6	7.74	"	"	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
42.5	2450	0.81	34.62	"	"	9100	25700	51	2050	0.97
70	1500	3.1	21.04	BF70-../DSE16MA4	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

P = 11 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
34	3050	1.7	43.02	BF70-../DSE16MA4	"	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-../DSE16MA4	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-../DSE16MA4	640	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-../DSE16MA4	702	42800	120000	6.6	15900	1.15
4.9	21400	0.86	300.4	"	"	42800	120000	5.9	17800	1.05

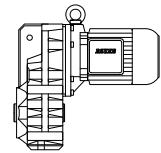
P = 15 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
275	520	0.96	5.38	BF50-../DSE16LA4	194	4500	-	330	430	1.15
280	510	1.5	5.22	BF60-../DSE16LA4	227	5200	14800	340	420	1.8
189	750	1.15	7.74	"	"	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-../DSE16LA4	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
24	5900	0.88	61.94	"	"	10800	37400	28.5	5000	1.05

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

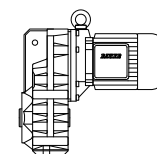
P = 15 kW



50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
89	1600	3.3	16.49	BF80-../DSE16LA4	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-../DSE16LA4	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 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
280	630	1.2	5.22	BF60-../DSE16XA4	237	5200	14800	340	510	1.5
189	930	0.93	7.74	"	"	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-../DSE16XA4	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-../DSE16XA4	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-../DSE16XA4	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 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
18.5	9500	1.75	80.85	BF90-../DSE16XA4	"	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

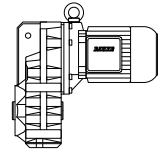
P = 22 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
280	750	1.0	5.22	BF60-../DSE18LA4	300	5200	14800	340	610	1.25
142	1470	1.7	10.32	BF70-../DSE18LA4	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-../DSE18LA4	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-../DSE18LA4	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

BF 系列平行轴减速电机选型

平行轴减速电机 DSE - IE1 选型表

P = 30 kW

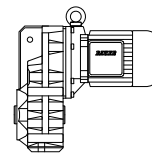


50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
142	2000	1.25	10.32	BF70-../DSE18XA4	395	4600	18700	171	1670	1.5
122	2300	1.3	12.04	"	"	4900	19700	147	1940	1.5
98	2900	1.25	14.90	"	"	5900	24000	119	2400	1.5
84	3400	1.25	17.39	"	"	6200	25000	102	2800	1.5
70	4050	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-../DSE18XA4	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
48.5	5900	1.2	30.21	"	"	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-../DSE18XA4	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 kW

50 Hz			i	Type	m	F _{RN}	F _{RV}	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
144	2450	1.05	10.32	BF70-../C/DHENF22SG4	694	4600	18700	174	2000	1.25
123	2850	1.05	12.04	"	"	4900	19700	149	2350	1.25
100	3500	1.05	14.90	"	"	5900	24000	121	2900	1.25
86	4100	1.05	17.39	"	"	6200	25000	103	3400	1.25
130	2700	1.35	11.42	BF80-../C/DHENF22SG4	790	8900	32200	157	2250	1.65
90	3900	1.35	16.49	"	"	11400	41400	109	3200	1.65
64	5500	1.15	23.29	"	"	11800	44900	77	4550	1.4
119	2950	2.4	12.45	BF90-../C/DHENF22SG4	1048	8000	39700	144	2450	2.9
86	4100	2.5	17.39	"	"	10000	49500	103	3400	3.0
62	5600	2.0	23.95	"	"	11100	54300	75	4700	2.4
44	8000	1.6	33.71	"	"	11900	59300	54	6500	2.0
39.5	8900	1.5	37.54	"	"	12700	61500	48	7300	1.8
32	11000	1.3	46.43	"	"	13800	65500	39	9000	1.55
29	12100	1.2	51.70	"	"	14600	67800	35	10000	1.45
23.5	15000	1.05	63.49	"	"	15800	72000	28.5	12300	1.25

P = 45 kW



50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
130	3300	1.1	11.42	BF80-...-C/DHENF22MG4	830	8900	32200	157	2700	1.35
90	4750	1.1	16.49	"	"	11400	41400	109	3900	1.35
119	3600	2.0	12.45	BF90-...-C/DHENF22MG4	1088	8000	39700	144	2950	2.4
86	4950	2.0	17.39	"	"	10000	49500	103	4150	2.4
62	6900	1.65	23.95	"	"	11100	54300	75	5700	1.95
44	9700	1.35	33.71	"	"	11900	59300	54	7900	1.65
39.5	10800	1.2	37.54	"	"	12700	61500	48	8900	1.5
32	13400	1.05	46.43	"	"	13800	65500	39	11000	1.3

P = 55 kW

50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
119	4400	1.65	12.45	BF90-...-C/DHENF25SG4	1144	8000	39700	144	3600	2.0
86	6100	1.65	17.39	"	"	10000	49500	103	5000	2.0
62	8400	1.35	23.95	"	"	11100	54300	75	7000	1.6
44	11900	1.1	33.71	"	"	11900	59300	54	9700	1.35
39.5	13200	1.0	37.54	"	"	12700	61500	48	10900	1.2

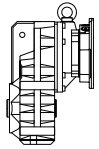
P = 75 kW

50 Hz			i	Type	m kg	F _{RN} N	F _{RV} N	60 Hz		
n ₂ 1/min	M ₂ Nm	f _B						n ₂ 1/min	M ₂ Nm	f _B
119	6000	1.2	12.45	BF90-...-C/DHENF25MG4	1144	8000	39700	144	4950	1.45
86	8300	1.2	17.39	"	"	10000	49500	103	6900	1.45

BF 系列平行轴减速电机选型

平行轴减速电机 C 联轴器选型表

M = 62 .. 95 Nm



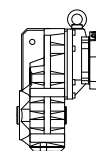
50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
(4 pole)	f _B =1,0					IEC Motor Size *															
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
13	81	110,8	BF06-...C/IEC	5000		■	■	■	■												
15	95	95,16	"	5000		■	■	■	■												
17	95	83,61	"	4600		■	■	■	■												
21	95	66,82	"	4300		■	■	■	■												
24	95	58,33	"	4000		■	■	■	■												
30	95	46,14	"	3800		■	■	■	■												
37	95	37,69	"	3500		■	■	■	■												
44	95	31,5	"	3200		■	■	■	■												
52	95	26,76	"	3000		■	■	■	■												
69	95	20,42	"	2700		■	■	■	■												
82	95	16,99	"	2500		■	■	■	■												
99	85	14,21	"	2100		■	■	■	■												
116	75	12,07	"	2000		■	■	■	■												
152	70	9,21	"	1900		■	■	■	■												
183	68	7,66	"	1800		■	■	■	■												
245	62	5,72	"	1600				■													

M = 138 .. 260 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
(4 pole)	f _B =1,0					IEC Motor Size *															
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
10	240	141,8	BF10---C/IEC	6400	■	■	■														
11	240	128,9		"	6200	■	■	■													
11	240	123,5		"	6100	■	■	■	■	■	■										
12	240	112,3		"	5900	■	■	■	■	■	■										
14	240	99,97		"	5600	■	■	■	■	■	■										
15	240	90,91		"	5400	■	■	■	■	■	■										
16	240	85,27		"	5300	■	■	■	■	■	■										
18	240	77,55		"	5100	■	■	■	■	■	■										
21	240	67,69		"	4900	■	■	■	■	■	■										
23	240	61,55		"	4700	■	■	■	■	■	■										
25	240	56,39		"	4550	■	■	■	■	■	■										
27	240	51,28		"	4400	■	■	■	■	■	■										
30	240	47,35		"	4250	■	■	■	■	■	■										
33	240	43,06		"	4100	■	■	■	■	■	■										
35	240	39,75		"	3950	■	■	■	■	■	■										
39	240	36,15		"	3800	■	■	■	■	■	■										
45	240	31,31		"	3600	■	■	■	■	■	■										
49	240	28,47		"	3450	■	■	■	■	■	■										
55	240	25,6		"	3350	■	■	■	■	■	■										
60	240	23,28		"	3200	■	■	■	■	■	■										
70	240	20,05		"	3000				■	■	■										
77	240	18,23		"	2900				■	■	■										
93	183	15,04		"	2800	■	■	■	■	■	■										
118	183	11,84		"	2500	■	■	■	■	■	■										
144	177	9,69	"	2350	■	■	■	■	■	■											
185	153	7,58	"	2200				■	■	■											
250	138	5,6	"	1950				■	■	■											
2,4	240	592,8	BF10Z---C/IEC	6400	■	■	■	■													
2,6	240	539,1		"	6400	■	■	■	■												
2,7	240	516,3		"	6400	■	■	■	■												
3	240	469,5		"	6400	■	■	■	■												
3,3	240	418		"	6400	■	■	■	■												
3,7	240	380,2		"	6400	■	■	■	■												
3,9	240	356,6		"	6400	■	■	■	■												
4,3	240	324,3		"	6400	■	■	■	■												
4,9	240	283,1		"	6400	■	■	■	■												

* acc. to DIN/EN 50347:2001

For speeds above 1500 1/min, refer to manufacturer



M = 138 .. 260 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
(4 pole)	f _B =1,0					IEC Motor Size *															
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
5,4	240	257,4	BF10---C/IEC	6400		■	■	■	■												
5,9	240	235,8	"	6400		■	■	■	■												
6,5	240	214,5	"	6400		■	■	■	■												
7,1	240	198	"	6400		■	■	■	■												
7,8	240	180,1	"	6400		■	■	■	■												
8,4	240	166,2	"	6400		■	■	■	■												
9,3	240	151,2	"	6400		■	■	■	■												
0,15	260	9471	BF10G06---C/IEC	6400		■	■	■													
0,16	260	8681	"	6400		■	■	■													
0,2	260	7144	"	6400		■	■	■													
0,21	260	6550	"	6400		■	■	■	■												
0,25	260	5709	"	6400		■	■	■	■												
0,31	260	4569	"	6400		■	■	■	■												
0,36	260	3942	"	6400		■	■	■	■												
0,43	260	3220	"	6400		■	■	■	■												
0,47	260	2952	"	6400		■	■	■	■												
0,6	260	2467	"	6400		■	■	■	■												
0,7	260	2096	"	6400		■	■	■	■												
0,8	260	1744	"	6400		■	■	■	■												
1	260	1452	"	6400		■	■	■	■												
1,2	260	1190	"	6400		■	■	■	■												
1,4	260	994	"	6400		■	■	■	■												
1,7	260	845,1	"	6400		■	■	■	■												
1,8	260	768,2	"	6400		■	■	■	■												
2,2	260	643,8	"	6400		■	■	■	■												
2,6	260	536	"	6400		■	■	■	■												
3,3	260	424,5	"	6400		■	■	■	■												
3,7	260	377,9	"	6400		■	■	■	■												
4,3	260	322,3	"	6400		■	■	■	■												

M = 200 .. 460 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *													
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575
(4 pole)	f _B =1,0					IEC Motor Size *													
1/min	Nm	N	N			56	63	71	80	90	100	112	132	160	180	200	225	250	280
10	420	135,9	BF20--C/IEC	7900		■	■	■	■	■	■								
11	420	123,5	"	7600		■	■	■	■	■	■								
13	420	110,2	"	7300		■	■	■	■	■	■								
14	420	100,2	"	7000		■	■	■	■	■	■								
15	420	96,08	"	6900		■	■	■	■	■	■								
16	420	87,31	"	6600		■	■	■	■	■	■								
18	420	76,69	"	6300		■	■	■	■	■	■								
20	420	69,7	"	6100		■	■	■	■	■	■								
22	420	64,08	"	5900		■	■	■	■	■	■								
24	420	58,24	"	5600		■	■	■	■	■	■								
26	420	53,43	"	5500		■	■	■	■	■	■								
29	420	48,56	"	5200		■	■	■	■	■	■								
31	420	45,9	"	5100		■	■	■	■	■	■								
34	420	41,72	"	4950		■	■	■	■	■	■								
39	420	35,85	"	4650		■	■	■	■	■	■								
43	420	32,58	"	4450		■	■	■	■	■	■								
46	420	30,4	"	4400		■	■	■	■	■	■								
51	420	27,62	"	4150		■	■	■	■	■	■								
58	400	24,25	"	3950					■	■	■								
64	395	22,04	"	3800					■	■	■								
76	370	18,45	"	3600					■	■	■								
83	360	16,77	"	3500					■	■	■								
90	305	15,54	"	3450					■	■	■								
106	285	13,18	"	3300		■	■	■	■	■	■								

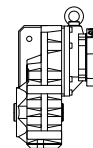
* acc. to DIN/EN 50347:2001

For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型

平行轴减速电机 C 联轴器选型表

M = 200 .. 460 Nm



50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
				N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
133	255	10,51	BF20-...-C/IEC	3100					■	■	■										
175	220	8	"	2850						■	■										
232	200	6,04	"	2550						■	■										
3	420	460	BF20Z-...-C/IEC	7900		■	■	■	■												
3,3	420	418,1	"	7900		■	■	■	■												
3,8	420	373,1	"	7900		■	■	■	■												
4,1	420	339,1	"	7900		■	■	■	■												
4,3	420	325,2	"	7900		■	■	■	■												
4,7	420	295,5	"	7900		■	■	■	■												
5,4	420	259,6	"	7900		■	■	■	■												
5,9	420	235,9	"	7900		■	■	■	■												
6,5	420	216,9	"	7900		■	■	■	■												
7,1	420	197,1	"	7900		■	■	■	■												
7,7	420	180,8	"	7900		■	■	■	■												
8,5	420	164,3	"	7900		■	■	■	■												
9	420	155,4	"	7900		■	■	■	■												
10	420	141,2	"	7900		■	■	■	■												
0,15	460	9077	BF20G06-...-C/IEC	7900		■	■	■													
0,17	460	8320	"	7900		■	■	■													
0,2	460	6847	"	7900		■	■	■	■												
0,26	460	5471	"	7900		■	■	■	■												
0,32	460	4379	"	7900		■	■	■	■												
0,37	460	3778	"	7900		■	■	■	■												
0,45	460	3086	"	7900		■	■	■	■												
0,49	460	2829	"	7900		■	■	■	■												
0,5	460	2579	"	7900		■	■	■	■												
0,6	460	2192	"	7900		■	■	■	■												
0,8	460	1764	"	7900		■	■	■	■												
0,9	460	1533	"	7900		■	■	■	■												
1	460	1392	"	7900		■	■	■	■												
1,2	460	1140	"	7900		■	■	■	■												
1,5	460	952,7	"	7900		■	■	■	■												
1,7	460	810	"	7900		■	■	■	■												
1,9	460	736,1	"	7900		■	■	■	■												
2,3	460	617	"	7900		■	■	■	■												
2,7	460	513,7	"	7900		■	■	■	■												

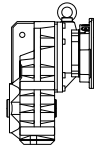
M = 570.. 630 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
				N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
10	570	137,1	BF30-...-C/IEC	7400		■	■	■	■	■	■										
11	570	124,7	"	7100		■	■	■	■	■	■										
12	570	118,3	"	7000		■	■	■	■	■	■										
13	570	107,6	"	6700		■	■	■	■	■	■										
15	570	95,79	"	6400		■	■	■	■	■	■										
16	570	87,08	"	6200		■	■	■	■	■	■										
18	570	79,34	"	5900		■	■	■	■	■	■										
19	570	72,13	"	5700		■	■	■	■	■	■										
21	570	67,28	"	5500		■	■	■	■	■	■										
23	570	61,17	"	5300		■	■	■	■	■	■										
24	570	57,41	"	5200		■	■	■	■	■	■										
27	570	52,2	"	5000		■	■	■	■	■	■										
31	570	45,1	"	4700		■	■	■	■	■	■		■								
34	570	41,01	"	4500		■	■	■	■	■	■		■	■							
36	570	38,49	"	4400		■	■	■	■	■	■		■	■	■						
40	570	35	"	4200		■	■	■	■	■	■		■	■	■	■					
45	570	31,05	"	4000					■	■	■		■	■	■	■	■				
50	570	28,23	"	3800					■	■	■		■	■	■	■	■	■			
58	550	24,03	"	3600					■	■	■		■	■	■	■	■	■	■		

* acc. to DIN/EN 50347:2001
For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型 平行轴减速电机 C 联轴器选型表

M = 570 .. 630 Nm



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50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
(4 pole)	f _B =1,0					IEC Motor Size *															
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
64	520	21,85	BF30---C/IEC	3500					■	■	■	■									
72	500	19,41	"	3400					■	■	■	■									
79	475	17,65	"	3300					■	■	■	■									
88	405	16	"	3250	■	■	■	■	■	■	■	■									
108	365	12,91	"	3050				■	■	■	■	■									
140	320	9,99	"	2850				■	■	■	■	■									
173	285	8,07	"	2650				■	■	■	■	■									
221	263	6,34	"	2400				■	■	■	■	■									
2,4	570	590,7	BF30Z---C/IEC	7400	■	■	■	■	■	■	■	■									
2,6	570	537	"	7400	■	■	■	■	■	■	■	■									
2,7	570	509,6	"	7400	■	■	■	■	■	■	■	■									
3	570	463,3	"	7400	■	■	■	■	■	■	■	■									
3,4	570	412,6	"	7400	■	■	■	■	■	■	■	■									
3,7	570	375,1	"	7400	■	■	■	■	■	■	■	■									
4,1	570	341,8	"	7400	■	■	■	■	■	■	■	■									
4,5	570	310,7	"	7400	■	■	■	■	■	■	■	■									
4,8	570	289,8	"	7400	■	■	■	■	■	■	■	■									
5,3	570	263,5	"	7400	■	■	■	■	■	■	■	■									
5,7	570	247,3	"	7400	■	■	■	■	■	■	■	■									
6,2	570	224,8	"	7400	■	■	■	■	■	■	■	■									
7,2	570	194,3	"	7400	■	■	■	■	■	■	■	■									
7,9	570	176,6	"	7400	■	■	■	■	■	■	■	■									
8,4	570	165,8	"	7400	■	■	■	■	■	■	■	■									
9,3	570	150,7	"	7400	■	■	■	■	■	■	■	■									
0,15	630	9157	BF30G06---C/IEC	7400	■	■	■														
0,18	630	7861	"	7400	■	■	■														
0,19	630	7206	"	7400	■	■	■														
0,22	630	6333	"	7400	■	■	■	■													
0,28	630	5060	"	7400	■	■	■	■													
0,32	630	4417	"	7400	■	■	■	■													
0,37	630	3811	"	7400	■	■	■	■													
0,4	630	3493	"	7400	■	■	■	■													
0,49	630	2854	"	7400	■	■	■	■													
0,6	630	2386	"	7400	■	■	■	■													
0,7	630	2026	"	7400	■	■	■	■													
0,8	630	1686	"	7400	■	■	■	■													
1	630	1404	"	7400	■	■	■	■													
1,1	630	1286	"	7400	■	■	■	■													
1,2	630	1150	"	7400	■	■	■	■													
1,5	630	961,1	"	7400	■	■	■	■													
1,7	630	817,1	"	7400	■	■	■	■													
2	630	705,1	"	7400	■	■	■	■													
2,2	630	622,4	"	7400	■	■	■	■													

M = 335 .. 1000 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *													
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575
(4 pole)	f _B =1,0					IEC Motor Size *													
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280
10	900	137	BF40--C/IEC	10600					■	■	■								
11	900	124,5	"	10200					■	■	■								
13	900	111,1	"	9800					■	■	■								
14	900	101	"	9400					■	■	■								
15	900	92,31	"	9100					■	■	■								
17	900	83,91	"	8700					■	■	■								
18	900	78,55	"	8500					■	■	■								
20	900	71,4	"	8100					■	■	■								
21	900	67,38	"	8000					■	■	■								
23	900	61,25	"	7600					■	■	■								

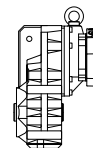
* acc. to DIN/EN 50347:2001

For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型

平行轴减速电机 C 联轴器选型表

M = 335 .. 1000 Nm

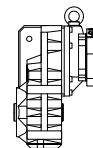


50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
(4 pole)	f _B =1,0					IEC Motor Size *															
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
26	900	53,82	BF40-...-C/IEC	7200				■	■	■	■										
29	900	48,92	"	7000				■	■	■	■										
31	900	45,56	"	6800				■	■	■	■										
34	900	41,42	"	6500				■	■	■	■										
37	890	37,64	"	6200				■	■	■	■										
41	850	34,21	"	6000				■	■	■	■										
47	800	29,55	"	5800				■	■	■	■										
52	770	26,86	"	5600				■	■	■	■										
59	730	23,77	"	5400				■	■	■	■										
65	700	21,6	"	5200				■	■	■	■										
73	660	19,09	"	5100				■	■	■	■										
81	630	17,35	"	4950				■	■	■	■										
93	520	15,02	"	4800				■	■	■	■										
119	465	11,79	"	4450				■	■	■	■										
148	415	9,48	"	4150				■	■	■	■										
184	365	7,62	"	3900				■	■	■	■										
239	335	5,87	"	3550				■	■	■	■										
2,5	900	566,1	BF40Z-...-C/IEC	10600		■	■	■	■	■	■										
2,7	900	514,6	"	10600		■	■	■	■	■	■										
3	900	459,1	"	10600		■	■	■	■	■	■										
3,4	900	417,3	"	10600		■	■	■	■	■	■										
3,7	900	381,5	"	10600		■	■	■	■	■	■										
4	900	346,8	"	10600		■	■	■	■	■	■										
4,3	900	324,7	"	10600		■	■	■	■	■	■										
4,7	900	295,1	"	10600		■	■	■	■	■	■										
5	900	278,5	"	10600		■	■	■	■	■	■										
5,5	900	253,2	"	10600		■	■	■	■	■	■										
6,3	900	222,4	"	10600		■	■	■	■	■	■										
6,9	900	202,2	"	10600		■	■	■	■	■	■										
7,4	900	188,3	"	10600		■	■	■	■	■	■										
8,2	900	171,2	"	10600		■	■	■	■	■	■										
9	900	155,6	"	10600		■	■	■	■	■	■										
10	900	141,4	"	10600		■	■	■	■	■	■										
0,14	1000	10019	BF40G10-...-C/IEC	10600		■	■	■													
0,15	1000	9042	"	10600		■	■	■													
0,18	1000	7875	"	10600		■	■	■	■	■	■										
0,22	1000	6377	"	10600		■	■	■	■	■	■										
0,26	1000	5439	"	10600		■	■	■	■	■	■										
0,29	1000	4784	"	10600		■	■	■	■	■	■										
0,35	1000	3985	"	10600		■	■	■	■	■	■										
0,42	1000	3346	"	10600		■	■	■	■	■	■										
0,5	1000	2810	"	10600		■	■	■	■	■	■										
0,6	1000	2536	"	10600		■	■	■	■	■	■										
0,7	1000	1997	"	10600		■	■	■	■	■	■										
0,8	1000	1810	"	10600		■	■	■	■	■	■										
0,9	1000	1484	"	10600		■	■	■	■	■	■										
1,1	1000	1324	"	10600		■	■	■	■	■	■										
1,3	1000	1106	"	10600		■	■	■	■	■	■										
1,5	1000	928,9	"	10600		■	■	■	■	■	■										
1,9	1000	731,6	"	10600		■	■	■	■	■	■										
2,3	1000	597,3	"	10600		■	■	■	■	■	■										

* acc. to DIN/EN 50347:2001
For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型 平行轴减速电机 C 联轴器选型表

M = 497 .. 1400 Nm



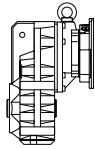
50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
						56	63	71	80	90	100	112	132	160	180	200	225	250	280		
11	1300	127,5	BF50Z---C/IEC	13600				■	■	■											
12	1300	114		"	12900				■	■	■										
14	1300	100,9		"	12300				■	■	■	■	■	■							
16	1300	90,24		"	11800				■	■	■	■	■	■							
17	1300	81,33		"	11300				■	■	■	■	■	■							
19	1300	72,72		"	10700				■	■	■	■	■	■							
22	1300	63,59		"	9800				■	■	■	■	■	■							
25	1300	56,86		"	9300				■	■	■	■	■	■							
30	1300	47,14		"	8900				■	■	■	■	■	■							
33	1300	42,15		"	8500				■	■	■	■	■	■							
39	1300	35,49		"	7800				■	■	■	■	■	■							
44	1260	31,73		"	7500				■	■	■	■	■	■							
54	1160	25,88		"	7100				■	■	■	■	■	■							
61	1100	23,14		"	6800				■	■	■	■	■	■							
75	1000	18,68		"	6400							■	■	■							
84	950	16,7		"	6200							■	■	■							
96	790	14,65	"	6100				■	■	■	■	■	■								
131	670	10,68	"	5600				■	■	■	■	■	■								
182	560	7,71	"	5100							■	■	■								
260	497	5,38	"	4500							■	■	■								
2,5	1300	555,2	BF50Z---C/IEC	13600	■	■	■	■	■	■											
2,8	1300	496,4		"	13600	■	■	■	■	■	■										
3,2	1300	439,3		"	13600	■	■	■	■	■	■										
3,6	1300	392,8		"	13600	■	■	■	■	■	■										
4	1300	354		"	13600	■	■	■	■	■	■										
4,4	1300	316,6		"	13600	■	■	■	■	■	■										
5,1	1300	276,8		"	13600	■	■	■	■	■	■										
5,7	1300	247,5		"	13600	■	■	■	■	■	■										
6,8	1300	205,2		"	13600	■	■	■	■	■	■										
7,6	1300	183,5		"	13600	■	■	■	■	■	■										
9,1	1300	154,5		"	13600	■	■	■	■	■	■										
10	1300	138,1		"	13600	■	■	■	■	■	■										
0,15	1400	9324		BF50G10---C/IEC	13600	■	■	■													
0,17	1400	8120			"	13600	■	■	■	■	■	■									
0,19	1400	7329			"	13600	■	■	■	■	■	■									
0,24	1400	5935			"	13600	■	■	■	■	■	■									
0,28	1400	5062	"		13600	■	■	■	■	■	■										
0,35	1400	4019	"		13600	■	■	■	■	■	■										
0,42	1400	3348	"		13600	■	■	■	■	■	■										
0,5	1400	2810	"		13600	■	■	■	■	■	■										
0,6	1400	2360	"		13600	■	■	■	■	■	■										
0,7	1400	2059	"		13600	■	■	■	■	■	■										
0,8	1400	1684	"		13600	■	■	■	■	■	■										
0,9	1400	1520	"		13600	■	■	■	■	■	■										
1	1400	1359	"		13600	■	■	■	■	■	■										
1,2	1400	1203	"		13600	■	■	■	■	■	■										
1,4	1400	1029	"		13600	■	■	■	■	■	■										
1,6	1400	864,5	"		13600	■	■	■	■	■	■										
2,1	1400	680,9	"	13600	■	■	■	■	■	■											
2,5	1400	555,9	"	13600	■	■	■	■	■	■											

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BF 系列平行轴减速电机选型

平行轴减速电机 C 联轴器选型表

M = 754 .. 2500 Nm



50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
						56	63	71	80	90	100	112	132	160	180	200	225	250	280		
11	2300	125,5	BF60-...-C/IEC	15300	43300					■	■	■	■	■							
12	2300	113,1	"	14600	41300					■	■	■	■	■							
14	2300	103,7	"	14100	39900					■	■	■	■	■							
15	2300	93,44	"	13500	38200					■	■	■	■	■							
17	2300	80,05	"	12600	35600					■	■	■	■	■							
19	2300	72,15	"	12000	34000					■	■	■	■	■							
23	2300	60,4	"	11100	31400					■	■	■	■	■							
26	2300	54,44	"	10500	29700					■	■	■	■	■							
30	2200	46,16	"	9900	28000					■	■	■	■	■							
34	2100	41,6	"	9600	27100					■	■	■	■	■							
40	1980	34,62	"	9100	25700					■	■	■	■	■							
45	1890	31,2	"	8800	24900					■	■	■	■	■							
56	1730	25,05	"	8200	23200						■	■	■	■							
62	1650	22,58	"	8000	22600						■	■	■	■							
74	1520	18,81	"	7600	21500						■	■	■	■							
83	1440	16,96	"	7300	20600						■	■	■	■							
98	1190	14,24	"	7100	20000					■	■	■	■	■							
136	1010	10,31	"	6500	18400						■	■	■	■							
181	860	7,74	"	6000	16900						■	■	■	■							
268	754	5,22	"	5250	14800						■	■	■	■							
2,7	2300	510,3	BF60Z-...-C/IEC	15300	43300				■	■	■	■	■	■							
3	2300	459,9	"	15300	43300				■	■	■	■	■	■							
3,3	2300	421,6	"	15300	43300				■	■	■	■	■	■							
3,7	2300	380	"	15300	43300				■	■	■	■	■	■							
4,3	2300	325,6	"	15300	43300				■	■	■	■	■	■							
4,8	2300	293,4	"	15300	43300				■	■	■	■	■	■							
5,7	2300	245,6	"	15300	43300				■	■	■	■	■	■							
6,3	2300	221,4	"	15300	43300				■	■	■	■	■	■							
7,5	2300	187,7	"	15300	43300				■	■	■	■	■	■							
8,3	2300	169,2	"	15300	43300				■	■	■	■	■	■							
10	2300	140,8	"	15300	43300				■	■	■	■	■	■							
0,17	2500	8235	BF60G20-...-C/IEC	15300	43300	■	■	■	■	■	■	■	■	■							
0,21	2500	6679	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,23	2500	6014	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,27	2500	5241	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,3	2500	4646	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,36	2500	3883	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,43	2500	3237	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,5	2500	2781	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,6	2500	2172	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,7	2500	1955	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,8	2500	1658	"	15300	43300	■	■	■	■	■	■	■	■	■							
0,9	2500	1494	"	15300	43300	■	■	■	■	■	■	■	■	■							
1,2	2500	1211	"	15300	43300	■	■	■	■	■	■	■	■	■							
1,5	2500	937,6	"	15300	43300	■	■	■	■	■	■	■	■	■							
1,7	2500	813,2	"	15300	43300	■	■	■	■	■	■	■	■	■							
2	2500	689	"	15300	43300	■	■	■	■	■	■	■	■	■							
2,5	2500	569,3	"	15300	43300	■	■	■	■	■	■	■	■	■							

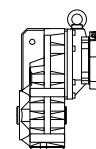
M = 2500 .. 5700 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
						56	63	71	80	90	100	112	132	160	180	200	225	250	280		
11	5200	122,7	BF70-...-C/IEC	16100	47700					■	■	■	■	■							
13	5200	105,2	"	14700	45100					■	■	■	■	■							
15	5200	95,46	"	14000	43700					■	■	■	■	■							
17	5200	81,82	"	12800	41300					■	■	■	■	■							
19	5200	72,26	"	12000	39600					■	■	■	■	■	■	■	■	■	■		
23	5200	61,94	"	10800	37400					■	■	■	■	■	■	■	■	■	■		
25	5200	55,79	"	10200	36000					■	■	■	■	■	■	■	■	■	■		
29	5200	47,82	"	9100	34000					■	■	■	■	■	■	■	■	■	■		

* acc. to DIN/EN 50347:2001

For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型 平行轴减速电机 C 联轴器选型表



M = 2500 .. 5700 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
						56	63	71	80	90	100	112	132	160	180	200	225	250	280		
33	5200	43,02	BF70-...-C/IEC	8700	32800					■	■	■	■	■	■	■	■	■	■		
38	5200	36,88	"	7900	31100					■	■	■	■	■	■	■	■	■	■		
44	5200	31,84	"	7700	30000							■	■	■	■	■	■	■	■		
51	5200	27,29	"	7000	28400							■	■	■	■	■	■	■	■		
57	5000	24,55	"	7000	27700							■	■	■	■	■	■	■	■		
67	4600	21,04	"	6400	26300							■	■	■	■	■	■	■	■		
81	4250	17,39	"	6200	25000							■	■	■	■	■	■	■	■		
94	3650	14,9	"	5900	24000							■	■	■	■	■	■	■	■		
116	2900	12,04	"	4900	19700									■	■	■	■	■	■		
136	2500	10,32	"	4600	18700									■	■	■	■	■	■		
2,7	5200	512,4	BF70Z-...-C/IEC	16100	47700				■	■	■	■	■								
3,2	5200	439,2	"	16100	47700				■	■	■	■	■								
3,5	5200	398,7	"	16100	47700				■	■	■	■	■								
4,1	5200	341,7	"	16100	47700				■	■	■	■	■								
4,6	5200	301,8	"	16100	47700				■	■	■	■	■								
5,4	5200	258,7	"	16100	47700				■	■	■	■	■								
6	5200	233	"	16100	47700				■	■	■	■	■								
7	5200	199,7	"	16100	47700				■	■	■	■	■								
7,8	5200	179,7	"	16100	47700				■	■	■	■	■								
9,1	5200	154	"	16100	47700				■	■	■	■	■								
11	5200	133	"	16100	47700				■	■	■	■	■								
0,17	5700	8052	BF70G20-...-C/IEC	16100	47700	■	■	■	■	■	■										
0,19	5700	7248	"	16100	47700	■	■	■	■	■	■										
0,21	5700	6530	"	16100	47700	■	■	■	■	■	■										
0,25	5700	5691	"	16100	47700	■	■	■	■	■	■										
0,27	5700	5124	"	16100	47700	■	■	■	■	■	■										
0,31	5700	4542	"	16100	47700	■	■	■	■	■	■										
0,34	5700	4090	"	16100	47700	■	■	■	■	■	■										
0,41	5700	3417	"	16100	47700	■	■	■	■	■	■										
0,49	5700	2849	"	16100	47700	■	■	■	■	■	■										
0,6	5700	2448	"	16100	47700	■	■	■	■	■	■										
0,7	5700	1912	"	16100	47700	■	■	■	■	■	■										
0,9	5700	1621	"	16100	47700	■	■	■	■	■	■										
1	5700	1390	"	16100	47700	■	■	■	■	■	■										
1,4	5700	1017	"	16100	47700	■	■	■	■	■	■										
1,6	5700	872,1	"	16100	47700	■	■	■	■	■	■										
2,1	5700	673,6	"	16100	47700	■	■	■	■	■	■										
2,4	5700	577,5	"	16100	47700	■	■	■	■	■	■										
2,7	5700	524,1	"	16100	47700	■	■	■	■	■	■										

M = 3650 .. 10500 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
						56	63	71	80	90	100	112	132	160	180	200	225	250	280		
5,2	9500	269,1	BF80-...-C/IEC	39600	75000					■	■	■	■	■							
5,9	9500	237,1	"	36900	75000					■	■	■	■	■							
6,7	9500	209,4	"	34300	75000					■	■	■	■	■							
7,6	9500	184,5	"	31800	75000					■	■	■	■	■							
8,8	9500	158,5	"	29000	75000					■	■	■	■	■	■	■	■	■	■		
10	9500	139,7	"	26700	75000					■	■	■	■	■	■	■	■	■	■		
11	9500	122,4	"	24500	75000					■	■	■	■	■	■	■	■	■	■		
13	9500	107,9	"	22400	72300					■	■	■	■	■	■	■	■	■	■		
15	9500	94,38	"	20300	68500					■	■	■	■	■	■	■	■	■	■		
17	9500	83,16	"	18400	65100					■	■	■	■	■	■	■	■	■	■		
20	9500	69,86	"	15900	60600						■	■	■	■	■	■	■	■	■		
23	9300	61,55	"	14800	58100						■	■	■	■	■	■	■	■	■		
26	8900	53,86	"	14000	55800						■	■	■	■	■	■	■	■	■		
29	8600	47,46	"	13400	53700						■	■	■	■	■	■	■	■	■		
37	8000	38,14	"	12200	50300						■	■	■	■	■	■	■	■	■		
42	7700	33,61	"	11700	48400						■	■	■	■	■	■	■	■	■		

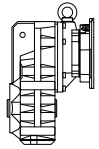
* acc. to DIN/EN 50347:2001

For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型

平行轴减速电机 C 联轴器选型表

M = 3650 .. 10500 Nm



50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
(4 pole)	f _B =1,0					IEC Motor Size *															
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280		
46	7100	30,21	BF80-...-C/IEC	12300	47900						■	■	■	■	■	■	■				
60	6300	23,29	"	11800	44900						■	■	■	■	■	■	■				
85	5300	16,49	"	11400	41400						■	■	■	■	■	■	■				
123	3650	11,42	"	8900	32200								■	■	■	■	■				
1,2	10500	1124	BF80Z-...-C/IEC	39600	75000			■	■	■	■	■									
1,4	10500	990,4	"	39600	75000			■	■	■	■	■									
1,6	10500	874,6	"	39600	75000			■	■	■	■	■									
1,8	10500	770,6	"	39600	75000			■	■	■	■	■									
2,1	10500	662,1	"	39600	75000			■	■	■	■	■									
2,4	10500	583,4	"	39600	75000			■	■	■	■	■									
2,7	10500	511,2	"	39600	75000			■	■	■	■	■									
3,1	10500	450,4	"	39600	75000			■	■	■	■	■									
3,6	10500	394,2	"	39600	75000			■	■	■	■	■									
4	10500	347,3	"	39600	75000			■	■	■	■	■									
4,8	10500	291,7	"	39600	75000			■	■	■	■	■									
0,08	10500	17814	BF80G40-...-C/IEC	39600	75000			■	■	■											
0,09	10500	16049	"	39600	75000			■	■	■											
0,1	10500	14448	"	39600	75000			■	■	■											
0,12	10500	12007	"	39600	75000			■	■	■											
0,14	10500	10215	"	39600	75000			■	■	■											
0,16	10500	8765	"	39600	75000			■	■	■											
0,18	10500	7895	"	39600	75000			■	■	■											
0,2	10500	6999	"	39600	75000			■	■	■	■										
0,24	10500	5926	"	39600	75000			■	■	■	■										
0,29	10500	4895	"	39600	75000			■	■	■	■										
0,32	10500	4411	"	39600	75000			■	■	■	■										
0,36	10500	3843	"	39600	75000			■	■	■	■										
0,4	10500	3461	"	39600	75000			■	■	■	■										
0,45	10500	3092	"	39600	75000			■	■	■	■										
0,5	10500	2785	"	39600	75000			■	■	■	■										
0,6	10500	2422	"	39600	75000			■	■	■	■										
0,7	10500	2051	"	39600	75000			■	■	■	■										
0,8	10500	1693	"	39600	75000			■	■	■	■										
0,9	10500	1491	"	39600	75000			■	■	■	■										
1,1	10500	1329	"	39600	75000			■	■	■	■										

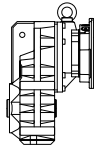
M = 7200 .. 18500 Nm

50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *													
n ₂	M ₂					1	3	3	5	10	20	26	55	105	145	210	290	385	575
(4 pole)	f _B =1,0					IEC Motor Size *													
1/min	Nm			N	N	56	63	71	80	90	100	112	132	160	180	200	225	250	280
5,4	16800	259	BF90-...-C/IEC	42800	120000							■	■	■					
6	16800	232,6	"	39900	118300							■	■	■					
7	16800	198,8	"	36000	111300							■	■	■	■	■	■	■	■
7,8	16800	178,6	"	33400	106700							■	■	■	■	■	■	■	■
9	16800	154,8	"	30100	100800							■	■	■	■	■	■	■	■
10	16800	139,1	"	27700	96300							■	■	■	■	■	■	■	■
12	16800	119,7	"	24500	90800							■	■	■	■	■	■	■	■
13	16800	107,5	"	22300	86900							■	■	■	■	■	■	■	■
16	16800	90,02	"	18900	80600							■	■	■	■	■	■	■	■
17	16500	80,85	"	17500	77500							■	■	■	■	■	■	■	■
20	15700	70,69	"	16800	74700							■	■	■	■	■	■	■	■
22	15400	63,49	"	15800	72000							■	■	■	■	■	■	■	■
27	14400	51,7	"	14600	67800							■	■	■	■	■	■	■	■
30	14000	46,43	"	13800	65500							■	■	■	■	■	■	■	■
37	13100	37,54	"	12700	61500								■	■	■	■	■	■	■
42	12800	33,71	"	11900	59300								■	■	■	■	■	■	■
58	11200	23,95	"	11100	54300							■	■	■	■	■	■	■	■
81	10100	17,39	"	10000	49500								■	■	■	■	■	■	■
112	7200	12,45	"	8000	39700									■	■	■	■	■	■

* acc. to DIN/EN 50347:2001
For speeds above 1500 1/min, refer to manufacturer

BF 系列平行轴减速电机选型 平行轴减速电机 C 联轴器选型表

M = 7200 .. 18500 Nm



50 Hz		i	Type	F _{RN}	F _{RV}	max. permissible input torque M1 [Nm] *															
n ₂ (4 pole) 1/min	M ₂ f _B =1,0 Nm					1	3	3	5	10	20	26	55	105	145	210	290	385	575		
						IEC Motor Size *															
						56	63	71	80	90	100	112	132	160	180	200	225	250	280		
1,7	18500	845,1	BF90Z-...-C/IEC	42800	120000					■	■	■	■	■							
1,8	18500	759		"	42800	120000					■	■	■	■	■						
2,1	18500	658,1		"	42800	120000					■	■	■	■	■						
2,4	18500	591,1		"	42800	120000					■	■	■	■	■						
2,8	18500	508,5		"	42800	120000					■	■	■	■	■						
3,1	18500	456,7		"	42800	120000					■	■	■	■	■						
3,7	18500	382,6		"	42800	120000					■	■	■	■	■						
4,1	18500	343,6		"	42800	120000					■	■	■	■	■						
4,7	18500	300,4		"	42800	120000					■	■	■	■	■						
5,2	18500	269,8	"	42800	120000					■	■	■	■	■							
0,11	18500	13093	BF90G50-...-C/IEC	42800	120000				■	■	■				■						
0,12	18500	11813		"	42800	120000				■	■	■									
0,15	18500	9348		"	42800	120000				■	■	■	■	■	■						
0,17	18500	8350		"	42800	120000				■	■	■	■	■	■						
0,19	18500	7533		"	42800	120000				■	■	■	■	■	■						
0,21	18500	6529		"	42800	120000				■	■	■	■	■	■						
0,24	18500	5888		"	42800	120000				■	■	■	■	■	■						
0,29	18500	4839		"	42800	120000				■	■	■	■	■	■						
0,32	18500	4366		"	42800	120000				■	■	■	■	■	■						
0,38	18500	3644		"	42800	120000				■	■	■	■	■	■						
0,43	18500	3286		"	42800	120000				■	■	■	■	■	■						
0,47	18500	2952		"	42800	120000				■	■	■	■	■	■						
0,5	18500	2656		"	42800	120000				■	■	■	■	■	■						
0,6	18500	2154		"	42800	120000				■	■	■	■	■	■						
0,7	18500	1867		"	42800	120000				■	■	■	■	■	■						
0,8	18500	1678	"	42800	120000				■	■	■	■	■	■							
1	18500	1444	"	42800	120000				■	■	■	■	■	■							
1,2	18500	1204	"	42800	120000				■	■	■	■	■	■							
1,3	18500	1043	"	42800	120000				■	■	■	■	■	■							
1,4	18500	976,1	"	42800	120000				■	■	■	■	■	■							

