



中国名牌产品 CHINA TOP BRAND



中国驰名商标 CHINA WELL-KNOWN TRADEMARK



国家大型企业 NATIONAL LARGE ENTERPRISE

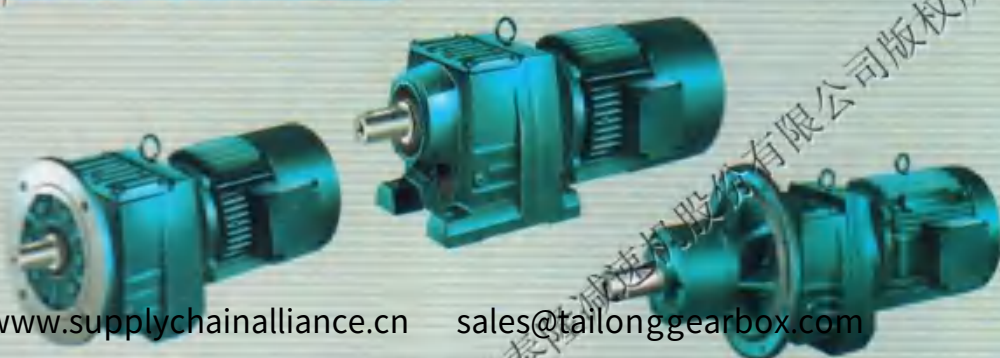
TAILONG

江苏泰隆减速机股份有限公司
JIANGSU TAILONG DECELERATOR MACHINERY CO., LTD.

R系列斜齿轮减速电机



R系列斜齿轮减速电机



中国供应链联盟

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sales@tailonggearbox.com

2009版

1.性能特性

R系列同轴—斜齿轮减速电机，P系列平行轴—斜齿轮减速电机，K系列斜齿轮—平齿轮减速电机，S系列斜齿轮—蜗杆蜗杆减速电机具有体积小、传递扭矩大的特点。

□在模块组合体系基础上设计制造，有极其多的电机组合，安装型式和结构方案，传动比分级精细，满足不同使用工况，实现机电一体化。

□R、P、K、S四大系列减速机采用单元结构模块化设计原理，大大减少了零部件种类和库存量，也大大的缩短了交货周期。

□传动效率高，耗能低，性能优越。

□带筋的高刚性铸铁箱体，齿轮采用优质合金钢，表面经渗碳淬火硬化处理，磨齿精细加工，传动平稳，噪声低，承载能力大，温升低，寿命长。

□产品荣获“江苏省高新技术产品”、“国家级火炬计划项目”，广泛应用于轻工、食品、啤酒饮料、化工、自动扶梯、自动化仓储设备，建筑、机械、钢铁冶金、造纸、人造板机械、汽车制造、烟草机械、水利、印刷包装、制药、纺织、建材、物流、饲料机械、环境保护等领域。

□本系列减速机出厂前不带油，使用前建议加入GB3141中的N220中极压工业齿轮油。

2.选型方法

□减速机通常是按每小时起停次数小于5，20℃常温下，按恒定转矩设计的。在按选型参数表选择机型号前，须先了解载荷特征和工作情况，在运行功率确定后，按下面两种方法选择参数表中的使用系数 f_b 。

运行功率P	KW
每天工作小时数	h
每小时起停次数	
环境温度	℃
工作机载荷特征	C—均匀载荷 M—中等载荷 H—冲击载荷
输出轴连接方式	

1) K、P三种系列选型

a.根据工作机载荷特征和每天的工作时间，每小时启动次数确定工作系数 f_{b1}

b.选择必要的可靠度系数 K_R

c.计算总使用系数 f_b

$$f_b = f_{b1} \times K_R$$

必须满足 $f_b \leq$ 选型参数表中提供的使用系数 f_b

2) S系列选型

a.根据每天的工作时间，每小时启动次数确定工作系数 f_{b1}

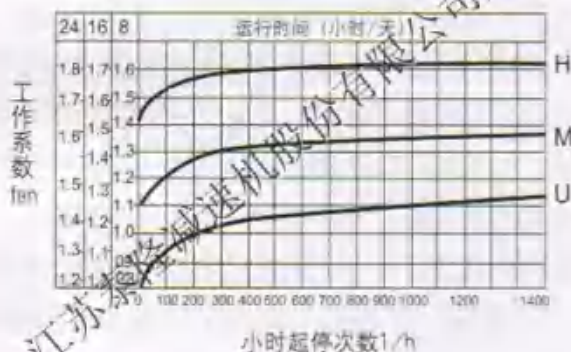
b.选择必要的可靠度系数 K_R

c.确定环境温度系数 f_{e1}

d.计算总使用系数 f_b

$$f_b = f_{b1} \times K_R \times f_{e1}$$

必须满足 $f_b \leq$ 选型参数表中提供的使用系数 f_b



环境温度系数	环境温度	10℃	20℃	30℃	40℃	50℃
冷却方式						
无冷却或用风扇冷却		0.88	1	1.15	1.35	1.65

环境温度系数 f_{e1}

可靠度要求	K_R
一般	1.3
较高	1.6
高	2.25

可靠度系数 K_R

R 系列斜齿轮减速电机



R..底脚安装斜齿轮减速电机



RF..法兰安装斜齿轮减速电机

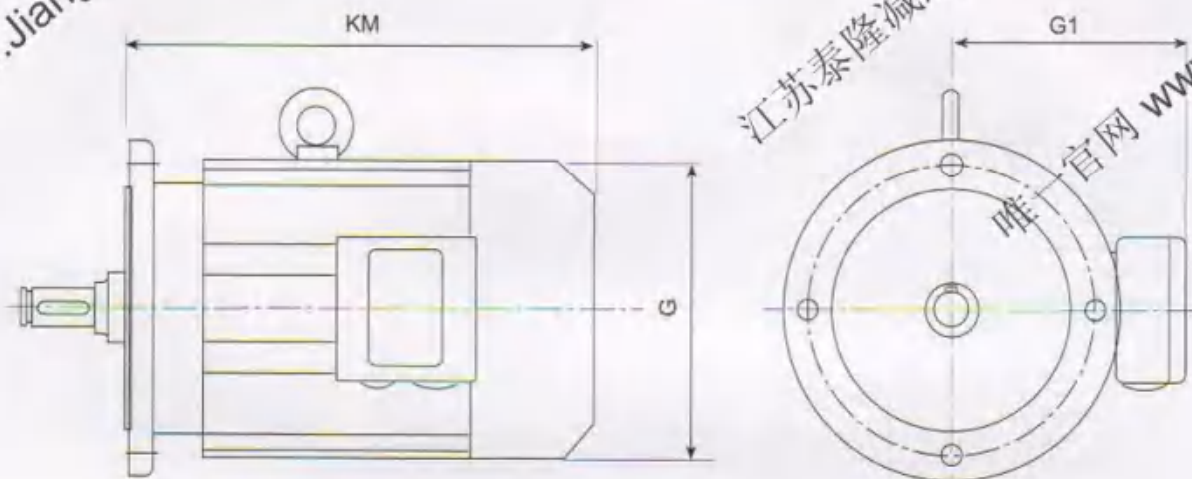


RX..底脚安装单级斜齿轮减速电机



RM..法兰安装加长轴承箱斜齿轮减速电机

6 专用电机外形尺寸图



电机机座号	KM	G	G1
Y63	222	130	70
Y71	242	145	80
Y80	283	175	145
Y90S	297	195	155
Y90L	322	195	155
Y100L	355	215	180
Y112M	371	240	190
Y132S	410	275	210
Y132M	450	275	210
Y160M	494	330	255
Y160L	550	330	255
Y180M	585	380	280
Y180L	625	380	280
Y200L	660	420	305
Y225S	680	470	335
Y225M	705	470	335
Y250M	770	510	370
Y280S	835	580	410
Y280M	885	580	410
Y315S	1040	645	530
Y315M	1150	645	530
Y315L	1150	645	530



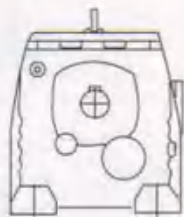
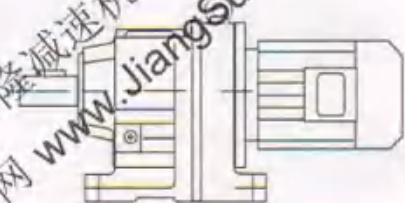
载荷特征表

3. 载荷类型表

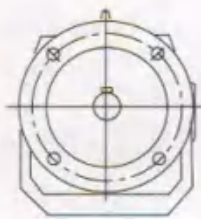
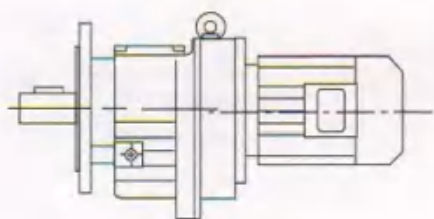
风机 (轴向和径向)	U	转向齿轮传动装置	M	潜水泵	H
冷却风机	M	行走齿轮传动装置 (履带)	H	潜污泵	H
引风机	M	行走齿轮传动装置 (铁轨)	M	离心泵 (稀液体)	U
螺旋活塞式风机	M	食品机械		离心泵 (半液体)	M
涡轮式风机	U	灌注及装箱机械	U	活塞泵	H
建筑机械类		甘蔗压榨机	U	柱塞泵	H
混凝土搅拌机	M	甘蔗切断机*	M	压力泵*	H
卷扬机	M	甘蔗粉碎机*	M	塑料机械类	
路面建筑机械	M	搅拌机	M	压光机*	M
矿上类		管状物吊桶	M	挤压机*	M
搅拌机 (液体)	U	包装机	U	螺旋压出机*	M
搅拌机 (半液体)	M	糖甜菜切断机	M	混合机*	M
离心机 (重型)	M	糖甜菜清洗机	M	橡胶机械类	
离心机 (轻型)	U	钢铁剪切机*	H	压光机*	M
冷却滚筒	M	链式输送机*	M	挤压机*	H
干燥滚筒	M	冷轧机*	H	混合搅拌机*	M
搅拌机		连铸成套设备*	H	捏合机*	H
工业机械类		冷床*	M	滚压机*	
活塞式压缩机	H	料机头*	H	石材、木工机械类	
涡轮式压缩机	M	交叉转弯输送机*	M	球磨机*	H
传送机械类		除锈机*	H	挤压粉碎机*	H
平板输送机	M	重型和中型板轧机*	H	破碎机	H
平衡块升降机	M	棒坯轧机*	H	压砖机	H
槽式输送机	M	棒坯输送机*	H	锤粉碎机*	H
带式输送机 (散状物)	M	棒坯推料机*	H	转炉*	H
带式输送机 (块状物)	H	推床*	H	筒形轧机*	H
带式面粉输送机		剪板机*	H	轧钢机械类	
链式输送机	M	板材摆动升降台*	M	送料机	M
环式输送机	M	轧辊调整装置*	M	织布机	M
货物升降机	M	辊式校直机*	M	印染机床	M
卷扬机	H	轧钢机辊道 (重型)*	H	精制桶	M
倾斜卷扬机	H	轧钢机辊道 (轻型)*	M	威罗机	M
连杆式输送机	M	薄板轧机*	H	非标准类	
载入升降机	M	修剪切机*	M	鼓风机	M
螺旋输送机	M	焊管机	M	螺杆泵	
带输送机	M	焊接机 (带材和线材)	M	木材加工机械类	
链式槽型输送机	M	线材拉拔机	M	剥皮机	H
较车运输	M	薄板弯曲机床	M	刨床	M
起重机械类		石油工业机械类		锯床*	H
转臂式起重传动齿轮装置	M	输油管油泵*	M	木材加工机床	U
卷扬机齿轮传动装置	U	转子钻井设备	H		
吊杆起重齿轮传动装置	U	压光机*	H		
转向齿轮传动装置		多层纸板机*	H		
行走齿轮传动装置		干燥滚筒*	H		
挖泥机械类		上光滚筒*	H		
筒式输送机	H	搅拌机*	H		
筒式转向轮	H	纸浆摩擦面*	H		
挖泥头	H	吸水滚*	H		
机动较车	H	吸水滚压机*	H		
泵	M				

注: 1.U 为均匀载荷; M 为中等冲击载荷; H 为强冲击载荷。
2. 打“*”者表示仅按 24h 工作制。
3. 如给出精确的工作条件, 表中载荷分类可作出修正, 此表值仅供参考。

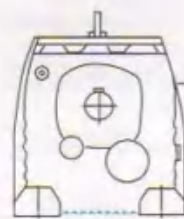
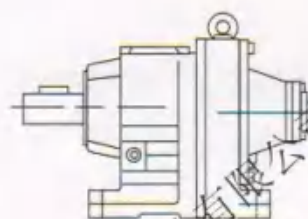
4.1 R 系列减速机有以下设计方案:



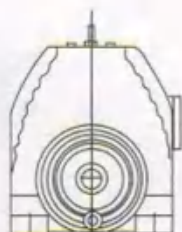
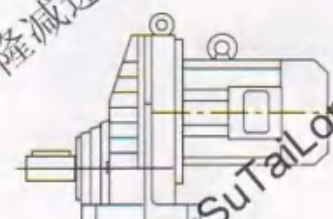
R..
底脚安装斜齿轮减速电机



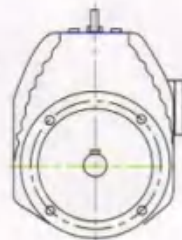
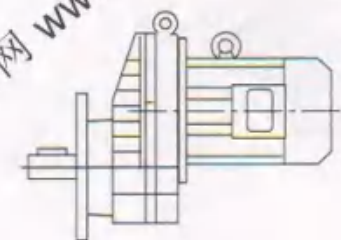
RF..
法兰安装斜齿轮减速电机



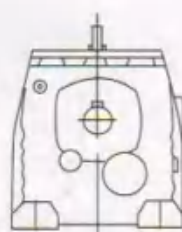
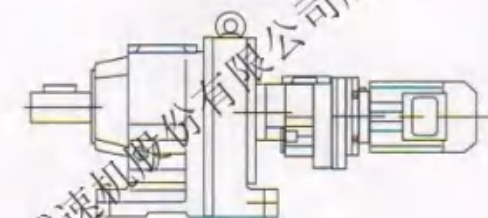
R..AD..
底脚安装, 轴输入的斜齿轮减速电机



RX..
底脚安装单级斜齿轮减速电机

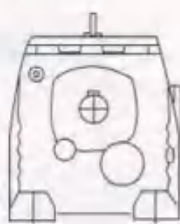
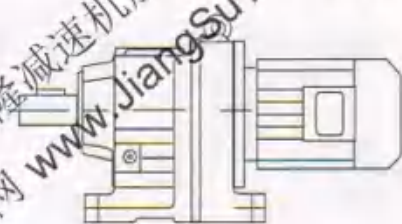


RXF..
法兰安装单级斜齿轮减速电机

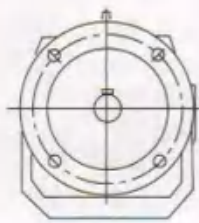
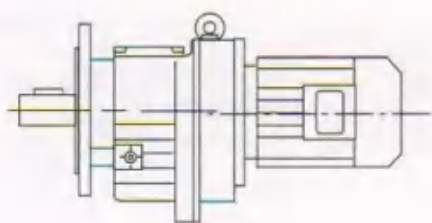


R..RF..
多级串联的组合式斜齿轮减速电机

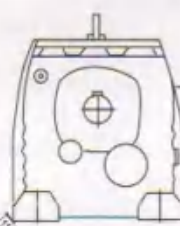
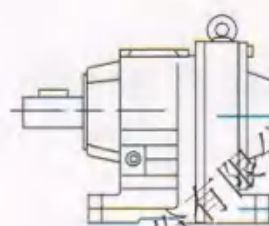
4.1 R系列减速机有以下设计方案:



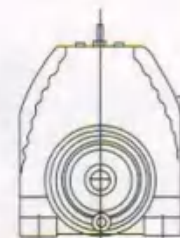
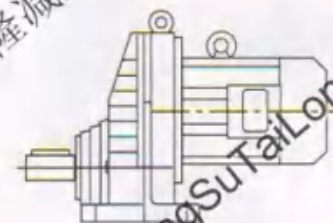
R..
底脚安装斜齿轮减速电机



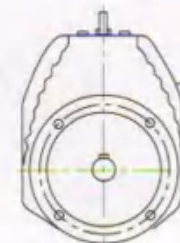
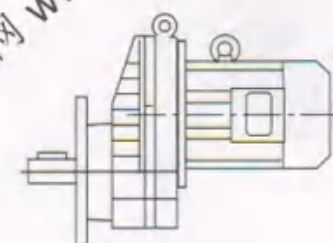
RF..
法兰安装斜齿轮减速电机



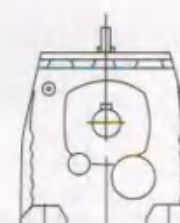
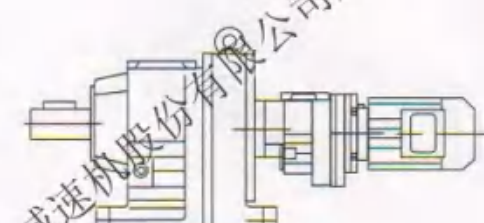
R..AD..
底脚安装, 轴输入的斜齿轮减速电机



RX..
底脚安装单级斜齿轮减速电机



RXF..
法兰安装单级斜齿轮减速电机



R..RF..
多级串联的组合斜齿轮减速电机

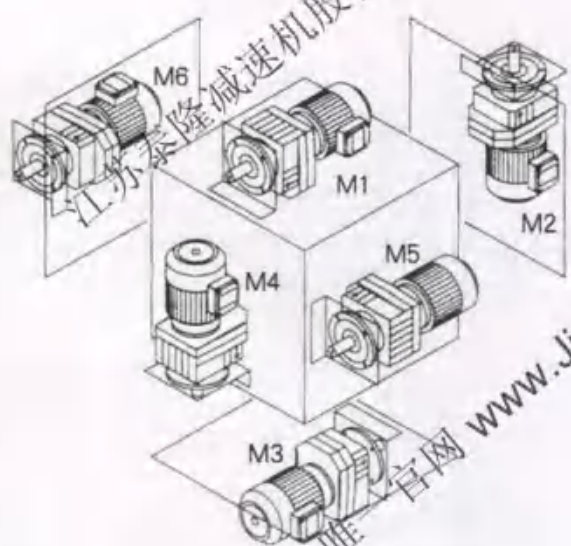
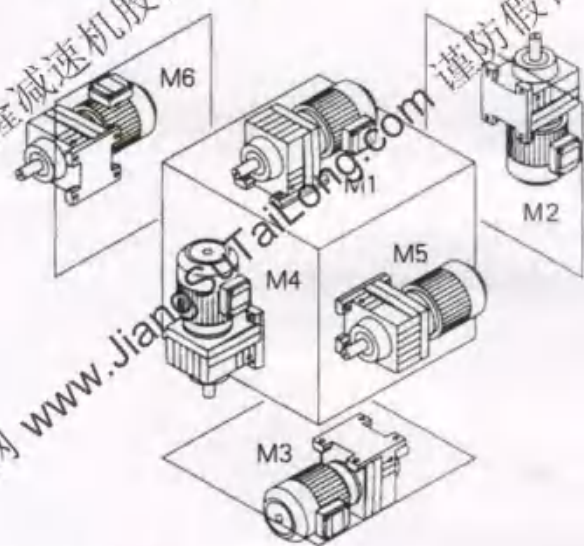
4.2 型号与标记:



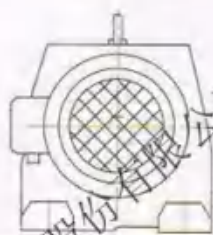
注: 1. 本产品所配电机除防爆电机、软启动电机、锥形制动电机外, 均为专用电机。如需配标准电机或指定电机生产厂家, 请与本公司研发中心联系。

2. 如需要输入端为轴输入或普通电机直联输入时, 请在标准标记的后面加上 AD(轴输入)或 AM(普通电机直联输入)

4.3 安装形式:



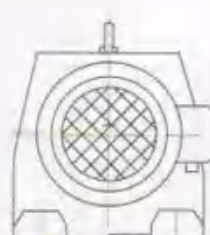
4.4 电机接线盒位置:



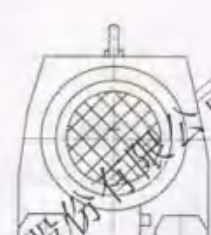
J₁(0°)



J₂(270°)



J₃(180°)



J₄(90°)

4.5 速比范围与最大扭矩

机型号	05	06	07	08	09	10
结构形式	RX			RXF		
传动比	1.30-5.50	1.40-6.07	1.42-8.0	1.39-8.65	1.42-8.23	1.44-9.63
最大扭矩 (N·m)	70	135	215	400	600	830

机型号	02	03	04	05	06	07	08	09	10	13	14	16
结构形式	R						RF					
传动比	3.37~ 135.09	3.41~ 134.82	3.83~ 176.88	4.39~ 186.89	4.29~ 199.81	5.31~ 195.24	5.30~ 246.54	4.5~ 289.74	4.92~ 251.15	5.15~ 222.6	5~ 163.31	10.24~ 229.71
许用转矩(N.m)	130	200	300	450	600	820	1550	3000	4300	8000	13000	18000

4.6 润滑油量表

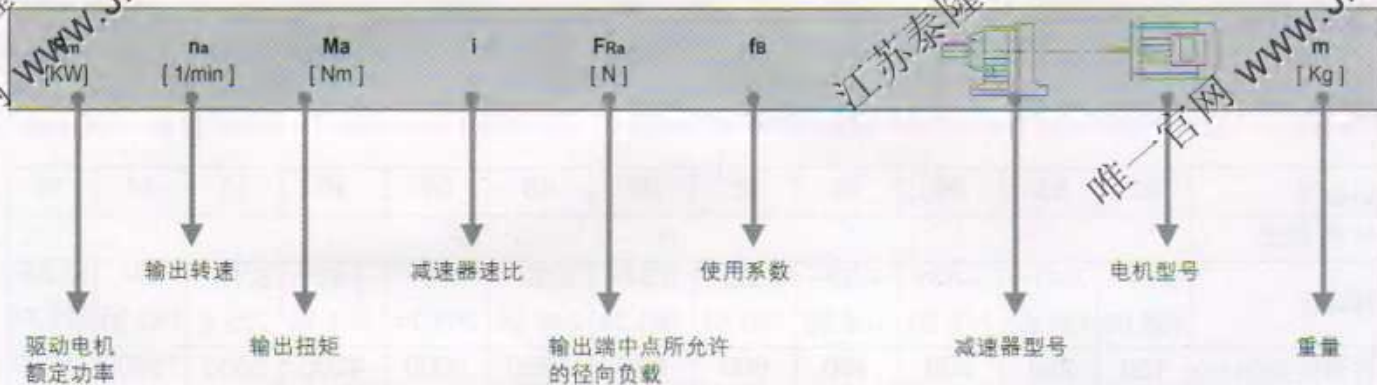
机型号	润滑油量 (升)					
	M1 ¹⁾	M2	M3	M4	M5	M6
R02	0.25/0.4	0.7	0.4	0.7	0.4	0.4
R03	0.4/1	0.9	1	1.1	0.8	1
R04	0.75/1.5	1.6	1.5	1.7	1.5	1.5
R05	0.8/1.7	1.8	1.7	2	1.7	1.7
R06	1.2/2.5	2.7/3.6	2.7	3.1	1.9	2.1
R07	1.2/2.6	3.8/4.1	3.3	4.1	2.4	3
R08	2.4/6	6.8/7.9	7.1	7.7	7.5	6.4
R09	5.1/10.2	11.9/14	11.2	14	11.2	11.8
R10	6.3/14.9	15.9	17	19.2	13.1	15.9
R13	9.5/25	27	29	32.5	25	25
R14	16.4/42	47	48	52	42	42
R16	28.7	82	78	88	65	71

机型号	润滑油量 (升)					
	M1	M2	M3	M4	M5	M6
RX05/RXF05	0.6/0.5	0.8	1.3/1.1	1.3/1.1	0.9/0.7	0.9/0.7
RX06/RXF06	0.8/0.7	0.8	1.7/1.5	1.9/1.7	1.1/1	1.1/1
RX07/RXF07	1.1/0.9	1.5	2.6/2.4	2.7/2.5	1.6	1.6
RX08/RXF08	1.7/1.6	2.5	4.8/4.9	4.8/4.7	2.9	2.9
RX09/RXF09	2.1	3.4/3.6	7.4/7.1	7	4.8	4.8
RX10/RXF10	3.9/3.1	5.6/5.9	11.6/11.2	11.9/10.5	7.7/7.2	7.7/7.2

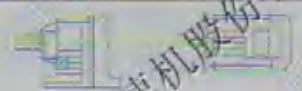
注: 1.表1中“/”者表示减速机为组合型时低速级所加油量为大值。2.表中数值仅为参考值,具体以减速机油位孔位

4.7 承载能力表

承载能力表的结构



注：径向负载 F_{Ra} 是指实心轴底脚安装减速器的径向负荷

P _m [kW]	n _a [1/min]	M _a [Nm]	i	F _{ra} [N]	f _a					m [Kg]
0.06	14300	21342	58600	0.90						
0.08	12000	18210	64500	1.10		R		RF07	Y63M, -4	460
0.09	10300	15923	67300	1.25		RF		RF07	Y63M, -4	
0.10	9440	14075	68600	1.40						
0.11	7630	12344	70700	1.70						
0.12	6780	11143	71500	1.90						
0.14	6020	9743	72200	2.2		R	14	RF07	Y63M, -4	460
0.16	4960	8443	73000	2.6		RF	14	RF07	Y63M, -4	470
0.19	4290	7307	73400	3.0						
0.21	3780	6447	73700	3.4						
0.25	3270	5568	73900	4.0						
0.11	8390	12921	52300	0.95						
0.12	7240	11712	54900	1.10						
0.13	6430	10573	56400	1.25						
0.16	5160	8784	58200	1.55		R	13	RF07	Y63M, -4	350
0.18	4270	7479	59200	1.85		RF	13	RF07	Y63M, -4	360
0.21	4060	6559	59500	1.95						
0.24	3330	5834	60100	2.4						
0.27	3160	5116	60200	2.5						
0.18	4500	7583	28300	0.95						
0.20	3850	6743	31700	1.10						
0.23	3660	5914	32500	1.20						
0.27	2950	5168	35100	1.45		R	10	RF07	Y63M, -4	240
0.31	2600	4435	36000	1.65		RF	10	RF07	Y63M, -4	250
0.35	2370	3896	36400	1.85						
0.45	1880	3039	36900	2.3						
0.35	2670	3918	35900	1.60						
0.41	2240	3343	36500	1.90						
0.45	2030	3034	36700	2.1		R	10	RF07	Y63M, -4	240
0.52	1750	2653	37000	2.5		RF	10	RF07	Y63M, -4	250
0.61	1500	2280	37200	2.9						
0.67	1300	2068	37400	3.3						
0.30	2950	4369	21300	1.00		R	09	RF05	Y63M, -4	150
0.34	2500	4004	24100	1.20		RF	09	RF05	Y63M, -4	165
0.40	2200	3481	25500	1.35						
0.29	3240	4678	3970	0.90						
0.32	2910	4309	21000	1.00						
0.37	2510	3702	24000	1.20						
0.46	2010	3019	26400	1.50		R	09	RF05	Y63M, -4	150
0.52	1750	2668	27300	1.70		RF	09	RF05	Y63M, -4	165
0.61	1440	2245	27700	2.1						
0.67	1280	2016	27900	2.3						
0.80	1160	1733	28100	2.6						
0.45	2020	3065	26300	1.50						
0.51	1790	2722	27100	1.65						
0.60	1510	2311	27600	2.0						
0.66	1360	2078	27800	2.2		R	09	RF05	Y63M, -4	150
0.76	1170	1823	28100	2.6		RF	09	RF05	Y63M, -4	165
0.87	1020	1583	28200	3.0						
0.99	860	1396	28300	3.5						
1.1	740	1228	28400	4.1						
0.48	1740	2873	15500	0.90		R	08	RF05	Y63M, -4	100
0.70	1260	1961	18700	1.25		RF	08	RF05	Y63M, -4	110
0.50	1850	2570	10700	0.85						
0.53	1730	2595	15600	0.90						
0.65	1390	2129	18000	1.10		R	08	RF05	Y63M, -4	100
0.72	1240	1930	18800	1.25		RF	08	RF05	Y63M, -4	110
0.80	1100	1733	19400	1.40						
0.79	1090	1737	19500	1.40						
0.91	960	1524	20000	1.60						
1.1	775	1303	20000	2.0						
1.2	680	1143	20000	2.3		R	08	RF05	Y63M, -4	100
1.6	555	885	20000	2.8		RF	08	RF05	Y63M, -4	110
1.8	485	776	20000	3.2						
2.0	430	685	20000	3.6						
2.3	345	599	20000	4.5						

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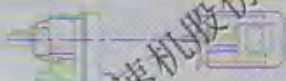
P_m [N]	n_a [1/min]	M_a [Nm]	i	F_{Ra} [N]	f_s	m [Kg]
0.12	0.97	950	1430	8220	0.85	
	1.1	900	1303	9080	0.90	R
	1.2	770	1124	10400	1.05	RF03
	1.3	715	1047	10800	1.15	07
	1.5	615	915	11500	1.35	RF03
						Y63M1-4
						Y63M1-4
						60
0.99	940	1394	8660	0.85		
	1.1	785	1218	10200	1.05	R
	1.3	710	1084	10800	1.15	07
	1.5	635	940	11400	1.30	RF03
	1.7	505	821	12000	1.60	RF03
	1.9	460	731	12300	1.80	Y63M1-4
	2.1	440	646	12300	1.85	Y63M1-4
						55
						61
2.7	365	520	12600	2.3		
	3.1	310	451	12800	2.6	R
	3.3	290	422	12800	2.8	07
	3.8	245	365	12900	3.3	RF03
						Y63M1-4
						Y63M1-4
						55
1.4	655	956	5950	0.90		
	1.5	605	891	7480	1.00	R
	1.9	490	730	8670	1.25	06
	2.1	425	644	9150	1.40	RF03
	2.4	374	571	9490	1.60	RF03
	2.8	315	486	9820	1.90	Y63M1-4
						Y63M1-4
						50
1.6	565	836	7980	1.05		
	1.8	475	750	8790	1.25	R
	2.1	420	646	9190	1.40	06
	2.4	380	574	9450	1.55	RF03
	2.8	330	495	9740	1.80	RF03
	3.2	275	408	9990	2.2	Y63M1-4
						Y63M1-4
						55
1.8	525	822	5710	0.85		
	2.0	440	678	7160	1.05	R
	2.3	395	604	7330	1.15	05
	2.6	355	537	7460	1.25	RF03
	2.9	315	471	7590	1.45	RF03
	3.9	235	357	7790	1.95	Y63M1-4
	4.3	205	319	7840	2.2	Y63M1-4
						40
						48
2.1	245	359	7760	1.80		
	2.3	225	324	7810	2.0	R
	4.8	196	290	7860	2.3	05
	5.3	177	262	7890	2.5	RF03
	5.6	164	246	7910	2.8	RF03
	6.3	144	220	7940	3.1	Y63M1-4
						Y63M1-4
						40
2.4	375	572	2500	0.80		
	2.7	330	510	5140	0.90	R
	3.2	275	436	5540	1.10	04
	3.4	255	408	5630	1.15	RF03
	4.0	210	344	5810	1.40	RF03
						Y63M1-4
						Y63M1-4
						35
2.8	355	502	3780	0.85		
	3.2	300	429	5430	1.00	R
	3.7	255	372	5640	1.15	04
	4.0	240	348	5710	1.25	RF03
	4.6	205	301	5840	1.50	RF03
	5.4	169	255	5950	1.75	Y63M1-4
	6.1	150	228	6000	2.0	Y63M1-4
	7.1	125	195	6050	2.4	Y63M1-4
						35

R6

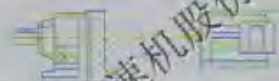
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P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _B					m [Kg]
0.12	6.9	166	199.81	10300	3.6	R	06	Y63M1-4	36	
	7.5	153	184.07	10400	3.9	RF	06	Y63M1-4	36	
	7.4	155	186.89	7920	2.9					
	8.0	143	172.17	7940	3.2	R	05	Y63M1-4	28	
	9.3	123	147.92	7960	3.7	RF	05	Y63M1-4	32	
	11	107	128.77	7980	4.2					
	7.8	147	176.88	6000	2.0					
	8.5	135	162.94	6030	2.2					
	9.9	116	139.99	6070	2.6					
	11	101	121.87	6100	3.0	R	04	Y63M1-4	22	
	12	95	114.17	6110	3.2	RF	04	Y63M1-4	22	
	14	84	100.86	6120	3.6					
	15	78	93.68	6130	3.9					
	10	112	134.82	5750	1.80					
	11	103	123.66	5800	1.95					
	13	87	105.28	5880	2.3	R	03	Y63M1-4	18	
	15	75	90.77	5930	2.7	RF	03	Y63M1-4	20	
	16	70	84.61	5950	2.8					
	19	61	73.96	5980	3.3					
0.15	10	103	135.09	4310	1.15					
	11	103	123.91	4340	1.25					
	13	88	105.49	4390	1.50					
	15	76	90.96	4430	1.70					
	16	70	84.78	4440	1.85					
	19	62	74.11	4460	2.1	R	02	Y63M1-4	10	
	20	58	68.14	4470	2.2	RF	02	Y63M1-4	10	
	23	51	61.30	4400	2.5					
	25	46	55.87	4280	2.8					
	29	40	48.17	4090	3.2					
	31		44.90	4000	3.5					
	227	5.0	6.07	4270	8.6					
	267	4.3	5.18	4050	17	RX	06	Y63M1-4	20	
303	3.8	4.53	3870	22	RXF	06	Y63M1-4	24		
0.18	221	3.6	4.30	3810	22					
	251	4.6	5.50	3360	8.5					
	272	4.2	5.07	3270	8.6					
	317	3.6	4.35	3120	19					
	364	3.1	3.79	2980	22					
	389	2.9	3.55	2910	24					
	440	2.6	3.14	2800	25	RX	05	Y63M1-4	16	
	474	2.4	2.91	2730	28	RXF	05	Y63M1-4	18	
	523	2.2	2.64	2640	31					
	582	2.0	2.37	2550	35					
	676	1.7	2.04	2430	41					
	719	1.6	1.92	2380	43					
	835		1.65	2260	49					
	0.09	15500	14075	43800	0.85					
	0.11	12900	12344	62800	1.00	R	14	RF07 Y63M2-4	500	
	0.14	11600	11143	65300	1.10	RF	14	RF07 Y63M2-4	510	
	0.17	10200	9743	67500	1.25					

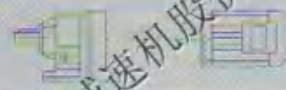
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P_n [kW]	n_a [rpm]	M_a [Nm]	i	F_{Ra} [N]	f_a	m [Kg]
0.18	0.16	8590	8443	69600	1.50	
	0.18	7430	7307	70900	1.75	
	0.20	6560	6447	71700	2.0	
	0.24	5660	5568	72500	2.3	
	0.27	5120	4926	72900	2.5	
	0.31	4430	4325	73300	2.9	
	0.35	3900	3754	73600	3.3	
	0.40	3380	3302	73800	3.8	
	0.15	8930	8784	49900	0.90	
	0.18	7490	7479	54400	1.05	R 13 RF07 Y63M2-4 350
	0.20	6880	6559	55600	1.15	RF 13 RF07 Y63M2-4 370
	0.23	5840	5834	57300	1.35	
	0.26	5370	5116	57900	1.50	R 13 RF07 Y63M2-4 350
	0.30	4540	4464	58900	1.75	RF 13 RF07 Y63M2-4 370
	0.34	4000	3928	59500	2.0	
	0.28	5260	4709	58100	1.50	
	0.33	4450	4018	59000	1.80	
	0.38	3850	3514	59600	2.1	R 13 RF07 Y63M2-4 340
	0.40	3640	3338	59800	2.2	RF 13 RF07 Y63M2-4 360
	0.45	3160	2929	60200	2.5	
	0.30	4510	4435	28300	0.95	
	0.34	3990	3896	31100	1.10	R 10 RF07 Y63M2-4 240
	0.43	3190	3039	34300	1.35	RF 10 RF07 Y63M2-4 250
	0.34	4180	3918	29000	1.00	
	0.39	3700	3343	32400	1.15	
	0.44	3360	3034	33700	1.30	R 10 RF07 Y63M2-4 235
	0.50	2910	2653	35200	1.50	RF 10 RF07 Y63M2-4 240
	0.56	2500	2280	36200	1.70	
	0.64	2200	2067	36500	1.95	
	0.66	2050	1987	36700	2.1	
	0.72	1840	1827	36900	2.3	
	0.83	1580	1590	37200	2.7	R 10 RF07 Y63M2-4 240
	0.94	1410	1300	37300	3.1	RF 10 RF07 Y63M2-4 245
	1.1	1210	1226	37400	3.6	
	0.49	2920	2668	21500	1.05	
	0.59	2420	2245	24500	1.25	
	0.65	2120	2016	25700	1.40	
	0.76	1920	1733	26700	1.55	
	0.81	1790	1623	27200	1.70	
	0.92	1570	1434	27600	1.90	
	1.0	1300	1207	27900	2.3	R 09 RF05 Y63M2-4 150
	1.2	1160	1084	28100	2.6	RF 09 RF05 Y63M2-4 175
	1.4	990	934	28200	3.0	
	1.5	920	878	28300	3.2	
	1.8	785	755	28400	3.8	
	0.49	2980	2722	20400	1.00	
	0.57	2520	2311	24000	1.20	R 09 RF05 Y63M2-4 160
	0.64	2270	2078	25200	1.30	RF 09 RF05 Y63M2-4 175
	0.76	1850	1733	10800	0.85	
	0.89	1650	1489	16200	0.95	
	0.95	1540	1395	17000	1.00	
	1.1	1350	1232	18200	1.15	R 08 RF05 Y63M2-4 100
	1.1	1250	1145	18700	1.25	RF 08 RF05 Y63M2-4 108
	1.3	1120	1037	19300	1.40	
	1.4	1000	931	19800	1.55	
	1.6	850	802	20000	1.85	
	0.76	1850	1737	11200	0.85	
	0.87	1620	1524	16400	0.95	
	1.0	1350	1303	18200	1.15	R 08 RF05 Y63M2-4 100
	1.2	1180	1143	19100	1.30	RF 08 RF05 Y63M2-4 108
	1.5	940	885	20000	1.65	
	1.7	830	776	20000	1.90	
	1.5	950	858	8100	0.85	
	1.7	830	757	9800	1.00	R 07 RF03 Y63M2-4 54
	2.0	735	671	10700	1.10	RF 07 RF03 Y63M2-4 60
	2.3	620	571	11400	1.35	

P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _B					m [Kg]
0.18	1.6	870	821	9480	0.95					
	1.8	780	731	10300	1.05					
	2.0	720	646	10800	1.15					
	2.4	625	560	11400	1.30					
	2.7	530	488	11900	1.55	R	07	RF03	Y63M2-4	55
	3.0	470	436	12200	1.75	RF	07	RF03	Y63M2-4	62
	3.5	405	373	12500	2.0					
	4.0	355	327	12600	2.3					
	4.6	320	289	12800	2.6					
	2.3	625	571	7260	0.95	R	06	RF03	Y63M2-4	48
	2.7	525	486	8350	1.15	RF	06	RF03	Y63M2-4	50
	2.3	635	574	7140	0.95					
	2.7	545	495	8160	1.10					
	3.0	465	438	8860	1.30					
	3.4	415	388	9250	1.45	R	06	RF03	Y63M2-4	50
	3.8	380	344	9470	1.60	RF	06	RF03	Y63M2-4	55
	4.5	310	294	9840	1.95					
	5.1	280	261	9960	2.1					
	2.9	490	454	6910	0.90	R	05	RF03	Y63M2-4	40
	3.2	445	410	7130	1.00	RF	05	RF03	Y63M2-4	45
	2.8	520	471	6000	0.85					
	3.7	390	365	7350	1.15					
	4.1	345	319	7500	1.30	R	05	RF03	Y63M2-4	42
	4.8	290	273	7650	1.55	RF	05	RF03	Y63M2-4	48
	5.5	250	241	7750	1.75					
	6.1	225	215	7800	2.0					
	3.7	405	359	7280	1.10					
	4.6	365	324	7430	1.25					
	5.0	325	290	7560	1.40					
	5.3	295	262	7650	1.55	R	05	RF03	Y63M2-4	45
	5.3	275	246	7700	1.65	RF	05	RF03	Y63M2-4	45
	6.0	240	220	7770	1.85					
	7.0	205	188	7840	2.2					
	8.3	172	159	7900	2.6					
	4.4	335	301	4780	0.90					
	5.2	285	255	5510	1.05	R	04	RF03	Y63M2-4	34
	5.8	250	228	5660	1.20	RF	04	RF03	Y63M2-4	34
	6.8	210	195	5810	1.40					
	6.8	230	195.24	12900	3.2					
	7.9	215	166.59	13000	3.8	R	07		Y63M2-4	45
	9.1	190	145.67	13000	4.3	RF	07		Y63M2-4	50
	9.5	180	138.39	13000	4.6					

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P ₂ [kW]	n ₂ [rpm]	Ma [Nm]	i	FRa [N]	fb	m [Kg]
0.18	6.6	260	199.81	10100	2.3	RF 06 06 Y63M2-4 Y63M2-4 38 42
	7.2	240	184.07	10100	2.5	
	8.4	205	158.14	10200	2.9	
	9.6	179	137.67	10300	3.3	
	10	168	128.97	10300	3.6	
	12	148	113.94	10400	4.0	
	12	138	105.83	10400	4.3	
	7.1	245	186.89	7770	1.85	R 05 05 Y63M2-4 Y63M2-4 28 32
	7.7	225	172.17	7810	2.0	
	8.9	193	147.92	7870	2.3	
	10	168	128.77	7900	2.7	
	11	157	120.63	7920	2.9	
	12	139	106.58	7940	3.2	
	13	129	98.99	7950	3.5	
	15	117	89.71	7970	3.8	
	7.5	230	176.88	5740	1.30	R 04 04 Y63M2-4 Y63M2-4 22 22
	8.1	210	162.94	5810	1.40	
	9.4	182	139.99	5910	1.65	
	11	159	121.87	5980	1.90	
	12	148	114.17	6000	2.0	
	13	122	100.86	6040	2.3	
	14	111	93.68	6060	2.5	
	16	111	84.90	6080	2.7	R 03 03 Y63M2-4 Y63M2-4 17 18
	17	99	76.23	6100	3.0	
	18	176	134.82	5230	1.15	
	11	161	123.66	5370	1.25	
	13	137	105.29	5580	1.45	
	15	118	90.75	5710	1.70	
	16	110	84.61	5760	1.80	
	18	96	73.96	5840	2.1	R 02 02 Y63M2-4 Y63M2-4 10 10
	19	90	69.33	5870	2.2	
	22	81	61.18	5920	2.5	
	24	73	55.76	5940	2.8	
	27	63	48.08	5960	3.2	
	11	161	123.91	4070	0.80	
	13	137	105.49	4200	0.95	
	15	118	90.96	4280	1.10	
	16	110	84.78	4320	1.20	
	18	97	74.11	4370	1.35	
	19	91	69.47	4380	1.45	
	22	80	61.30	4320	1.65	
	24	73	55.87	4210	1.80	
	27	63	48.17	4040	2.1	
	29	59	44.90	3960	2.2	R 02 02 Y63M2-4 Y63M2-4 10 10
	34	51	39.25	3810	2.5	
	36	48	36.79	3740	2.7	
	41	42	32.47	3610	3.1	
	46	38	28.78	3480	3.5	
	54	32	24.47	3310	4.1	
	47	27	28.37	3470	3.5	
	51	24	26.09	3380	3.8	
	59	29	22.32	3220	4.5	
	68	25	19.35	3090	5.2	
	73	24	18.08	3020	5.5	
	84	20	15.63	2890	6.4	
	99	17	13.28	2750	7.5	

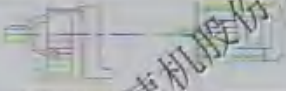
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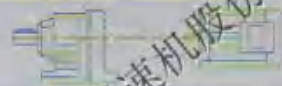
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P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _b	m [Kg]
178	7.9	6.07	4310	5.4		
255	6.7	5.18	4090	11		
292	5.9	4.53	3920	14		
307	5.6	4.30	3850	14		
350	4.9	3.77	3690	18		
413	4.2	3.20	3500	24		
457	3.8	2.89	3380	28		
519	3.3	2.54	3240	36		
550	3.1	2.40	3180	40		
646	2.7	2.04	3020	50		
240	7.2	5.50	3400	5.4		
261	6.6	5.07	3310	5.4		
303	5.7	4.35	3150	12		
348	4.9	3.79	3010	14		
372	4.6	3.55	2950	15		
421	4.1	3.14	2830	16		
453	3.8	2.91	2760	18		
500	3.4	2.64	2670	20		
557	3.1	2.37	2580	22		
647	2.7	2.04	2460	26		
688	2.5	1.92	2410	28		
799	2.2	1.65	2290	31		
0.25	0.13	15000	9743	50700	0.85	
	0.15	12700	8443	63200	1.00	
	0.18	11000	7307	66300	1.20	
	0.20	9700	6447	68200	1.35	
	0.23	8380	5568	69900	1.55	
	0.26	7520	4926	70800	1.75	
	0.30	6540	4325	71800	2.0	
	0.35	5730	3754	72400	2.3	
	0.39	4990	3302	73000	2.6	
	0.45	4360	2898	73300	3.0	
	0.22	8680	5637	51000	0.90	
	0.25	7860	5116	53700	1.00	
	0.29	6720	4464	55900	1.20	
	0.33	5910	3928	57200	1.35	
	0.28	7600	4709	54200	1.05	
	0.32	6600	4018	56300	1.25	
	0.37	5590	3514	57600	1.45	
	0.39	5290	3338	58000	1.50	
	0.44	4610	2929	58900	1.75	
	0.40	4090	2658	59400	1.95	
	0.54	3710	2412	59800	2.2	
	0.63	3190	2073	60200	2.5	
	0.71	2760	1839	60500	2.9	
	0.93	2130	1397	60900	3.8	
	1.1	1850	1226	61000	4.3	
0.43	4670	3039	27300	0.90		
0.43	4860	3034	20600	0.90		
0.65	3030	1987	34800	1.40		
0.71	2740	1827	35700	1.55		
0.81	2370	1699	36300	1.80		
0.93	2100	1400	36700	2.0		
1.1	1810	1226	37000	2.4		
1.4	1410	939	37300	3.0		
1.6	1260	822	37400	3.5		
0.64	3160	2016	12400	0.95		
0.75	2780	1733	22500	1.10		
0.80	2590	1623	23600	1.15		

P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _b						m [Kg]
0.7	2870	1823	21800	1.05	R 09 RF 09	RF05 RF05	Y71M1-4 Y71M1-4				55
0.82	2490	1583	24100	1.20							170
0.93	2160	1396	25700	1.40							
1.1	1880	1228	26800	1.60							
1.2	1700	1069	27400	1.75							
1.4	1480	938	27700	2.0							
1.6	1260	824	27900	2.4							
1.8	1130	737	28100	2.7							
2.1	970	632	28300	3.1							
1.1	1810	1145	13800	0.85	R 08 RF 08	RF05 RF05	Y71M1-4 Y71M1-4				100
1.2	1630	1037	16300	0.95							110
1.4	1460	931	17500	1.05							
1.6	1250	802	18700	1.25							
1.1	1750	1143	15400	0.90	R 08 RF 08	RF05 RF05	Y71M1-4 Y71M1-4				100
1.5	1380	885	18000	1.10							110
1.7	1210	776	18900	1.30							
1.9	1070	685	19600	1.45							
2.2	900	599	20000	1.70							
2.5	795	525	20000	1.95							
2.8	695	456	20000	2.2							
4.9	405	268	20000	3.8							
2.3	900	571	9110	0.90	R 07 RF 07	RF03 RF03	Y71M1-4 Y71M1-4				55
2.3	800	560	9100	0.90							64
2.7	775	488	10300	1.05							
3.0	690	436	11000	1.20							
3.5	590	373	11600	1.40							56
4.0	520	327	12000	1.60							
4.5	460	289	12300	1.80							
5.0	410	260	12400	2.0							
5.8	345	223	12700	2.4							
3.3	605	388	7490	1.00	R 06 RF 06	RF03 RF03	Y71M1-4 Y71M1-4				50
3.8	550	344	8120	1.10							54
4.4	455	294	8950	1.30							
5.0	410	261	9260	1.45							
5.6	375	234	9520	1.60							
6.5	315	200	9820	1.90							
7.4	270	176	10000	2.2							
8.2	245	158	10100	2.5							
3.0	630	384	7220	0.95	R 06 RF 06	RF03 RF03	Y71M1-4 Y71M1-4				50
3.6	585	359	7730	1.05							44
4.2	505	310	8560	1.20							
4.9	425	264	9180	1.40							
5.5	375	235	9480	1.60							
6.5	320	201	9790	1.90							
7.2	290	181	9940	2.1							
4.1	505	319	6590	0.90	R 05 RF 05	RF03 RF03	Y71M1-4 Y71M1-4				42
4.8	425	273	7200	1.05							45
5.4	375	241	7410	1.20							
6.1	335	215	7540	1.35							
6.9	295	187	7650	1.55							
7.9	255	164	7740	1.75							
9.2	220	142	7810	2.0							
4.0	530	324	5580	0.85	R 05 RF 05	RF03 RF03	Y71M1-4 Y71M1-4				44
4.5	470	290	7010	0.95							
5.0	420	262	7210	1.05							
5.3	395	246	7320	1.15							
5.9	355	220	7470	1.30							
5.7	365	228	3070	0.80							35
6.0	310	195	5370	0.95							
6.1	290	182	5480	1.05							35
8.5	240	154	5700	1.25							

P _m [KW]	n [r/min]	M _a [Nm]	i	F _{Ra} [N]	f _b		m [Kg]
7.8	360	195.24	12600	2.3			
8.9	305	166.59	12800	2.7		R	45
9.4	270	145.67	12900	3.1		RF	45
11	255	138.39	12900	3.2			Y71M1-4
11	225	121.42	13000	3.7			Y71M1-4
6.5	365	199.81	9540	1.65			
7.1	340	184.07	9700	1.80			
8.2	290	158.14	9930	2.1			
9.4	255	137.67	10100	2.4			
10	235	128.97	10100	2.5		R	37
11	210	113.94	10200	2.9		RF	40
12	194	105.83	10300	3.1			Y71M1-4
14	176	95.91	10300	3.4			
15	158	86.11	10400	3.8			
7.0	345	186.89	7500	1.30			
7.6	315	172.17	7590	1.40			
8.8	270	147.92	7700	1.65			
10	235	128.77	7780	1.90			
11	220	120.63	7810	2.0		R	28
12	196	106.58	7860	2.3		RF	32
13	182	98.99	7880	2.5			Y71M1-4
14	165	89.71	7910	2.7			Y71M1-4
16	148	80.55	7930	3.0			
19	127	69.23	7960	3.5			
7.3	324	176.88	5280	0.90			
8.0	300	162.94	5420	1.00			
9.3	255	139.99	5630	1.15			
11	225	121.87	5770	1.35			
11	210	114.17	5820	1.45			
13	185	100.86	5900	1.60			
14	172	93.68	5940	1.75		R	23
15	156	84.90	5980	1.90		RF	23
17	140	76.33	6020	2.1			Y71M1-4
19	126	68.64	6050	2.4			Y71M1-4
20	118	64.21	6070	2.5			
23	104	56.73	6090	2.9			
25	97	52.69	6100	3.1			
27	89	47.75	6080	3.4			
9.6	350	134.82	2630	0.80			
11	225	123.66	4560	0.90			
12	193	105.28	5030	1.05			
14	167	90.77	5320	1.20			
15	155	84.61	5420	1.30			
18	136	73.96	5590	1.45			
19	127	69.33	5650	1.55		R	18
21	112	61.18	5750	1.80		RF	18
23	102	55.76	5800	1.95			Y71M1-4
27	88	48.08	5870	2.3			Y71M1-4
29	82	44.81	5760	2.4			
33	72	39.17	5540	2.8			
35	67	36.72	5430	3.0			
40	60	32.40	5230	3.4			
15	156	84.78	4100	0.85			
18	136	74.11	4210	0.95			
19	128	69.47	4250	1.00			
21	113	61.30	4190	1.15			
23	103	55.87	4090	1.25			
27	89	48.17	3940	1.45		R	10
29	83	44.90	3870	1.60		RF	10
33	72	39.25	3730	1.80			Y71M1-4
35	68	36.79	3670	1.90			Y71M1-4
40	60	32.47	3540	2.2			
45	53	28.78	3420	2.5			
53	45	24.47	3270	2.9			

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P_m [kW]	n_a [rpm]	M_a [Nm]	i	F_{Ra} [N]	f_b		m [Kg]
0.25	46	52	28.37	3410	2.5		
	50	48	26.09	3330	2.7		
	58	41	22.32	3180	3.2		
	67	36	19.35	3050	3.7		
	72	33	18.08	2990	3.9		
	83	29	15.63	2860	4.5		
	98	24	13.28	2730	5.3		
	110	22	11.86	2630	5.9	R 02	Y71M1-4 10
	128	19	10.13	2510	6.6	RF 02	Y71M1-4 10
	138	17	9.41	2440	7.1		
	159	15	8.16	2330	7.7		
	170	14	7.63	2290	8.0		
	197	12	6.59	2180	8.8		
	232	10	5.60	2080	9.6		
	260	9.2	5.00	2000	10		
	304	7.8	4.27	1910	11		
	325	7.3	4.00	1870	12		
	386	6.2	3.37	1770	13		
	214	11	6.07	4310	3.9		
	251	9.5	5.18	4100	7.9		
	287	8.3	4.53	3920	9.9		
	302	8.3	4.30	3860	10		
	345	6.9	3.77	3700	13	RX 06	Y71M1-4 22
	406	5.9	3.20	3500	17	RXF 06	Y71M1-4 26
	450	5.3	2.89	3390	20		
	514	4.7	2.54	3250	25		
	542	4.4	2.40	3190	28		
	636	3.8	2.04	3020	35		
	236	10	5.60	3390	3.9		
	257	9.3	5.07	3300	3.9		
	299	8.0	4.35	3150	8.5		
	343	7.0	3.79	3010	9.9		
	366	6.4	3.55	2950	11		
	414	5.8	3.14	2830	11	R 05	Y71M1-4 17
	446	5.3	2.91	2760	13	RXF 05	Y71M1-4 19
	492	4.8	2.64	2680	14		
	554	4.4	2.37	2580	16		
	637	3.7	2.04	2460	19		
	677	3.5	1.92	2410	20		
	787	3.0	1.65	2300	23		
	0.19	15800	7307	39000	0.80		
	0.21	14000	6447	60600	0.95		
	0.25	12100	5568	64400	1.10		
	0.28	10800	4926	66600	1.20	R 14	RF07 Y71M2-4 500
	0.32	9400	4325	68600	1.40	RF 14	RF07 Y71M2-4 510
	0.37	8210	3754	70100	1.60		
	0.42	7180	3302	71200	1.80		
	0.48	6280	2898	72000	2.1		
	0.31	9670	4464	40700	0.85	R 13	RF07 Y71M2-4 350
	0.35	8510	3928	51800	0.95	RF 13	RF07 Y71M2-4 365
	0.34	9148	4018	48900	0.90		
	0.39	7930	3514	53500	1.00		
	0.41	8540	3338	54300	1.05	R 13	RF07 Y71M2-4 340
	0.47	6580	2929	56100	1.20	RF 13	RF07 Y71M2-4 355
	0.56	5540	2484	57700	1.45		
	0.63	4980	2242	58400	1.60		

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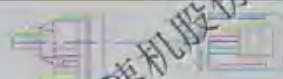
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P _m [KW]	n _h [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _s				m [Kg]
0.52	5880	2658	57200	1.35	R RF	13	RF07	Y71M2-4	150
0.57	5330	2412	58000	1.50					360
0.67	4580	2073	58900	1.75					
0.75	3990	1839	59500	2.0					
0.99	3070	1397	60300	2.6					
1.1	2670	1226	60600	3.0					
1.3	2400	1090	60700	3.3					
1.5	2090	951	60900	3.8					
0.67	4610	2067	27700	0.95	R RF	10	RF07	Y71M2-4	235
0.82	3760	1693	32100	1.15					245
0.89	3410	1550	33500	1.25					
0.98	3090	1407	34600	1.40					
1.1	2660	1209	35900	1.60					
1.3	2320	1055	36400	1.85					
0.69	4370	1987	29100	1.00					
0.76	3970	1827	31100	1.10	R RF	10	RF07	Y71M2-4	240
0.86	3440	1599	33400	1.25					250
0.99	3040	1400	34800	1.40					
1.1	2640	1226	36000	1.65					
1.5	2040	939	36700	2.1					
1.7	1770	822	37000	2.4					
0.96	3240	1434	4430	0.95					
1.1	2710	1207	22900	1.10	R RF	09	RF05	Y71M2-4	155
1.3	2430	1084	24500	1.25					170
0.99	3000	1396	15400	0.95					
1.1	2710	1228	22900	1.10					
1.3	2410	1069	24500	1.25					
1.5	2110	938	25900	1.40					
1.7	1820	824	27100	1.65					
1.9	1630	737	27500	1.85	R RF	09	RF05	Y71M2-4	105
2.2	1390	632	27800	2.2					112
3.2	960	431	28300	3.1					
3.6	840	379	28400	3.6					
4.1	745	336	28400	4.0					
1.7	1780	802	15100	0.85					
1.8	1670	754	16000	0.95	R RF	08	RF05	Y71M2-4	105
2.1	1410	649	17700	1.10					112
1.8	1730	776	15500	0.90					
2.0	1530	685	17100	1.00					
2.3	1310	599	18400	1.20					
2.6	1150	525	19200	1.35					
3.0	1000	456	19800	1.55					
5.2	585	268	20000	2.7	R RF	08	RF05	Y71M2-4	105
5.8	515	236	20000	3.0					112
2.6	1230	538	18800	1.25					
2.9	1080	472	19500	1.45					
3.5	910	400	20000	1.70					
3.8	810	361	20000	1.90					
3.2	980	436	5390	0.85	R RF	07	RF03	Y71M2-4	58
3.7	840	373	9720	0.95					63
4.2	740	327	10600	1.10					
4.8	655	289	11200	1.25					
5.3	585	260	11600	1.40					
6.2	500	224	12100	1.65					
7.0	435	197	12400	1.90					
8.1	380	169	12600	2.2	R RF	06	RF03	Y71M2-4	58
9.3	330	149	12700	2.5					63
4.7	650	294	6230	0.90					
5.3	585	261	7710	1.00					
5.9	525	234	8340	1.15					
6.9	450	200	9010	1.35					

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P ₂ [kW]	n ₂ [r/min]	Ma [Nm]	i	FRa [N]	fs		m [Kg]
0.37	7.1	500	195.24	12100	1.65	R RF 07 07	Y71M2-4 Y71M2-4 53
	8.3	425	166.59	12400	1.90		
	9.5	375	145.67	12600	2.2		
	10	355	138.39	12600	2.3		
	11	310	121.42	12800	2.6		
	13	265	102.99	12900	3.1		
	15	240	92.97	12900	3.5		
0.55	6.9	510	199.81	8480	1.15	R RF 06 06	Y71M2-4 Y71M2-4 38 42
	7.5	470	184.07	8820	1.25		
	8.7	405	158.14	9310	1.50		
	10	355	137.67	9620	1.70		
	11	330	128.97	9740	1.80		
	12	290	113.94	9920	2.1		
	13	270	105.83	10000	2.2		
	14	245	95.91	10100	2.4		
	16	220	86.11	10200	2.7		
	19	190	74.17	10300	3.2		
	20	179	69.75	10300	3.4		
	23	157	61.26	10400	3.8		
	24	146	56.89	10400	4.1		
0.75	7.4	480	186.89	6980	0.95	R RF 05 05	Y71M2-4 Y71M2-4 30 35
	8.0	440	172.17	7140	1.00		
	9.3	380	147.92	7390	1.20		
	11	330	128.77	7550	1.35		
	11	310	120.63	7610	1.45		
	13	275	106.58	7700	1.65		
	14	255	98.99	7750	1.80		
	15	230	89.71	7800	1.95		
	17	205	80.55	7840	2.2		
	20	177	69.23	7890	2.5		
	21	166	64.85	7910	2.7		
	24	147	57.29	7760	3.1		
	26	136	53.93	7600	3.3		
	29	124	49.23	7380	3.6		
1.1	9.9	360	139.99	3490	0.85	R RF 04 04	Y71M2-4 Y71M2-4 24 24
	11	310	121.87	5350	0.95		
	12	290	114.17	5460	1.05		
	14	240	100.86	5630	1.15		
	15	240	93.68	5700	1.25		
	16	215	84.90	5790	1.40		
	18	195	76.23	5870	1.55		
	17	176	68.54	5930	1.70		
	21	164	64.21	5960	1.80		
	24	145	56.73	6010	2.1		
	26	135	52.69	5990	2.2		
	29	122	47.75	5820	2.5		
	32	110	42.87	5650	2.7		
	37	95	36.93	5410	3.2		
	40	89	34.73	5310	3.4		
	41	87	33.79	5270	2.8		
	44	80	31.12	5150	2.8		
1.5	52	69	26.74	4920	4.4	R RF 04 04	Y71M2-4 Y71M2-4 24 24
	59	60	23.28	4720	5.0		
	63	56	21.81	4620	5.4		
	15	230	90.77	4250	0.85		
	16	215	84.61	4720	0.90		
	19	189	73.96	5070	1.05		
	20	178	69.33	5210	1.15		
	23	162	61.18	5410	1.30		
	25	143	55.76	5530	1.40		
	29	123	48.08	5590	1.60		
2.2	31	115	44.81	5480	1.75	R RF 03 03	Y71M2-4 Y71M2-4 20 21
	35	100	39.17	5290	2.0		
	40	94	36.72	5190	2.1		
	43	83	32.40	5010	2.4		
	48	74	28.73	4850	2.7		
	57	63	24.42	4620	3.2		

R16

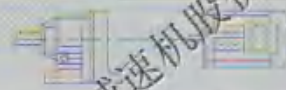
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Pm [kW]	na [1/min]	Ma [Nm]	i	FRa [N]	fb	m [Kg]
0.37	49	73	28.32	4830	2.8	RF 03 03 Y71M2-4 Y71M2-4 20 21
	53	67	26.03	4710	2.8	
	62	57	22.27	4500	3.5	
	71	49	19.31	4320	4.1	
	76	46	18.05	4230	4.3	
	88	40	15.60	4050	5.0	
	104	34	13.25	3850	5.6	
	117	30	11.83	3720	6.0	
	23	157	61.30	3870	0.85	
	25	143	55.87	3800	0.90	
	29	123	48.17	3680	1.05	R 02 02 Y71M2-4 Y71M2-4 12 12
	31	115	44.90	3620	1.15	
	35	101	39.25	3510	1.30	
	38	94	36.79	3460	1.40	
	43	83	32.47	3350	1.55	
	48	74	28.78	3250	1.75	
	56	63	24.47	3110	2.1	
	49	73	28.32	3240	1.80	
	53	67	26.09	3170	1.95	
	62	57	22.32	3040	2.3	
	71	49	19.35	2920	2.6	R 02 02 Y71M2-4 Y71M2-4 23 27
	76	46	18.08	2860	2.8	
	88	40	15.63	2750	3.2	
	104	34	13.28	2620	3.8	
	23	16	6.07	4200	2.8	
	27	13	5.18	3990	5.6	
	305	12	4.53	3820	7.1	
	321	11	4.20	3760	7.3	
	366	9.7	3.77	3610	9.0	
	431	8.2	3.20	3420	12	
	478	7.4	2.89	3310	14	RX 06 06 Y71M2-4 Y71M2-4 23 27
	543	6.1	2.54	3170	18	
	575	5.1	2.40	3110	20	
	675	5.2	2.04	2950	26	
	251	14	5.50	3300	2.8	
	27	13	5.07	3210	2.8	
	317	11	4.35	3060	6.1	
	364	9.7	3.79	2930	7.1	
	389	9.1	3.55	2870	7.6	
	440	8.0	3.14	2760	8.1	
	474	7.5	2.91	2690	8.9	RX 05 05 Y71M2-4 Y71M2-4 19 21
	523	6.8	2.64	2610	10	
	582	6.1	2.37	2520	11	
	676	5.2	2.04	2400	13	
	719	4.9	1.92	2350	14	
	835	4.2	1.65	2240	16	
	0.22	19800	5077	120000	0.90	
	0.25	17600	5407	120000	1.00	
	0.29	15100	4650	120000	1.20	
	0.33	13300	4129	120000	1.35	
0.55	0.28	16600	4926	26300	0.80	R 14 14 RF07 RF07 Y80M1-4 Y80M1-4 900 910
	0.31	14500	4325	55900	0.90	
	0.36	12700	3754	63300	1.05	
	0.41	11100	3302	66100	1.15	
	0.47	9720	2898	68200	1.35	

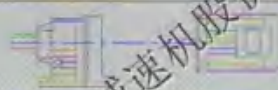
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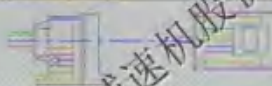


P ₁ [kW]	P ₂ [kW]	Ma [Nm]	i	FRa [N]	fs	m [Kg]
0.55	0.53	8730	2555	69500	1.50	
	0.62	7560	2211	70800	1.70	
	0.70	6670	1951	71600	1.95	
	0.80	5730	1705	72400	2.3	
	0.89	5140	1536	72900	2.5	
	1.0	4450	1329	73300	2.9	
	1.2	3880	1166	73600	3.3	
0.55		8540	2484	51700	0.95	
0.51		9080	2658	49200	0.90	
0.56		8240	2412	52900	0.95	
0.66		7090	2073	55200	1.15	
0.74		6210	1839	56700	1.30	
0.85		5350	1598	58000	1.50	
0.97		4760	1397	58700	1.70	
1.1		4150	1226	59400	1.95	
1.2		3710	1090	59800	2.2	
1.4		3240	951	60200	2.5	
1.6		2780	831	60500	2.9	
0.97		4790	1407	23400	0.90	
1.1		4120	1209	30400	1.05	
1.3		3590	1055	32800	1.20	
1.5		3140	919	34500	1.35	
1.7		2790	815	35600	1.55	
1.9		2480	717	36200	1.75	
2.2		2140	626	36600	2.0	
0.97		4730	1400	25600	0.90	
1.1		4120	1226	30400	1.05	
1.3		3690	1104	32400	1.15	
1.5		3170	939	34400	1.35	
1.7		2760	822	35700	1.55	
1.5		3240	936	4620	0.95	
1.6		2810	824	22200	1.05	
1.8		2520	737	24000	1.20	
2.2		2160	632	25700	1.40	
2.4		1880	560	26800	1.60	
2.8		1600	484	27400	1.85	
3.2		1350	431	27700	2.0	
3.6		1290	379	27900	2.3	
4.0		1150	336	28100	2.6	
4.6		1010	296	28200	3.0	
5.6		840	249	28400	3.6	
2.6		1780	525	15100	0.85	
3.0		1550	456	16900	1.00	
3.4		1340	398	18200	1.15	
3.9		1190	352	19000	1.30	
4.4		1030	305	19700	1.50	
2.9		1650	472	16200	0.95	
3.4		1400	400	17900	1.10	
3.8		1260	361	18700	1.25	
4.9		970	376	6420	0.85	
5.8		830	236	9860	1.00	
6.2		775	221	10300	1.05	
7.3		650	186	11300	1.25	
2.7		1980	255.71	26500	1.50	
2.8		1860	241.25	26900	1.60	
3.1		1670	216.28	27400	1.80	
3.1		1620	289.74	27400	1.75	
3.5		1490	255.71	27700	2.0	
3.7		1410	241.25	27800	2.1	
4.2		1260	216.28	28000	2.4	
4.7		1120	289.74	28100	2.7	
5.3		990	255.71	28200	3.0	
5.6		930	241.25	28300	3.2	
6.3		840	216.28	28400	3.6	
R 14	RF 14					510
						520
R 13	RF 13					335
						365
R 13	RF 13					345
						380
R 10	RF 10					240
						255
R 10	RF 10					250
						260
R 09	RF 09					160
						180
R 08	RF 08					110
						115
R 08	RF 08					110
						115
R 07	RF 07					60
						65
R 09	RF 09					140
						155
R 09	RF 09					135
						150
R 09	RF 09					125
						145

P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{ra} [N]	f _e		m [Kg]
0.55	3.7	1440	246.54	17700	1.10		
	4.2	1260	216.54	18700	1.25	R	
	4.4	1200	205.71	19000	1.30	RF	Y80M2-6
	4.9	1060	181.77	19600	1.45		Y80M2-6
	5.8	910	155.34	20000	1.70		90
	5.5	950	246.54	20000	1.65		
	6.3	840	216.54	20000	1.85		
	6.6	795	205.71	20000	1.95		
	7.5	700	181.77	20000	2.2	R	Y80M1-4
	8.8	600	155.34	20000	2.6	RF	Y80M1-4
	9.6	550	142.41	20000	2.8		80
	11	485	124.97	20000	3.2		88
	11	455	118.43	20000	3.4		
	13	400	103.65	20000	3.9		
	8.2	645	166.59	11300	1.25		
	9.3	565	145.67	11800	1.45		
	9.8	535	138.39	11900	1.55		
	11	470	121.42	12200	1.75	R	Y80M1-4
	13	400	102.99	12500	2.1	RF	Y80M1-4
	15	360	92.97	12600	2.3		48
	17	315	81.80	12800	2.6		55
	18	300	77.24	12800	2.8		
	21	255	65.77	12900	3.2		
	8.6	610	158.14	7430	1.00		
	9.9	530	137.67	8290	1.15		
	11	500	128.97	8600	1.20		
	12	440	113.94	9060	1.35		
	13	410	105.83	9280	1.45	R	Y80M1-4
	14	370	95.91	9520	1.60	RF	Y80M1-4
	16	335	86.11	9730	1.80		28
	18	285	74.17	9940	2.1		45
	20	270	69.75	10000	2.2		
	22	235	61.25	10100	2.5		
	24	220	56.39	10200	2.7		
	11	465	100.63	7030	0.95		
	13	410	106.58	7260	1.10		
	14	380	98.99	7370	1.20		
	15	360	89.71	7490	1.30		
	17	315	80.55	7600	1.45		
	20	265	69.23	7710	1.70	R	Y80M1-4
	21	250	64.85	7750	1.80	RF	Y80M1-4
	24	220	57.29	7530	2.0		32
	26	205	53.22	7390	2.2		46
	28	186	48.23	7190	2.4		
	31	167	43.30	6980	2.7		
	36	144	37.30	6700	3.1		
	39	136	35.07	6580	3.3		
	52	102	26.31	6060	4.4		
	54	97	24.99	5970	4.7	R	Y80M1-4
	62	85	21.93	5740	5.3	RF	Y80M1-4
	73	72	18.60	5460	6.3		32
	15	360	93.68	3280	0.85		
	16	330	84.90	5230	0.90		
	18	295	76.23	5450	1.00		
	20	265	66.54	5600	1.15		
	21	250	64.21	5670	1.20		
	24	220	56.73	5790	1.35	R	Y80M1-4
	26	205	52.69	5770	1.45	RF	Y80M1-4
	28	186	47.75	5630	1.65		26
	32	165	42.87	5470	1.80		26
	37	143	36.93	5260	2.1		
	39	134	34.73	5180	2.2		
	46	115	29.88	4970	2.6		
	51	103	26.74	4820	2.9		
	58	90	23.28	4630	3.3	R	Y80M1-4
	62	84	21.81	4550	3.6	RF	Y80M1-4
							26

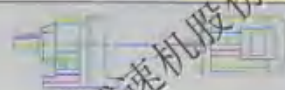
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P _m [kg]	P _a [kg]	M _a [Nm]	i	F _{Ra} [N]	f _b					m [Kg]		
0.55	22	235	61.18	3910	0.85	R RF	03 03	Y80M1-2 Y80M1-4	22 22			
	24	215	55.76	4740	0.95							
	28	186	48.08	5120	1.10							
	30	173	44.81	5230	1.15							
	35	151	39.17	5070	1.30							
	37	142	36.72	4990	1.40							
	42	125	32.40	4840	1.60							
	47	111	28.73	4700	1.80							
	56	94	24.42	4500	2.1							
	61	86	22.27	4390	2.3					R RF	03 03	Y80M1-4 Y80M1-4
70	75	19.31	4220	2.7								
75	70	18.05	4140	2.9								
87	60	15.60	3970	3.3								
103	51	13.25	3790	3.7								
115	46	11.83	3670	4.0								
35	142	39.25	3280	0.85	R RF	02 02	Y80M1-4 Y80M1-4	14 14				
37	142	36.79	3240	0.90								
42	125	32.47	3160	1.05								
47	111	28.78	3080	1.15								
56	95	24.47	2970	1.40								
61	86	22.32	2910	1.50					R RF	02 02	Y80M1-4 Y80M1-4	14 14
70	75	19.35	2810	1.75								
75	70	18.08	2760	1.85								
87	60	15.63	2660	2.2								
102	51	13.28	2550	2.5								
115	46	11.86	2470	2.8								
134	39	10.13	2370	3.1								
145	36	9.41	2290	3.4								
167	32	8.16	2200	3.7								
178	29	7.63	2160	3.8	RX RXF	06 06	Y80M2-6 Y80M2-6	26 26				
206	26	6.59	2070	4.2								
243	22	5.60	1980	4.6								
272	19	5.00	1910	4.9								
318	17	4.27	1830	5.3								
340	15	4.00	1790	5.5								
404	13	3.37	1700	6.1								
174	30	5.18	4510	2.5								
199	26	4.53	4320	3.1								
209	24	4.30	4260	3.2								
239	22	3.77	4090	4.0								

P _m [Kg]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _B	m [Kg]
0.55	263	20	5.18	3970	3.8	RXF 06 Y80M1-4 Y80M1-4 25 29
	300	18	4.53	3800	4.7	
	316	17	4.30	3740	4.8	
	360	15	3.77	3590	6.0	
	425	12	3.20	3410	8.1	
	471	11	2.89	3300	9.5	
	535	9.8	2.54	3170	12	
	567	9.3	2.40	3110	13	
	666	7.9	2.04	2950	17	
	732	7.2	1.86	2860	18	
	845	6.2	1.61	2730	18	
	207	25	4.35	3440	2.7	
	238	22	3.79	3300	3.1	
	254	21	3.55	3230	3.3	
	287	18	3.14	3110	3.5	
	309	17	2.91	3040	3.9	
	312	17	4.35	3040	4.1	
	359	15	3.79	2910	4.7	
	383	14	3.55	2850	5.0	
	434	12	3.14	2740	5.4	
0.75	467	11	2.91	2680	6.0	RX 05 RXF 05 Y80M1-4 Y80M1-4 23 25
	515	10	2.64	2600	6.8	
	574	9.2	2.37	2510	7.5	
	666	7.9	2.04	2390	8.7	
	708	7.2	1.92	2350	9.3	
	823	6.4	1.65	2230	11	
	921	5.7	1.48	2150	12	
	1045	5.0	1.30	2070	13	
	0.33	20700	4650	120000	0.85	
	0.33	18300	4129	120000	1.00	
	0.52	12000	2657	120000	1.50	
	0.59	10400	2333	120000	1.75	
	0.66	9230	2059	120000	1.95	
	0.96	6510	1498	120000	2.8	
	0.42	15100	3302	49000	0.85	
	0.48	13200	2898	62200	1.00	
	0.54	11900	2555	64800	1.10	
	0.62	10400	2211	67400	1.25	
	0.71	9070	1951	69000	1.45	
	0.81	7830	1705	70500	1.65	
	0.90	7030	1536	71300	1.85	
1.1	1.1	6080	1329	72100	2.1	R 14 RF 14 RF07 RF07 Y80M2-4 Y80M2-4 510 520
	1.1	5310	1166	72700	2.5	
	0.74	8640	1863	51200	0.95	
	0.87	7330	1586	54700	1.10	
	0.99	6500	1391	56200	1.25	
	1.1	5850	1256	57300	1.35	
	0.67	9640	2073	41400	0.85	
	0.75	8480	1839	51900	0.95	
	0.86	7310	1598	54800	1.10	
	0.99	6480	1397	56300	1.25	
	1.1	5660	1226	57500	1.40	
	1.3	5050	1090	58300	1.60	
	1.5	4410	951	59100	1.80	
	1.7	3810	831	59700	2.1	
	1.9	3320	730	60100	2.4	
	1.3	4890	1055	19000	0.90	
	1.5	4270	919	29600	1.00	
	1.7	3840	815	31900	1.15	
	1.2	5950	1104	7700	0.85	
	1.5	4330	939	29300	1.00	
1.5	1.7	3770	822	32000	1.15	R 10 RF 10 RF07 RF07 Y80M2-4 Y80M2-4 250 260
	3.0	1690	369	37100	2.5	
	3.3	1470	323	37300	2.9	

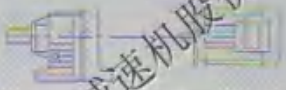
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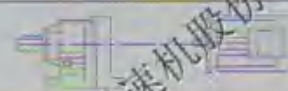
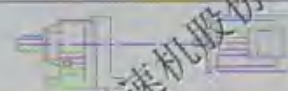
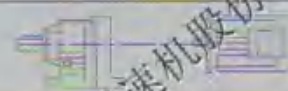
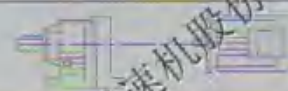
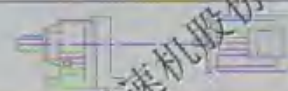
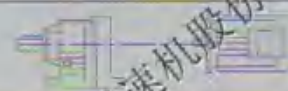


P_{in} [kW]	n_a [rpm]	M_a [Nm]	i	F_{Ra} [N]	f_a		m [Kg]
0.75	2.2	2940	632	21400	1.00		
	2.5	2570	560	23700	1.15		
	2.8	2230	484	25400	1.35		
	3.2	2010	431	26400	1.50		
	3.6	1760	379	27200	1.70		
	4.1	1570	336	27600	1.90		
	4.7	1370	296	27800	2.2		
	5.5	1150	249	28100	2.6		
	3.5	1830	398	12400	0.85		
	3.9	1630	352	16400	0.95		
	4.5	1400	305	17900	1.10	R 08	Y80M2-4 108
	5.2	1240	268	18800	1.25	RF 08	RF05 Y80M2-4 116
	5.8	1090	236	19500	1.40		
	3.8	1710	361	15700	0.90		
	4.6	1410	300	17800	1.10	R 08	RF05 Y80M2-4 105
	5.4	1200	256	19000	1.30	RF 08	RF05 Y80M2-4 115
	2.8	2610	251.15	36000	1.65		
	3.0	2390	229.95	36300	1.80	R 10	Y100L1-8 215
	3.4	2110	203.16	36700	2.0	RF 10	Y100L1-8 220
	3.2	2240	216.28	25300	1.35		
	3.7	1930	186.30	26600	1.55	R 09	Y100L1-8 150
	4.1	1760	170.02	27200	1.70	RF 09	Y100L1-8 170
	3.5	2030	255.71	26200	1.45		
	3.7	1920	241.25	26700	1.55	R 09	Y90S-6 148
	4.2	1690	216.28	27300	1.75	RF 09	Y90S-6 148
	4.8	1500	289.74	27600	2.0		
	5.4	1330	255.71	27900	2.3		
	5.7	1250	241.25	28000	2.4	R 09	Y80M2-4 130
	6.4	1120	216.28	28100	2.7	RF 09	Y80M2-4 145
	7.1	970	186.30	28300	3.1		
	8.1	880	170.02	28300	3.4		
	4.2	1720	216.54	15600	0.90		
	4.4	1640	205.71	16300	0.95	R 08	Y90S-6 89
	4.9	1450	181.77	17600	1.05	RF 08	Y90S-6 95
	5.8	1240	155.34	18800	1.25	R 08	Y90S-6 89
	6.3	1130	142.41	19300	1.35	RF 08	Y90S-6 95
	5.6	1280	246.54	18800	1.20		
	6.4	1070	216.54	19300	1.40		
	6.7	1070	205.71	19600	1.45		
	7.6	940	181.77	20000	1.65		
	8.9	810	155.34	20000	1.90	R 08	Y80M2-4 82
	9.7	740	142.41	20000	2.1	RF 08	Y80M2-4 90
	11	650	124.97	20000	2.4		
	12	615	118.43	20000	2.5		
	13	540	103.65	20000	2.9		
	15	485	93.38	20000	3.2		
	8.3	860	166.59	9490	0.95		
	9.5	755	145.67	10500	1.10	R 07	Y80M2-4 50
	10	720	138.39	10800	1.15	RF 07	Y80M2-4 56
	11	630	121.42	11400	1.30		
	13	535	102.99	11900	1.55		
	15	485	92.97	12200	1.70		
	17	425	81.80	12400	1.95		
	18	400	77.24	12500	2.0	R 07	Y80M2-4 50
	21	340	65.77	12700	2.4	RF 07	Y80M2-4 56
	24	300	57.68	12800	2.7		
	27	270	52.07	12900	3.0		
	30	240	45.81	12900	3.5		
	32	220	43.26	13000	3.7		

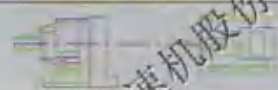
Pm [KW]	na [1/min]	Ma [Nm]	i	Fra [N]	fe	m [Kg]
7.5	11	670	128.97	4040	0.90	
	12	590	113.94	7660	1.00	
	13	550	105.83	8120	1.10	
	14	500	95.91	8600	1.20	
	16	445	86.11	9010	1.35	
	19	385	74.17	9430	1.55	
	20	360	69.75	9570	1.65	
	23	320	61.26	9800	1.90	
	24	295	56.89	9910	2.0	
	27	270	51.56	10000	2.2	
	30	240	46.29	10100	2.5	
	13	555	106.58	4610	0.80	
	14	515	98.99	6200	0.90	
	15	465	89.71	7040	0.95	
	17	420	80.55	7240	1.10	
	20	360	69.23	7450	1.25	
	21	335	64.85	7430	1.35	
	24	295	57.29	7220	1.50	
	26	275	53.22	7090	1.65	
	29	250	48.23	6930	1.80	
	32	225	43.30	6740	2.0	
	37	194	37.30	6490	2.3	
	39	182	35.07	6380	2.5	
	46	157	30.18	6130	2.9	
	51	139	26.97	5940	3.2	
	52	130	26.31	5900	3.3	
	55	114	24.99	5820	3.5	
	63	97	21.93	5610	4.0	
	74	97	18.60	5350	4.7	
	20	355	68.54	3660	0.85	
	21	335	64.21	4950	0.90	
	24	295	56.73	5450	1.00	
	26	275	52.25	5480	1.10	
	29	250	47.25	5370	1.20	
	32	225	42.87	5240	1.35	
	37	192	36.93	5060	1.55	
	40	180	34.73	4980	1.65	
	46	157	29.88	4800	1.95	
	52	139	26.70	4660	2.2	
	58	122	23.59	4510	2.5	
	52	139	26.74	4660	2.2	
	58	121	23.28	4490	2.5	
	72	113	21.81	4420	2.7	
	77	100	19.27	4270	3.0	
	85	93	17.89	4180	3.1	
	29	250	16.22	4070	3.3	
	31	235	48.08	2330	0.80	
	35	205	44.81	4230	0.85	
	38	191	39.17	4720	1.00	
	43	168	36.72	4740	1.05	
	48	149	32.40	4610	1.20	
	57	127	28.73	4490	1.35	
	62	116	24.42	4320	1.60	
	71	100	22.27	4230	1.75	
	76	94	19.31	4080	2.0	
	88	81	16.05	4010	2.1	
	104	69	15.60	3850	2.5	
	117	63	13.25	3690	2.8	
	137	49	11.83	3570	3.0	
	146	49	10.11	3420	3.2	
	48	149	9.47	3360	3.4	
	56	127	28.78	2880	0.85	
			24.47	2800	1.00	

TAILONG MACHINE

P_n [N]	n_n [r/min]	M_n [Nm]	i	F_{Ra} [N]	f_b				m [Kg]
0.75	62	116	22.32	2750	1.10	R 02 Y80M2-4 RF 02 Y80M2-4			16
	71	100	19.35	2670	1.30				16
	76	94	18.08	2630	1.40				
	88	81	15.63	2550	1.60				
	104	69	13.28	2450	1.90				
	116	62	11.86	2380	2.1				
	136	53	10.13	2290	2.3				
	147	49	9.41	2210	2.5				
	169	42	8.16	2130	2.7				
	181	40	7.63	2090	2.8				
	209	34	6.59	2010	3.1				
	246	29	5.60	1930	3.4				
	276	26	5.00	1870	3.7				
	199	36	4.53	4260	2.3	RX 06 Y90S-6 RXF 06 Y90S-6			32
	209	34	4.30	4200	2.3				37
	239	30	3.77	4040	2.9				
	281	26	3.20	3840	3.9				
	267	24	5.18	3900	2.8	RX 06 Y80M2-4 RXF 06 Y80M2-4			26
	305	24	4.53	3750	3.5				32
	321	22	4.30	3690	3.6				
	366	20	3.77	3540	4.4				
	431	17	3.20	3360	6.0				
	478	15	2.89	3260	7.1				
	543	13	2.54	3130	8.9				
	575	13	2.40	3070	9.8				
	675	11	2.04	2920	13				
	743	9	1.86	2830	13				
	858	8.3	1.61	2700	14				
	238	30	3.79	3240	2.3	RX 05 Y90S-6 RXF 05 Y90S-6			28
	256	28	3.55	3180	2.4				30
	267	25	3.14	3060	2.6				
	309	23	2.91	3000	2.9				
	341	21	2.64	2910	3.3	RX 05 Y80M2-4 RXF 05 Y80M2-4			23
	317	23	4.35	2980	3.0				25
	364	20	3.79	2860	3.5				
	389	18	3.55	2800	3.8				
	440	16	3.14	2700	4.0				
	474	15	2.91	2630	4.4				
	523	14	2.64	2560	5.0				
	582	12	2.37	2470	5.6				
	676	11	2.04	2360	6.5				
	719	10	1.92	2310	6.9				
	835	8.6	1.65	2210	8.0				
	935	7.7	1.48	2130	8.8				
	1060	6.8	1.30	2050	9.3				

Pm [KW]	na [1/m]	Ma [Nm]	i	F _{ra} [N]	f _b					m [Kg]				
0.53	17700	2657	120000	1.00										
0.60	15400	2333	120000	1.15										
0.67	13700	2085	120000	1.30										
0.75	12300	1877	120000	1.45										
0.84	10900	1670	120000	1.65										
0.97	9600	1438	120000	1.90										
1.1	8540	1279	120000	2.1										
1.2	7420	1123	120000	2.4										
0.63	15000	2211	50100	0.85	R	14	RF07	Y90S-4	520					
0.72	13300	1951	62100	1.00	RF	14	RF07	Y90S-4	530					
0.82	11500	1705	65500	1.15										
0.91	10300	1536	67300	1.25										
1.0	8940	1329	69200	1.45										
1.2	7810	1166	70500	1.65										
1.4	6870	1029	71500	1.90						R	14	RF07	Y90S-4	520
1.6	5950	889	72200	2.2						RF	14	RF07	Y90S-4	530
1.8	5240	784	72800	2.5										
2.0	4630	695	73200	2.8										
1.0	9480	1391	44400	0.85	R	13	RF07	Y90S-4	360					
1.1	8550	1256	51600	0.95	RF	13	RF07	Y90S-4	370					
1.3	7390	1105	54400	1.05										
1.3	7080	1043	55200	1.15										
1.6	6010	888	57000	1.35										
1.9	4970	730	58500	1.65										
2.2	4190	629	59300	1.90						R	13	RF07	Y90S-4	360
2.5	3770	560	59700	2.1						RF	13	RF07	Y90S-4	380
2.8	3300	490	60100	2.5										
2.0	4870	717	20200	0.90						R	10	RF07	Y90S-4	250
2.2	4100	614	30500	1.05	RF	10	RF07	Y90S-4	260					
2.8	3280	492	34000	1.30										
3.3	2780	417	35600	1.55										
3.8	2480	369	36200	1.75										
4.3	2170	323	36600	2.0						R	10	RF07	Y90S-4	250
4.9	1910	285	36900	2.2						RF	10	RF07	Y90S-4	260
5.5	1690	253	37100	2.5										
3.2	2930	431	21400	1.00										
3.7	2580	379	23700	1.15										
4.2	2290	336	25100	1.30	R	09	RF05	Y90S-4	170					
4.7	2010	296	26300	1.50	RF	09	RF05	Y90S-4	185					
5.6	1680	249	27400	1.80										
6.0	1570	234	27500	1.90										
6.7	1400	209	27800	2.1										
5.2	1870	268	13900	0.85										
5.9	1600	236	16600	0.95						R	08	RF05	Y90S-4	120
6.7	1400	209	17900	1.10						RF	08	RF05	Y90S-4	125
5.4	1760	256	15300	0.90										
6.0	1590	232	16600	0.95						R	08	RF05	Y90S-4	115
7.2	1350	195	18200	1.15	RF	08	RF05	Y90S-4	120					

TAILONG MACHINE



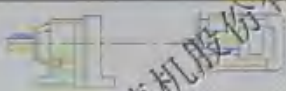
P_m [N]	n_a [rpm]	M_a [Nm]	i	F_{Ra} [N]	f_b		m [Kg]
1.1	2.7	3880	251.15	31600	1.10		
	3.0	3550	229.95	33000	1.20	R	
	3.3	3140	203.16	34500	1.35	RF	220
	4.0	2660	172.34	35900	1.60		
	3.6	2920	255.71	21500	1.05		
	3.8	2750	241.25	22600	1.10	R	09
	4.2	2470	216.28	24200	1.20	RF	09
	4.9	2130	186.30	25900	1.40		140
	5.5	1920	255.71	26700	1.55		160
	5.8	1810	241.25	27100	1.65		
	6.5	1620	216.28	27500	1.85		
	7.5	1400	186.30	27800	2.2	R	09
	8.2	1280	170.02	27900	2.3	RF	09
	9.3	1130	150.78	28100	2.7		140
	11	950	126.75	28300	3.2		160
	12	870	116.48	28300	3.4		
	6.5	1620	216.54	16400	0.95	R	08
	6.8	1540	205.71	17000	1.00	RF	08
	7.7	1360	181.77	18100	1.15		90
	9.0	1170	155.34	19100	1.35		100
	9.8	1070	142.41	19600	1.45		
	11	940	124.97	20000	1.65		
	12	890	118.43	20000	1.75		
	14	780	103.65	20000	2.0	R	08
	15	700	93.38	20000	2.2	RF	08
	17	615	81.92	20000	2.5		Y90S-4
	19	545	72.57	20000	2.8		Y90S-4
	22	480	63.68	20000	3.2		
	24	455	60.35	20000	3.4		
	27	395	52.82	20000	3.9		
	12	910	121.42	8990	0.90	R	07
	14	775	102.99	10300	1.05	RF	07
	15	700	93.38	10900	1.20		56
	17	615	81.92	11500	1.35		65
	18	580	77.24	11700	1.40		
	21	495	65.77	12100	1.65		
	24	435	57.68	12400	1.90	R	07
	27	380	52.07	12500	2.1	RF	07
	31	345	45.81	12700	2.4		56
	32	325	43.26	12700	2.5		65
	38	275	36.83	12900	3.0		
	42	250	33.47	12900	3.3		
	19	645	86.11	6820	0.95		
	20	555	74.17	8040	1.10		
	23	460	61.26	8920	1.30		
	25	425	56.89	9160	1.40	R	06
	27	385	51.56	9420	1.55	RF	06
	30	345	46.29	9650	1.75		Y90S-4
	35	300	39.88	9890	1.95		Y90S-4
	37	280	37.50	9970	2.0		
	43	240	32.27	10100	2.2		
	49	215	28.83	10200	2.4		
	50	210	28.13	10200	2.6		
	52	200	26.72	10100	2.7	R	06
	60	176	23.44	9730	3.2	RF	06
	70	149	19.89	9270	4.0		47
	20	520	69.23	5990	0.85		51
	22	475	64.85	6850	0.90	R	05
	24	430	57.29	6700	1.05	RF	05
	26	400	53.22	6610	1.15		Y90S-4
	29	360	48.23	6490	1.25		Y90S-4
	32	325	43.30	6350	1.40		
	36	280	37.30	6140	1.60	R	05
	40	265	35.07	6060	1.70	RF	05
	46	225	30.18	5850	2.0		41
	52	200	26.97	5690	2.2		45

R26

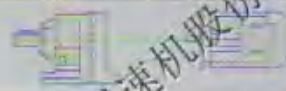
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P _m [KW]	n _a 1/min	M _a [Nm]	i	F _{Ra} [N]	f _e			m [Kg]
56	197	26.31	5650	2.3	R RF	05	Y90S-4	40
64	188	24.99	5580	2.4				
75	165	21.93	5400	2.7				
83	140	18.60	5170	3.2				
83	126	16.79	5030	3.6				
29	360	47.75	3500	0.85	R RF	04	Y90S-4	34
33	320	42.87	4850	0.95				
38	275	36.93	4720	1.10				
40	260	34.73	4660	1.15				
47	225	29.88	4520	1.35				
52	200	26.70	4410	1.50				
59	177	23.59	4290	1.70				
60	175	23.28	4270	1.70	R RF	04	Y90S-4	34
64	164	21.81	4210	1.85				
73	145	19.27	4080	2.0				
78	134	17.89	4010	2.2				
86	122	16.22	3910	2.3				
96	109	14.56	3800	2.4				
112	94	12.54	3650	2.7				
119	89	11.79	3590	2.8				
138	76	10.15	3450	3.0				
154	68	9.07	3340	3.2				
43	245	32.40	2900	0.80	R RF	03	Y90S-4	30
49	215	28.73	3300	0.95				
57	183	24.42	3720	1.10				
73	145	19.27	3840	1.40	R RF	03	Y90S-4	30
78	135	18.05	3790	1.50				
90	117	15.60	3660	1.70				
106	99	13.25	3520	1.90	R RF	03	Y90S-4	30
118	88	11.83	3430	2.1				
139	76	10.11	3290	2.2				
148	71	9.47	3230	2.3				
172	60	7.97	3090	2.6				
210	50	6.67	2920	2.9				
247	43	5.67	2790	3.3				
277	38	5.06	2700	3.5	R RF	02	Y90S-4	22
72	145	19.35	2430	0.90				
77	136	18.08	2410	0.95				
90	117	15.63	2360	1.10				
105	100	13.28	2290	1.30				
118	89	11.86	2240	1.45				
138	76	10.13	2160	1.60				
172	61	8.16	2010	1.90				
184	57	7.63	1980	1.95				
212	50	6.59	1920	2.1				
250	43	5.60	1840	2.4				
280	38	5.00	1790	2.5				
328	32	4.27	1720	2.7				
350	30	4.00	1690	2.8				
475	25	3.37	1610	3.1				

TAILONG MACHINE



P_m [kW]	n [rpm]	M_a [Nm]	i	F_{Ra} [N]	f_b			m [Kg]
1.1	249	42	5.63	5680	2.6	RX	Y90S-4	45
	262	40	5.35	5590	2.6	RXF	Y90S-4	
	296	36	4.73	5380	3.5			
	203	52	4.53	4130	1.60			
	214	49	4.30	4070	1.65	06	Y90L-6	35
	244	43	3.77	3920	2.0	RXF 06	Y90L-6	40
	309	34	4.53	3660	2.4			
	326	32	4.30	3610	2.5			
	371	28	3.77	3470	3.1			
	438	24	3.20	3300	4.2			
	485	22	2.89	3200	4.9	RX 06	Y90S-4	32
	551	19	2.54	3070	6.2	RXF 06	Y90S-4	38
	583	18	2.40	3020	6.8			
	685	15	2.04	2870	8.8			
	754	14	1.86	2780	9.1			
	870	12	1.61	2660	9.4			
	1000	11	1.40	2550	9.9			
	243	43	3.79	3120	1.60			
	259	41	3.55	3060	1.70	RX 05	Y90L-6	31
	293	36	3.14	2960	1.80	RXF 05	Y90L-6	
	316	34	2.91	2900	2.0			
	348	30	2.64	2820	2.3			
	369	28	3.79	2780	2.4			
	394	27	3.55	2730	2.6			
	440	24	3.14	2630	2.8			
	481	22	2.91	2570	3.1			
	530	20	2.64	2500	3.5	RX 05	Y90S-4	29
	591	18	2.40	2420	3.9	RXF 05	Y90S-4	32
	686	15	2.04	2310	4.5			
	729	14	1.92	2270	4.8			
	847	12	1.65	2160	5.6			
	948	11	1.48	2090	6.1			
	1075	10	1.30	2010	6.4			
1.5	0.60	21200	2333	120000	0.85			
	0.68	18800	2085	120000	0.95			
	0.75	16900	1877	120000	1.05			
	0.84	15000	1670	120000	1.20	R 16	RF09 Y90L-4	910
	0.98	13100	1438	120000	1.35	RF 16	RF09 Y90L-4	910
	1.1	11700	1279	120000	1.55			
	1.3	10200	1123	120000	1.75			
	1.4	9060	999	120000	2.0			
	3.3	3870	426	73600	3.4	R 14	RF08 Y90L-4	540
	3.8	3340	368	73900	3.9	RF 14	RF08 Y90L-4	550
	0.83	15700	1705	41200	0.85			
	0.92	14100	1536	60300	0.90			
	1.1	12200	1329	64200	1.05			
	1.2	10700	1166	66800	1.20			
	1.4	9410	1029	68600	1.40	R 14	RF07 Y90L-4	520
	1.6	8140	889	70100	1.60	RF 14	RF07 Y90L-4	520
	1.8	7140	784	71200	1.80			
	2.0	6340	695	71900	2.0			
	2.3	5700	619	72400	2.3			
	2.5	5130	558	72900	2.5			

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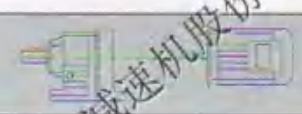
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P _m [Kg]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _b		m [Kg]
1.5	1.4	9650	1043	41200	0.85		
	1.6	8200	888	52900	1.00	R	
	2.0	6440	699	56300	1.25	RF	
	2.3	5590	609	57600	1.45	RF07	Y90L-4
	1.3	10100	1090	32300	0.80		350
	1.5	8790	951	50600	0.90		
	1.7	7640	831	54100	1.05		
	1.9	6680	730	55900	1.20		
	2.2	5740	629	57400	1.40	R	13
	2.5	5150	560	58200	1.55	RF	13
	2.9	4470	490	59000	1.80		360
	3.3	3910	428	59600	2.0		380
	3.7	3510	381	59900	2.3		
	4.4	2980	323	60400	2.7		
	2.7	4860	528	20600	0.90	R	10
						RF	10
	2.6	4970	544	14800	0.85		
	2.9	4490	492	28400	0.95		
	3.4	3810	417	31900	1.15	R	10
	3.8	3390	369	33600	1.25	RF	10
	4.4	2960	323	35100	1.45		
	3.0	4410	469	28900	1.00	R	10
						RF	10
	4.2	3120	336	14600	0.95		
	4.8	2740	296	22700	1.10		
	5.7	2300	249	25100	1.30	R	09
	6.0	2150	234	25800	1.40	RF	09
	6.8	1920	209	26700	1.55		
	3.0	4710	229.95	26500	0.90		
	3.6	4160	203.16	30200	1.05	R	10
	4.1	3530	172.34	33100	1.20	RF	10
	4.4	3250	158.68	34100	1.30		
	3.7	3910	254.13	31400	1.10		
	4.0	3580	229.95	32900	1.20		
	4.5	3160	203.16	34400	1.35	R	10
	5.3	2680	172.34	35900	1.60	RF	10
	5.8	2470	158.68	36200	1.75		
	6.5	2200	141.83	36500	1.95		
	5.5	2400	255.71	23500	1.15		
	5.8	2450	241.25	24300	1.20		
	6.5	2200	216.28	25600	1.35		
	7.6	1890	186.30	26800	1.60		
	9.4	1530	150.78	27600	1.95	R	09
	11	1290	126.75	27900	2.3	RF	09
	12	1180	116.48	28000	2.5		
	14	1050	103.44	28200	2.8		
	15	940	92.48	28300	3.2		
	7.8	1850	181.77	11400	0.85		
	9.1	1580	155.34	16700	1.00		
	9.9	1450	142.41	17600	1.05	R	08
	11	1270	124.97	18600	1.20	RF	08
	12	1200	118.43	19000	1.30		
	14	1050	103.65	19600	1.45		
	15	950	92.38	20000	1.65		
	17	830	81.92	20000	1.85		
	19	735	72.57	20000	2.1		
	22	645	63.68	20000	2.4	R	08
	23	615	60.35	20000	2.5	RF	08
	27	538	52.82	20000	2.9		
	30	485	47.58	20000	3.2		
	34	425	41.74	20000	3.7		
	38	375	36.84	19600	4.1		

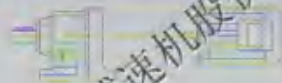
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P _{1.5} [N]	n _{1.5} [min]	Ma [Nm]	i	FRa [N]	fb		m [Kg]
15	940	92.97	8500	0.85			
17	830	81.80	9820	1.00			
18	785	77.24	10200	1.05			
21	670	65.77	11100	1.25			
24	585	57.68	11600	1.40			
27	530	52.07	11900	1.55			
31	465	45.81	12200	1.75			
33	440	43.26	12300	1.85			
38	375	36.83	12600	2.2			
42	340	33.47	12700	2.4			
49	295	29.00	12500	2.8			
56	255	25.23	12000	3.0			
60	240	23.37	11800	3.5			
66	220	21.43	11500	3.8			
75	191	18.80	11000	4.1			
23	620	61.26	7280	0.95			
25	580	56.89	7810	1.05			
27	525	51.56	8370	1.15			
30	470	46.29	8830	1.30			
35	405	39.88	9300	1.45			
38	380	37.50	9460	1.50			
44	330	32.27	9750	1.65			
49	295	28.83	9920	1.80			
50	285	28.13	9950	1.90			
53	270	26.72	9850	2.0			
60	240	23.44	9500	2.3			
71	200	19.89	9070	3.0			
79	182	17.95	8810	3.2			
21	540	53.22	5140	0.85			
29	490	48.23	6010	0.90			
33	440	43.30	5920	1.00			
38	380	37.30	5770	1.20			
40	355	35.07	5710	1.25			
47	305	30.18	5540	1.45			
52	275	26.97	5420	1.65			
54	265	26.31	5390	1.70			
56	255	24.99	5330	1.75			
64	225	21.93	5170	2.0			
76	189	18.60	4980	2.4			
84	171	16.79	4850	2.6			
95	150	14.77	4700	2.9			
142	142	13.95	4630	3.0			
119	121	11.88	4440	3.4			
38	375	36.93	2380	0.80			
41	355	34.73	3840	0.85			
47	305	29.88	4220	1.00			
53	270	26.70	4140	1.10			
60	240	23.59	4050	1.25			
61	235	23.28	4040	1.25			
65	220	21.81	3990	1.35			
73	196	19.27	3890	1.50			
79	182	17.89	3830	1.60			
87	165	16.22	3740	1.65			
97	148	14.56	3650	1.80			
112	127	12.54	3520	1.95			
120	120	11.79	3470	2.0			
139	103	10.15	3340	2.2			
155	82	9.07	3240	2.4			
176	62	8.01	3140	2.5			
182	59	7.76	3060	2.1			
203	71	6.96	2980	2.2			
235	61	6.00	2860	2.6			
250	57	5.64	2810	2.7			
291	49	4.85	2700	3.0			
325	44	4.34	2610	3.3			
368	39	3.83	2520	3.7			



P_2 [kW]	n_2 [r/min]	M_2 [Nm]	i	F_{Ra} [N]	f_0		m [Kg]
1.5	73	196	19.31	2660	1.00	R RF 03	Y90L-4 Y90L-4 30
	78	183	18.05	2840	1.10		
	90	159	15.60	3160	1.25		
	106	135	13.25	3350	1.40		
	119	120	11.83	3270	1.50		
	140	103	10.11	3160	1.65		
	149	96	9.47	3110	1.75	R RF 03	Y90L-4 Y90L-4 30 32
	177	81	7.97	2980	1.95		
	211	68	6.67	2820	2.1		
	249	58	5.67	2710	2.5		
	279	51	5.06	2630	2.6		
	326	44	4.32	2520	2.9		
	348	41	4.05	2470	3.0	R RF 02	Y90L-4 Y90L-4 23 25
	414	35	3.41	2360	3.2		
	90	159	15.63	1700	0.80		
	106	135	13.28	2020	0.95		
	119	121	11.86	2080	1.05		
	139	103	10.13	2030	1.20		
	173	83	8.16	1880	1.40	RX RXF 02	Y90L-4 Y90L-4 45 48
	185	78	7.63	1860	1.45		
	214	67	6.59	1810	1.60		
	252	57	5.60	1750	1.75		
	282	51	5.00	1710	1.85		
	330	43	4.27	1650	2.0		
	353	41	4.00	1630	2.1	RX RXF 06	Y90L-4 Y90L-4 40
	419	34	3.37	1560	2.3		
	250	57	5.63	5580	1.90		
	264	54	5.35	5490	1.90		
	298	48	4.73	5300	2.6		
	349	41	4.04	5050	3.5	RX RXF 05	Y90L-4 Y90L-4 32 34
	381	38	3.70	4920	4.1		
	434	33	3.25	4720	5.5		
	458	30	3.08	4650	6.2		
	523	27	2.70	4460	7.8		
	581	25	2.43	4310	8.7		
2.2	312	46	4.53	3570	1.80	RX RXF 06	Y90L-4 Y90L-4 40
	330	44	4.30	3520	1.85		
	374	38	3.77	3390	2.3		
	441	33	3.20	3230	3.1		
	488	29	2.89	3140	3.6		
	555	26	2.54	3020	4.6	RX RXF 05	Y90L-4 Y90L-4 32 34
	588	24	2.40	2970	5.0		
	690	21	2.04	2820	6.4		
	759	19	1.86	2740	6.7		
	876	16	1.61	2620	7.0		
	1005	14	1.40	2510	7.3		
	372	39	3.79	2700	1.80	RX RXF 05	Y90L-4 Y90L-4 32 34
	397	36	3.55	2650	1.90		
	450	32	3.14	2560	2.0		
	484	30	2.91	2510	2.3		
	534	27	2.64	2440	2.6		
	595	24	2.37	2360	2.9	RX RXF 05	Y90L-4 Y90L-4 32 34
	691	21	2.04	2260	3.3		
	734	20	1.92	2220	3.5		
	853	17	1.65	2120	4.1		
	955	15	1.48	2050	4.5		
	1080	13	1.30	1980	4.7		

TAILONG MACHINE



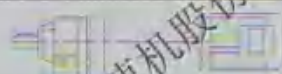
P_n [kW]	n_n [rpm]	M_n [Nm]	i	F_{Ra} [N]	f_n		m [Kg]
2.2	0.84	22400	1670	120000	0.80		
	0.98	19500	1438	120000	0.95		
	1.1	17300	1279	120000	1.05		
	1.3	15100	1123	120000	1.20	16 RF	925
	1.4	13500	999	120000	1.35	16 RF	925
	1.6	11600	861	120000	1.55		
	1.9	10300	760	120000	1.75		
	2.2	8710	656	120000	2.1		
	2.6	7130	533	71200	1.80		
	3.0	6150	462	72100	2.1	R 14	550
	3.3	5740	426	72400	2.3	RF 14	560
	3.8	4960	368	73000	2.6		
	4.3	4390	326	73300	3.0		
	1.2	15800	1166	39400	0.80		
	1.4	13900	1029	60700	0.95		
	1.6	12000	889	64500	1.1		
	1.8	10600	784	66900	1.20	R 14	520
	2.0	9400	695	68600	1.40	RF 14	530
	2.3	8420	619	69800	1.55		
	2.5	7580	558	70800	1.70		
	2.9	6470	489	71700	1.95		
	2.0	9510	699	43900	0.85	R 13	355
	2.3	8270	609	52800	0.95	RF 13	385
	1.9	9890	730	36300	0.80		
	2.2	8500	629	51800	0.95		
	2.5	7620	560	54200	1.05		
	2.9	6630	490	56000	1.20		
	3.3	5790	420	57400	1.40	R 13	370
	3.7	5190	381	58200	1.55	RF 13	400
	4.4	4400	323	59100	1.80		
	4.8	3960	291	59500	2.0		
	5.5	3250	255	60000	2.3		
	6.3	3030	223	60300	2.6		
	3.8	5010	369	12100	0.85		
	4.3	4390	323	29000	1.00	R 10	330
	5.1	3860	285	31600	1.10	RF 10	335
	5.6	3420	253	33500	1.25		
	6.6	2900	214	35300	1.50		
	4.3	4480	325	28400	0.95	R 10	265
					RF 10		
	6.0	3170	234	11300	0.95	R 09	175
	6.8	2840	209	22100	1.05	RF 09	195
	3.1	6680	222.60	55900	1.20		
	3.7	5660	188.45	57500	1.40	R 13	355
	4.0	5230	174.40	58100	1.55	RF 13	385
	4.5	4690	156.31	58800	1.70		
	5.0	4240	141.12	59300	1.90		
	5.5	3850	128.18	59600	2.1	R 13	355
	6.2	3410	113.72	60000	2.3	RF 13	385
	6.8	3070	103.20	60300	2.6		
	4.6	4540	203.16	28100	0.95		
	5.4	3850	172.34	31700	1.10	R 10	230
	5.9	3550	158.68	33000	1.20	RF 10	235
	6.6	3170	141.83	34400	1.35		

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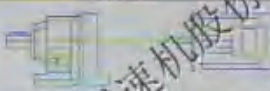
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P [Kw]	n ₁ [r/min]	Ma [Nm]	i	FRa [N]	fa		m [Kg]
2.2	5.6	3740	251.15	32200	1.15	R	220
	6.1	3430	229.95	33500	1.25	RF	220
	6.9	3030	203.16	34900	1.40		220
	8.2	2570	172.34	36100	1.65		220
	8.9	2360	158.68	36300	1.80		220
	9.9	2110	141.83	36600	2.0	R	220
	11	1900	127.68	36900	2.3	RF	225
	12	1720	115.63	37000	2.5		225
	14	1530	102.53	37200	2.8		225
	15	1380	92.70	37300	3.1		225
	6.5	3220	216.28	7030	0.95	R	150
	7.6	2780	186.30	22500	1.10	RF	165
	8.3	2530	170.02	23900	1.20		165
	9.4	2250	150.78	25300	1.35		165
	11	1890	126.75	26800	1.60		165
	12	1740	116.48	27300	1.75		165
	14	1540	103.44	27600	1.95		165
	15	1380	92.48	27800	2.2	R	150
	17	1240	83.15	28000	2.4	RF	165
	20	1080	72.17	28200	2.8		165
	22	970	65.21	27700	3.1		165
	24	890	59.92	27000	3.4		165
	27	795	53.21	26100	3.8		165
	30	710	47.58	25300	4.2		165
	11	1760	124.97	10100	0.85		100
	12	1760	118.43	15200	0.90	R	100
	14	1540	103.65	17000	1.00	RF	105
	15	1390	93.38	17900	1.10		105
	17	1220	81.92	18900	1.25		105
	19	1080	72.57	19500	1.45		105
	22	950	63.68	20000	1.65		105
	23	900	60.33	20000	1.70		105
	27	785	53.21	20000	1.95	R	100
	30	710	47.58	20000	2.2	RF	105
	34	620	41.74	19900	2.5		105
	38	550	36.84	19200	2.8		105
	43	485	32.66	18500	3.2		105
	41	470	34.40	18800	2.9		105
	45	470	31.40	18300	3.3		105
	51	415	27.84	17700	3.7	R	100
	60	350	23.40	16800	4.4	RF	105
	71	320	21.51	16400	4.7		105
	24	980	65.77	5470	0.85		66
	27	860	57.68	9540	0.95	R	72
	27	775	52.07	10300	1.05	RF	72
	31	685	45.81	11000	1.20		72
	33	645	43.26	11300	1.25		72
	38	550	36.83	11800	1.50	R	66
	42	500	33.47	12100	1.65	RF	72
	49	430	29.00	12100	1.90		72
	56	375	25.23	11700	2.1		72
	60	350	23.37	11400	2.3		72
	66	320	21.43	11200	2.6		72
	75	280	18.80	10800	2.8	R	65
	79	265	17.82	10600	2.9	RF	69
	90	230	15.60	10200	3.2		69
	100	210	14.05	9910	3.4		69
	35	595	39.88	7630	1.00		62
	38	540	37.50	8020	1.00	R	62
	44	480	32.27	8750	1.10	RF	62
	49	430	28.83	9140	1.20		62

TAILONG MACHINE									
P _m [N]	n _a [rpm]	M _a [Nm]	i	F _{Ra} [N]	f _b	 m [Kg]			
2.2	60	350	23.44	9140	1.60	 06 06	Y100L1-4 Y100L1-4 58 61		
	71	295	19.89	8760	2.0				
	79	270	17.95	8530	2.2				
	89	235	15.79	8240	2.4				
	95	220	14.91	8110	2.5				
	111	189	12.70	7760	2.8				
	122	172	11.54	7560	2.9				
	141	149	10.00	7250	3.2				
	162	130	8.70	6960	3.4				
	181	116	7.79	6760	3.3				
	38	555	37.30	4490	0.80	R 05 RF 05	Y100L1-4 Y100L1-4 52 55		
	40	525	35.07	5110	0.85				
	47	450	30.18	5030	1.00				
	52	400	26.97	4960	1.10				
	64	325	21.93	4800	1.40	R 05 RF 05	Y100L1-4 Y100L1-4 52 55		
	76	275	18.60	4660	1.60				
	84	250	16.79	4570	1.80				
	95	220	14.77	4450	2.0				
	101	210	13.95	4390	2.1				
	119	177	11.88	4230	2.3				
	131	161	10.79	4140	2.4				
	151	139	9.35	4000	2.7				
	156	135	9.06	3980	2.8				
	177	119	7.97	3850	3.0				
	73	266	19.27	3550	1.05	R 04 RF 04	Y100L1-4 Y100L1-4 45 45		
	87	240	16.22	3460	1.15				
	97	215	14.56	3400	1.20				
	112	187	12.54	3310	1.35				
	120	176	11.79	3270	1.40				
	139	151	10.15	3160	1.50				
	155	135	9.07	3090	1.65				
	176	119	8.01	3000	1.70				
	182	116	7.76	2910	1.40				
	203	104	6.76	2840	1.55				
	235	89	5.90	2740	1.75	R 03 RF 03	Y100L1-4 Y100L1-4 37 39		
	250	84	5.64	2700	1.85				
	291	72	4.85	2600	2.1				
	325	65	4.34	2530	2.3				
	368	50	3.83	2440	2.5				
	90	230	15.60	1070	0.85				
	106	198	13.25	1660	0.95				
	119	176	11.83	1990	1.05				
	159	151	10.11	2360	1.15				
	177	141	9.47	2480	1.20				
	177	119	7.97	2750	1.30	R 03 RF 03	Y100L1-4 Y100L1-4 37 37		
	211	99	6.67	2470	1.45				
	249	84	5.67	2570	1.70				
	279	75	5.06	2500	1.80				
	326	64	4.32	2410	1.95				
	348	60	4.05	2370	2.0				
	414	51	3.41	2270	2.2				
	139	151	10.13	1120	0.80				
	214	98	6.59	1130	1.10				
	252	83	5.60	1390	1.20				
	282	75	5.00	1540	1.30	R 02 RF 02	Y100L1-4 Y100L1-4 32 32		
	330	64	4.27	1540	1.35				
	353	60	4.00	1520	1.45				
	418	50	3.37	1470	1.55				
	298	70	4.73	5180	1.75			RX 07 RXF 07	Y100L1-4 Y100L1-4 54 57
	349	60	4.04	4950	2.4				
	381	48	3.70	4820	2.8				
	434	48	3.25	4640	3.8				
	458	46	3.08	4560	4.2				
	523	40	2.70	4380	5.3				
	581	36	2.43	4250	5.9				
	662	32	2.13	4080	6.3				
	750	28	1.88	3920	6.7				
	846	25	1.67	3780	7.0				
	991	21	1.42	3590	7.3				

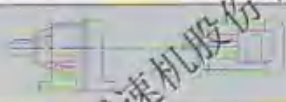
R34

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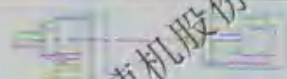
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P _m [N]	n _a [rpm]	M _a [Nm]	i	F _{Ra} [N]	f _b	m [Kg]	
2.2	60	350	23.44	9140	1.60		
	71	295	19.89	8760	2.0		
	79	270	17.95	8530	2.2		
	89	235	15.79	8240	2.4		
	95	220	14.91	8110	2.5		
	111	189	12.70	7760	2.8		
	122	172	11.54	7560	2.9		
	141	149	10.00	7250	3.2		
	162	130	8.70	6960	3.4		
	181	116	7.79	6760	3.3		
	38	555	37.30	4490	0.80		
	40	525	35.07	5110	0.85	R 05	Y100L1-4 52
	47	450	30.18	5030	1.00	RF 05	Y100L1-4 55
	52	400	26.97	4960	1.10		
	64	325	21.93	4800	1.40		
	76	275	18.60	4660	1.60		
	84	250	16.79	4570	1.80		
	95	220	14.77	4450	2.0		
	101	210	13.95	4390	2.1	R 05	Y100L1-4 52
	119	177	11.88	4230	2.3	RF 05	Y100L1-4 55
	131	161	10.79	4140	2.4		
	151	139	9.35	4000	2.7		
	156	135	9.06	3980	2.8		
	177	119	7.97	3850	3.0		
	73	266	19.27	3550	1.05		
	87	240	16.22	3460	1.15		
	97	215	14.56	3400	1.20		
	112	187	12.54	3310	1.35		
	120	176	11.79	3270	1.40		
	139	151	10.15	3160	1.50		
	155	135	9.07	3090	1.65	R 04	Y100L1-4 45
	176	119	8.01	3000	1.70	RF 04	Y100L1-4 45
	182	116	7.76	2910	1.40		
	203	104	6.76	2840	1.55		
	235	89	5.90	2740	1.75		
	250	84	5.64	2700	1.85		
	291	72	4.85	2600	2.1		
	325	65	4.34	2530	2.3		
	368	55	3.83	2440	2.5		
	90	230	15.60	1070	0.85		
	106	198	13.25	1660	0.95	R 03	Y100L1-4 37
	119	176	11.83	1990	1.05	RF 03	Y100L1-4 39
	159	151	10.11	2360	1.15		
	177	141	9.47	2480	1.20		
	177	119	7.97	2750	1.30		
	211	99	6.67	2470	1.45	R 03	Y100L1-4 37
	249	84	5.67	2570	1.70	RF 03	Y100L1-4 37
	279	75	5.06	2500	1.80		
	326	64	4.32	2410	1.95		
	348	60	4.05	2370	2.0		
	414	51	3.41	2270	2.2		
	139	151	10.13	1120	0.80		
	214	98	6.59	1130	1.10		
	252	83	5.60	1390	1.20		
	282	75	5.00	1540	1.		

Pm [kW]	na [1/min]	Ma [Nm]	i	FRa [N]	fs					m [Kg]
2.2	374	56	3.77	3280	1.55	RX RXF	06 06	Y100L1-4 Y100L1-4		43 46
	441	48	3.20	3130	2.1					
	488	43	2.89	3050	2.5					
	555	38	2.54	2940	3.1					
	588	36	2.40	2890	3.4					
	690	30	2.04	2760	4.4					
	759	28	1.86	2680	4.6					
	876	24	1.61	2570	4.8					
	1005	21	1.40	2460	5.0					
	450	47	3.14	2450	1.40	RX RXF	05 05	Y100L1-4 Y100L1-4		40 42
3.0	534	39	2.84	2340	1.75					
	595	35	2.37	2280	1.95					
	691	30	2.04	2190	2.3					
	734	29	1.92	2150	2.4					
	853	25	1.65	2060	2.8					
	955	22	1.48	1990	3.1					
	1080	19	1.30	1930	3.2					
	1.2	20900	1123	120000	0.85	R RF	16 16	RF09 RF09	Y100L2-4 Y100L2-4	925 935
	1.4	18600	999	120000	0.95					
	1.6	16000	861	120000	1.10					
	1.8	14200	760	120000	1.25					
	2.1	12100	656	120000	1.50					
	2.8	9280	503	120000	1.95					
	2.6	9880	533	68000	1.30	R RF	14 14	RF08 RF08	Y100L2-4 Y100L2-4	950 970
	3.0	8540	462	69700	1.50					
	3.3	7940	426	70400	1.65					
	3.8	6960	368	71500	1.90					
	4.3	6070	326	72200	2.1					
	5.0	5180	280	72800	2.5					
	1.6	16600	889	26300	0.80	R RF	14 14	RF07 RF07	Y100L2-4 Y100L2-4	530 560
	1.8	14700	784	54500	0.90					
	2.0	13000	695	62700	1.00					
	2.3	11600	619	65200	1.10					
	2.5	10500	560	67100	1.25					
	2.8	9160	480	48800	0.85	R RF	13 13	RF07 RF07	Y100L2-4 Y100L2-4	530 560
	3.3	7990	428	53400	1.00					
	3.7	7150	381	55100	1.10					
	4.3	6070	323	56900	1.30					
	4.8	5470	291	57800	1.45					
	5.5	4770	255	58700	1.70					
	6.3	4180	223	59300	1.90					
	2.7	9870	517	36800	0.80	R RF	13 13	RF07 RF07	Y100L2-4 Y100L2-4	370 400
	3.0	8650	453	51200	0.95					
	4.0	4730	253	25800	0.90					
	6.5	4010	214	31000	1.05					
	7.5	3500	187	33200	1.25					
	5.5	4870	256	20200	0.90					
	3.2	8860	222.60	50300	0.90	R RF	13 13		Y132M1-8 Y132M1-8	260 270
	3.8	7500	188.45	54400	1.05					
	4.1	6940	174.40	55500	1.15					
	4.6	6220	156.31	56700	1.30					
	5.1	5620	141.12	57600	1.40					
	5.6	5100	128.18	58300	1.55					
	6.3	4520	113.72	59000	1.75					
	7.0	4110	103.20	59400	1.95					
	8.1	3530	88.70	59900	2.3					
	4.2	6780	222.60	55800	1.20	R RF	13 13		Y132S-6 Y132S-6	255 260
	5.0	5740	188.45	57400	1.40					
	5.4	5320	174.40	58000	1.50					
	6.0	4760	156.31	58700	1.70					
	6.7	4300	141.12	59200	1.85					
	7.3	3910	128.18	59600	2.0					
	8.0	3470	113.72	60000	2.3					
	9.0	3150	103.20	60200	2.5					
	5.9	4840	158.68	21600	0.90	R RF	10 10		Y132S-6 Y132S-6	235 245
	6.6	4320	141.83	29300	1.00					
	7.4	3890	127.68	31500	1.10					

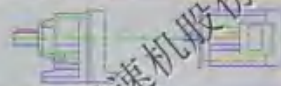
TAILONG MACHINE



Pm [Kg]	na [1/min]	Ma [Nm]	i	FRa [N]	fb		m [Kg]
3.0	6.1	4710	229.95	26500	0.90		
	6.9	4160	203.16	30200	1.05		
	8.1	3530	172.34	33100	1.20		
	8.8	3250	158.68	34100	1.30		
	9.9	2900	141.83	35300	1.50		
	11	2610	127.68	36000	1.65	10	Y100L2-4 220
	12	2370	115.63	36300	1.80	10	Y100L2-4 230
	14	2100	102.53	36700	2.0		
	15	1900	92.70	36900	2.3		
	18	1610	78.57	35900	2.7		
	19	1490	72.88	35200	2.9		
9.3	3090	150.78	16200	0.95			
11	2590	126.75	23600	1.15			
12	2380	116.48	24700	1.25			
14	2120	103.44	25900	1.40			
15	1890	92.48	26800	1.60			
17	1700	83.15	27300	1.75			
19	1480	72.17	27700	2.0	R 09	Y100L2-4 150	
21	1330	65.21	27000	2.2	RF 09	Y100L2-4 180	
23	1230	59.92	26400	2.5			
26	1090	53.21	25600	2.8			
29	970	47.58	24800	3.1			
33	880	42.78	24000	3.4			
38	760	37.13	23100	4.0			
42	690	33.25	22400	4.2			
15	1610	93.38	3630	0.80			
17	1680	81.92	16000	0.90			
19	1490	72.57	17400	1.05			
22	1300	63.68	18400	1.20			
25	1230	60.35	18800	1.25	R 08	Y100L2-4 105	
27	1080	52.82	19500	1.45	RF 08	Y100L2-4 115	
29	970	47.58	19900	1.60			
34	850	41.77	19400	1.80			
38	755	36.04	18700	2.1			
43	670	32.66	18100	2.3			
50	570	27.88	17400	2.6			
41	705	34.40	18400	2.1			
45	620	31.40	17900	2.4			
50	540	27.84	17400	2.7			
60	480	23.40	16500	3.2	08	Y100L2-4 105	
65	440	21.51	16100	3.4	RF 08	Y100L2-4 115	
73	390	19.10	15600	3.7			
85	350	17.08	15100	4.0			
111	315	15.35	14600	4.3			
31	940	45.81	8670	0.85			
32	890	43.26	9270	0.95	R 07	Y100L2-4 70	
38	755	36.83	10500	1.10	RF 07	Y100L2-4 80	
42	685	33.47	11000	1.20			
48	595	29.00	11600	1.40	R 07	Y100L2-4 70	
55	515	25.23	11300	1.50	RF 07	Y100L2-4 80	
60	480	23.37	11100	1.70			
65	440	21.43	10800	1.85			
74	385	18.80	10500	2.0			
79	365	17.82	10300	2.1			
90	320	15.60	9980	2.3			
100	290	14.05	9700	2.5	R 07	Y100L2-4 70	
114	250	12.33	9350	2.7	RF 07	Y100L2-4 80	
129	225	10.88	9030	3.0			
145	190	9.64	8720	3.2			
163	158	8.59	8500	3.6			
181	139	7.74	8240	3.8			
206	139	6.79	7920	4.2			

P _m [kW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _a	m [Kg]
3.0	60	480	23.44	8730	1.15	
	70	405	19.89	8420	1.45	
	78	365	17.95	8230	1.60	
	89	325	15.79	7980	1.75	
	94	305	14.91	7860	1.80	
	110	260	12.70	7550	2.0	
	121	235	11.54	7360	2.1	
	140	205	10.00	7090	2.3	
	52	550	26.97	4330	0.80	
	64	450	21.93	4380	1.00	
	75	380	18.60	4300	1.20	
	83	345	16.79	4250	1.30	
	95	300	14.77	4160	1.45	
	100	285	13.95	4130	1.50	
	118	245	11.88	4010	1.65	
	130	220	10.79	3940	1.75	
	150	191	9.35	3820	1.95	
	155	185	9.06	3810	2.0	
	176	163	7.97	3700	2.2	
	186	151	7.53	3650	2.3	
	218	131	6.41	3520	2.6	
	240	119	5.82	3430	2.7	
	277	103	5.05	3310	3.0	
	319	90	4.39	3190	3.1	
	128	225	21.93	3950	2.0	
	151	190	18.60	3820	2.4	
	167	172	16.79	3730	2.6	
	190	151	14.77	3620	2.9	
	201	143	13.95	3570	3.0	
	236	122	11.88	3440	3.3	
	259	103	10.79	3360	3.5	
	86	330	16.22	2030	0.85	
	96	300	14.56	2500	0.90	
	112	255	12.54	3040	0.95	
	138	210	10.15	2970	1.10	
	154	186	9.07	2910	1.20	
	175	164	8.01	2840	1.25	
	181	159	7.76	2740	1.05	
	201	143	6.96	2680	1.10	
	233	123	6.00	2610	1.25	
	248	115	5.64	2580	1.35	
	288	99	4.85	2490	1.50	
	323	89	4.34	2430	1.65	
	365	78	3.83	2360	1.85	
	139	205	9.11	780	0.80	
	148	194	9.47	1010	0.85	
	176	163	7.97	1510	0.95	
	210	131	6.67	1250	1.05	
	247	116	5.67	1630	1.25	
	277	104	5.06	1830	1.30	
	324	88	4.32	2070	1.45	
	346	83	4.05	2140	1.45	
	411	70	3.41	2180	1.60	

TAILONG MACHINE



P _m [kW]	n _a [rpm]	M _a [Nm]	i	F _{Ra} [N]	f _b	m [Kg]
3.0	250	115	5.60	360	0.85	R 02 RF 02 Y100L2-4 Y100L2-4 35
	280	102	5.00	615	0.95	
	328	87	4.27	910	1.00	
	350	82	4.00	1010	1.05	
	415	69	3.37	1230	1.15	
	217	132	6.45	7130	1.45	RX 08 RXF 08 Y100L2-4 Y100L2-4 80 85
	252	114	5.56	6830	2.0	
	276	104	5.07	6650	2.4	
	311	92	4.50	6430	3.2	
	370	77	3.78	6100	3.9	
	296	97	4.73	5050	1.25	RX 07 RXF 07 Y100L2-4 Y100L2-4 60 63
	347	83	4.04	4830	1.75	
	378	76	3.70	4720	2.0	
	431	67	3.25	4550	2.7	
	455	63	3.08	4480	3.1	
	371	77	3.77	3150	1.15	RX 06 RXF 06 Y100L2-4 Y100L2-4 48 53
	438	66	3.20	3030	1.55	
	485	59	2.89	2950	1.80	
	551	51	2.54	2850	2.3	
	583	49	2.40	2810	2.5	
	685	42	2.04	2690	3.2	
	754	38	1.86	2610	3.3	
	870	33	1.61	2510	3.5	
	1000	29	1.40	2410	3.6	
	446	64	3.14	2330	1.00	
4.0	530	54	2.44	2240	1.30	RX 05 RXF 05 Y100L2-4 Y100L2-4 45 48
	591	49	2.37	2180	1.40	
	686	42	2.04	2100	1.65	
	729	39	1.92	2070	1.75	
	847	34	1.65	1990	2.0	
	948	30	1.48	1930	2.2	
	1075	27	1.30	1870	2.4	
	1200	25	1.15	1800	2.6	
	1350	22	1.00	1720	2.8	
	1500	20	0.90	1640	3.0	
	1.9	18700	760	120000	0.95	R 16 RF 16 RF09 RF09 Y112M-4 Y112M-4 935 935
	2.2	16000	656	120000	1.10	
	2.8	12300	503	120000	1.45	
	3.8	9190	376	120000	1.95	
	4.2	8180	335	120000	2.2	
	2.7	13100	533	62500	1.00	R 14 RF 14 RF08 RF08 Y112M-4 Y112M-4 565 570
	3.1	11300	462	65800	1.15	
	3.3	10500	426	67100	1.25	
	3.8	9060	368	69100	1.45	
	4.4	8010	326	70300	1.60	
	5.1	6850	280	71500	1.90	
	5.7	6050	247	72200	2.2	
	6.7	5130	214	72800	2.5	
	7.5	4620	189	73200	2.8	
	8.9	3880	159	73600	3.3	

Pm [KW]	na [1/min]	Ma [Nm]	i	Fra [N]	fa			m [Kg]
4.0	2.3	15300	619	46300	0.85			
	2.5	13800	558	61000	0.95	R	14	535
	2.9	12100	489	64400	1.10	RF	RF07	540
	3.4	10200	415	67400	1.25		RF07	Y112M-4
	3.7	9430	381	45400	0.85			
	4.4	8000	323	53400	1.00	R	13	380
	4.9	7200	291	55000	1.10	RF	13	390
	5.6	6290	255	56600	1.25		RF07	Y112M-4
	6.3	5520	223	57700	1.45			
	3.8	9440	376	45200	0.85	R	13	370
	4.2	8500	339	51800	0.95	RF	13	400
	4.8	7450	297	54500	1.05		RF07	Y112M-4
	7.6	4620	187	27600	0.95	R	10	275
						RF	10	280
	7.3	4840	193	21400	0.90	R	10	270
	8.2	4330	172	29300	1.00	RF	10	275
	4.4	8660	163.31	69500	1.50			
	4.9	7790	146.91	70500	1.65	R	14	530
	6.0	6360	119.86	71900	2.0	RF	14	540
	6.6	5800	109.31	72400	2.2			
	4.1	9250	174.40	48400	0.85			
	4.6	8290	168.31	52700	0.95			
	5.1	7490	141.12	54400	1.05	R	13	370
	5.6	6800	128.18	55700	1.20	RF	13	395
	6.3	6030	113.72	57000	1.35			
	7.0	5470	103.20	57800	1.45			
	4.3	8860	222.60	50300	0.90			
	5.1	7500	188.45	54400	1.05			
	5.5	6940	174.40	55500	1.15	R	13	365
	6.0	6220	156.31	56700	1.30	RF	13	385
	6.8	5620	141.12	57600	1.40			
	7.5	5100	128.18	58300	1.55			
	8.4	4520	113.72	59000	1.75	R	13	365
	9.3	4110	103.20	59400	1.95	RF	13	385
	11	3530	88.70	59900	2.3			
	8.2	4640	172.34	27500	0.95			
	8.9	4270	158.68	29600	1.00			
	10	3850	141.83	31900	1.15			
	11	3430	127.68	33400	1.25			
	12	3110	115.63	34600	1.40			
	14	2760	102.53	35700	1.55	R	10	230
	15	2490	92.70	36200	1.70	RF	10	235
	17	2110	78.57	34900	2.0			
	19	1960	72.88	34200	2.2			
	22	1760	65.60	33200	2.4			
	24	1600	59.41	32300	2.7			
	27	1420	52.68	31300	3.0			
	12	3130	116.48	13800	0.95			
	14	2780	103.44	22400	1.10			
	15	2490	92.48	24100	1.20			
	17	2240	83.15	25400	1.35			
	20	1940	72.17	26600	1.55			
	22	1750	65.21	26000	1.70	R	09	160
	24	1610	59.92	25500	1.85	RF	09	175
	27	1430	53.21	24700	2.1			
	30	1280	46.58	24000	2.3			
	33	1150	42.78	23400	2.6			
	38	1000	37.13	22500	3.0			
	43	890	33.25	21800	3.2			
	44	860	32.05	21600	3.0			
	52	730	27.19	20600	3.5			
	57	675	25.03	20100	4.2	R	09	160
	63	600	22.37	19500	4.5	RF	09	175
	71	540	20.14	18900	4.8			

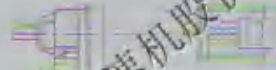
TAILONG MACHINE

P_1 [kW]	n_1 [rpm]	M_a [Nm]	i	F_{Ra} [N]	f_a		m [Kg]	
4.0	22	1710	63.68	13300	0.90	R RF	Y112M4 Y112M4	110
	24	1620	60.35	13900	0.95			
	27	1420	52.82	15200	1.10	R RF	08 08	110 115
	30	1280	47.58	16000	1.20			
	34	1120	41.74	16800	1.40			
	39	990	36.84	17400	1.55			
	43	880	32.66	17500	1.75			
	51	750	27.88	16800	2.0	R RF	08 08	110 115
	41	930	34.40	17600	1.60			
	45	840	31.40	17400	1.85			
	51	750	27.84	16800	2.1			
	61	630	23.40	16100	2.5			
	66	580	21.51	15700	2.6			
	74	515	19.10	15200	2.8			
	83	460	17.08	14700	3.0			
	92	415	15.35	14300	3.2			
	107	360	13.33	13700	3.6			
	119	320	11.93	13300	3.8			
39	990	36.83	4070	0.85	R RF	07 07	80 85	
42	900	33.47	9100	0.90				
49	780	29.00	10300	1.05	R RF	07 07	80 85	
56	680	25.23	10800	1.15				
61	630	23.37	10600	1.30				
66	575	21.43	10400	1.40				
76	485	18.80	10100	1.55				
80	480	17.82	9950	1.65				
91	420	15.60	9630	1.75				
104	380	14.05	9380	1.90				
115	330	12.33	9070	2.1				
131	295	10.88	8780	2.3				
147	260	9.64	8500	2.4	R RF	07 07	80 85	
165	230	8.59	8320	2.7				
183	210	7.94	8070	2.9				
209	183	6.79	7770	3.2				
237	161	5.99	7490	3.3				
267	143	5.31	7230	3.6				
71	535	19.89	7960	1.10		R RF	06 06	70 73
79	475	17.95	7800	1.20				
90	425	15.79	7600	1.30				
95	400	14.91	7510	1.35				
112	340	12.70	7240	1.50				
122	310	11.54	7080	1.60				
142	270	10.00	6840	1.75				
163	235	8.70	6600	1.90				
182	210	7.79	6440	1.80				
193	198	7.36	6340	1.85				
227	169	6.27	6070	1.95				
249	153	5.70	5920	2.0				
288	133	4.93	5680	2.2	R RF	05 05	64 67	
331	116	4.29	5460	2.3				
76	500	18.60	3520	0.90				
85	450	16.79	3830	1.00	R RF	05 05	64 67	
96	395	14.77	3800	1.10				
102	375	13.95	3780	1.15	R RF	05 05	64 67	
120	320	11.88	3710	1.25				
132	290	10.79	3660	1.35				
152	250	9.35	3580	1.45				
157	245	9.06	3590	1.55				
178	215	7.97	3500	1.65				
189	205	7.53	3470	1.75				
222	172	6.41	3350	1.95				
244	157	5.82	3280	2.0				
281	136	5.05	3180	2.2				
323	118	4.39	3070	2.4				

Pm [KW]	na [1/min]	Ma [Nm]	i	FRa [N]	fb	m [Kg]
4.0	140	275	10.15	1960	0.85	
	157	245	9.07	2350	0.90	
	177	215	8.01	2640	0.95	
	204	187	6.96	2480	0.85	
	237	161	6.00	2430	0.95	
	252	152	5.64	2410	1.00	
	293	131	4.85	2350	1.15	
	327	117	4.34	2300	1.25	
	371	103	3.83	2250	1.40	
	255	150	5.56	6630	1.50	
	280	137	5.07	6470	1.85	
	316	121	4.50	6260	2.4	
	375	102	3.78	5960	3.0	
	351	109	4.04	4670	1.30	
	383	100	3.70	4560	1.55	
	437	87	3.25	4410	2.1	
	461	83	3.08	4350	2.3	
	527	73	2.70	4190	3.0	
	585	65	2.43	4070	3.3	
	667	57	2.13	3920	3.5	
	755	45	1.88	3780	3.7	
	852	38	1.67	3650	3.9	
	998	38	1.42	3480	4.1	
	444	86	3.20	2870	1.15	
	492	78	2.89	2810	1.35	
	559	68	2.54	2730	1.75	
	592	65	2.40	2690	1.90	
	695	55	2.13	2580	2.4	
	765	50	1.86	2520	2.5	
	883	43	1.61	2420	2.6	
	1015	38	1.40	2330	2.8	
	538	64	2.64	1670	0.95	
	599	64	2.37	1780	1.10	
	696	55	2.04	1910	1.25	
	746	52	1.92	1940	1.35	
	859	44	1.65	1900	1.55	
	962	40	1.48	1840	1.70	
	1090	35	1.30	1790	1.80	
	2.2	22000	656	120000	0.80	
	2.5	19300	579	120000	0.95	
	2.8	16900	503	120000	1.05	
	3.3	14400	432	120000	1.25	
	3.8	12600	376	120000	1.45	
	4.3	11200	335	120000	1.60	
	4.7	10100	303	120000	1.80	
	5.1	9310	279	120000	1.95	
	3.1	15500	462	43700	0.85	
	3.3	14400	426	57800	0.90	
	3.9	12400	368	63800	1.05	
	4.4	10900	326	66300	1.20	
	5.1	9410	280	68600	1.40	
	5.8	8300	247	70000	1.55	
	6.6	7170	214	71200	1.80	
	7.5	6340	189	71900	2.0	



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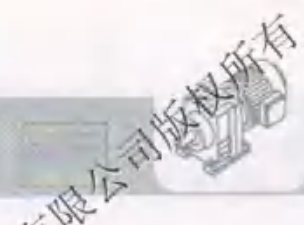
P ₂ [kW]	n ₂ [rpm]	Ma [Nm]	i	FR ₂ [N]	f ₂		m [Kg]			
5.5	3.1	17000	229.71	120000	1.05	R RF	Y160M2-8 Y160M2-8	840		
	3.8	13800	186.93	120000	1.30					
	4.6	11300	153.07	120000	1.60					
	5.1	10400	139.98	120000	1.75					
	5.8	9010	121.81	120000	2.0					
4.3	12100	163.31	64400	1.10	R RF	Y160M2-8 Y160M2-8	835 845			
4.8	10900	146.91	66500	1.20						
5.9	8870	119.86	69300	1.45						
6.5	8090	109.31	70200	1.60						
5.9	8930	163.31	69200	1.45				R RF	Y132M2-6 Y132M2-6	830 843
6.5	8040	146.91	70300	1.60						
8.0	6560	119.86	71700	2.0						
8.8	5980	109.31	72200	2.2						
10	5180	94.60	72800	2.5	R RF	Y132M2-6 Y132M2-6	530 540			
12	4570	83.47	73200	2.8						
5.5	9480	128.18	44400	0.85				R RF	Y160M2-8 Y160M2-8	380 410
6.2	8410	113.72	52200	0.95						
6.9	7630	103.20	54200	1.05						
8.0	6560	88.70	56100	1.20						
5.5	9540	174.40	43300	0.85	R RF	Y132M2-6 Y132M2-6	370 405			
6.1	8550	156.31	51600	0.95						
6.8	7720	141.12	54000	1.05						
7.5	7010	128.18	55300	1.15						
8.4	6220	113.72	56700	1.30				R RF	Y132S-4 Y132S-4	365 395
9.3	5540	103.20	57600	1.40						
6.4	8180	222.60	53000	1.00						
7.6	6920	188.45	55500	1.15						
8.2	6410	174.40	56400	1.25	R RF	Y132S-4 Y132S-4	365 395			
9.1	5740	156.31	57400	1.40						
10	5180	141.12	58200	1.55						
11	4710	128.18	58800	1.70						
13	4180	113.72	59300	1.90				R RF	Y132S-4 Y132S-4	365 395
14	3790	103.20	59700	2.1						
16	3260	88.70	60200	2.5						
18	2970	80.91	60400	2.7						
19	2700	73.49	60500	3.0	R RF	Y132S-4 Y132S-4	235 245			
22	2390	65.20	60700	3.3						
24	2180	59.17	60900	3.7						
28	1870	50.86	61000	4.3						
11	4690	127.68	27100	0.90				R RF	Y132S-4 Y132S-4	170 185
12	4250	115.63	29800	1.00						
14	3770	102.53	32100	1.15						
16	3400	92.70	33500	1.25						
18	2890	78.57	33500	1.50	R RF	Y132S-4 Y132S-4	165 185			
20	2680	72.88	32900	1.60						
22	2410	65.60	32100	1.80						
24	2180	59.41	31300	1.95						
27	1930	52.68	30300	2.2				R RF	Y132S-4 Y132S-4	170 185
30	1750	47.63	29500	2.5						
35	1480	40.37	28200	2.9						
17	3050	83.15	17600	1.00	R RF	Y132S-4 Y132S-4	165 185			
20	2650	72.17	21800	1.15						
22	2390	65.21	24600	1.25						
24	2200	59.92	24200	1.35						
27	1950	53.21	23600	1.55				R RF	Y132S-4 Y132S-4	165 185
30	1750	47.58	23000	1.70						
33	1570	42.78	22500	1.90						
39	1360	37.13	21700	2.2						
43	1220	33.25	21100	2.4	R RF	Y132S-4 Y132S-4	165 185			
52	1000	27.58	20100	2.6						
45	1180	32.05	20900	2.2						
53	1000	27.19	20000	2.6						
57	920	25.03	19600	3.1				R RF	Y132S-4 Y132S-4	165 185
64	820	22.37	19000	3.3						
71	740	20.14	18400	3.5						
78	670	18.24	17900	3.7						
88	595	16.17	17300	4.0						

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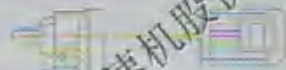
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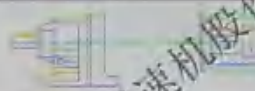


P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f _a			m [Kg]					
9.5	30	1750	47.58	15400	0.90	R RF	08	Y132S1-4 Y132S1-4	75				
	34	1530	71.74	17000	1.00								
	39	1350	36.84	17200	1.15								
	44	1200	32.66	16700	1.30								
	51	1020	27.88	16100	1.45								
	51	1020	27.84	16100	1.50	R RF	08	Y132S1-4 Y132S1-4	115				
	61	860	23.40	15500	1.80								
	66	790	21.51	15200	1.90								
	75	700	19.10	14700	2.0								
	84	625	17.08	14300	2.2								
	93	565	15.35	13900	2.4								
	107	490	13.33	13400	2.6								
	120	440	11.93	13000	2.8								
	144	365	9.90	12300	3.2								
	156	335	9.14	12200	3.6								
	174	300	8.22	11800	3.8	R RF	08	Y132S1-4 Y132S1-4	125				
	200	260	7.13	11300	4.1								
	76	690	18.80	9240	1.15					R RF	07	Y132S1-4 Y132S1-4	85
	80	655	17.82	9400	1.20								
	92	570	15.60	9150	1.30								
	102	515	14.05	8950	1.40	R RF	07	Y132S1-4 Y132S1-4	91				
	116	455	12.33	8690	1.50								
	131	400	10.88	8440	1.65								
	145	355	9.64	8190	1.80								
	166	315	8.59	8080	2.0								
	185	285	7.74	7860	2.2								
	211	250	6.95	7580	2.3								
	239	220	5.99	7320	2.5								
	269	195	5.31	7070	2.6								
	91	580	15.79	6610	0.95	R RF	06	Y132S1-4 Y132S1-4	76				
	96	540	14.91	6900	1.00								
	113	465	12.70	6810	1.10								
	124	425	11.54	6690	1.20								
	145	365	10.00	6500	1.30								
	164	320	8.70	6310	1.40								
	183	285	7.79	6180	1.35								
	194	270	7.36	6100	1.35								
	228	230	6.27	5860	1.45								
	251	210	5.70	5720	1.50	R RF	06	Y132S1-4 Y132S1-4	79				
	290	181	4.93	5510	1.60								
	333	158	4.29	5310	1.70								
	97	545	14.77	1730	0.80					R RF	05	Y132S1-4 Y132S1-4	70
	103	510	13.95	2070	0.85								
	120	435	11.88	2900	0.95								
	132	395	10.79	3270	1.00								
	153	345	9.35	3240	1.10	R RF	05	Y132S1-4 Y132S1-4	73				
	179	295	7.97	3220	1.20								
	190	270	7.53	3200	1.25								
	223	235	6.41	3120	1.40								
	246	215	5.82	3080	1.50								
	283	185	5.05	3000	1.65								
	326	161	4.39	2920	1.75								

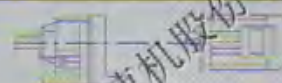
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P ₂ [kW]	n ₂ [r/min]	Ma [Nm]	i	FRa [N]	fb		m [Kg]
5.5	295	178	4.85	1870	0.85	R	65
	330	159	4.34	2110	0.90	RF	65
	373	141	3.83	2080	1.00		
	216	245	6.63	10500	1.90		
	255	205	5.61	9980	2.2	RX 10	160
	276	191	5.19	9760	3.7	RXF 10	185
	307	171	4.65	9460	4.1		
	247	215	5.79	8380	1.95		
	291	180	4.91	8010	2.2		
	316	166	4.52	7820	3.6		
	354	149	4.04	7580	4.0		
	393	134	3.64	7350	4.4		
	434	121	3.30	7140	4.9	RX 09	125
	489	107	2.92	6890	5.5	RXF 09	130
	541	97	2.64	6690	6.1		
	638	82	2.24	6360	7.2		
	731	72	1.96	6110	7.9		
	874	60	1.64	5780	8.4		
	1010	52	1.42	5530	8.8		
	318	165	4.50	6040	1.75		
	378	149	3.78	5770	2.2		
	411	135	3.48	5640	3.2	RX 08	82
	463	113	3.09	5460	3.6	RXF 08	98
	518	101	2.76	5290	4.0		
	576	91	2.48	5130	4.4		
	654	79	2.15	4930	4.9		
	440	119	3.25	4220	1.50		
	464	113	3.08	4160	1.70		
	530	99	2.43	4030	2.2		
	589	89	2.13	3920	2.4	RX 07	75
	671	78	1.88	3780	2.6	RXF 07	78
	761	69	1.67	3660	2.7		
	858	62	1.42	3540	2.8		
	1005	52	1.25	3380	3.0		
7.5	563	93	2.54	2550	1.25		
	596	88	2.40	2520	1.40		
	700	75	2.04	2430	1.80	RX 06	62
	790	68	1.86	2380	1.85	RXF 06	65
	889	59	1.61	2300	1.95		
	1020	51	1.40	2220	2.0		
	700	75	2.04	665	0.90		
	745	71	1.92	755	1.00	RX 05	60
	866	61	1.65	940	1.15	RXF 05	62
	969	54	1.48	1020	1.25		
	1095	48	1.30	1160	1.30		
	2.8	23100	503	120000	0.80		
	3.3	19800	432	120000	0.90		
	3.8	17300	376	120000	1.05	R 16	960
	4.3	15400	335	120000	1.15	RF 16	970
	4.7	13900	303	120000	1.30		
	5.1	12800	279	120000	1.40		
	4.4	13000	326	50100	0.85		
	5.1	12900	280	62900	1.00		
	5.8	11400	247	65700	1.15	R 14	595
	6.7	9810	214	68000	1.30	RF 14	600
	7.6	8680	189	69500	1.50		
	8.0	7290	159	71000	1.80		

P _m [KW]	n _a [1/min]	M _a [Nm]	i	F _{ra} [N]	f _a				m [Kg]
1.5	3.1	22900	229.71	120000	0.80	R RF	16	Y160L-8 Y160L-8	875 900
	3.8	18600	186.93	120000	0.95				
	4.7	15200	153.07	120000	1.20				
	5.1	13900	139.98	120000	1.30				
	5.9	12100	121.81	120000	1.50				
	4.2	17100	229.71	120000	1.05	R	16	Y160M1-6	840
	5.1	13900	186.93	120000	1.30	RF	16	Y160M1-6	840
	6.3	11400	153.07	120000	1.60	R RF	16	Y160M1-6 Y160M1-6	840 840
	6.9	10400	139.98	120000	1.70				
	7.9	9090	121.81	120000	2.0				
	8.9	8020	107.49	120000	2.2				
	10	6950	93.19	120000	2.6				
	12	6190	82.91	120000	2.9				
	13	5500	73.70	120000	3.3				
	14	5030	67.40	120000	3.6				
	4.4	16200	163.31	32800	0.80	R RF	14	Y160L-8 Y160L-8	575 580
	4.9	14600	146.91	55100	0.90				
	6.0	11900	119.86	64700	1.10	R RF	14	Y160M1-6 Y160M1-6	535 545
	6.6	10900	109.31	66500	1.20				
	5.9	12200	163.31	64200	1.05				
	6.5	11000	146.91	66300	1.20				
	8.0	8940	119.86	69200	1.45				
	8.8	8140	109.31	70100	1.60	R RF	14	Y160M1-6 Y160M1-6	545 545
	10	7060	94.60	71300	1.85				
	12	6230	83.47	72000	2.1	R RF	13	Y132M1-4 Y132M1-4	365 385
	7.6	9440	188.45	45300	0.85				
	8.3	8730	174.40	50800	0.90				
	9.1	7830	156.31	53700	1.00				
	10	7070	141.12	55200	1.15				
	11	6420	128.00	56400	1.25	R RF	10	Y132M1-4 Y132M1-4	365 385
	13	5700	110.00	57500	1.40				
	14	5170	109.20	58200	1.55				
	16	4440	88.70	59100	1.80				
	18	4050	80.91	59500	1.95				
	19	3610	73.49	59800	2.2				
	22	2970	65.20	60100	2.5				
	24	2960	59.17	60400	2.7				
	28	2550	50.86	60600	3.1				
	15	4640	92.70	27500	0.95	R RF	10	Y132M1-4 Y132M1-4	270 270
	17	3940	78.57	31300	1.10				
	20	3650	72.88	31300	1.20				
	22	3290	65.60	30600	1.30				
	24	2980	59.41	30000	1.45				
	27	2640	52.68	29200	1.65				
	30	2390	47.63	28500	1.80				
	35	2020	40.37	27300	2.1				
	41	1770	35.26	26400	2.4				
	48	1480	29.49	25200	2.9				
	46	1540	30.77	25500	2.8	R RF	10	Y132M1-4 Y132M1-4	255 260
	52	1380	27.58	24700	3.1				
	57	1250	21.90	24100	3.5				
	63	1130	22.62	23400	3.8				
	24	3000	59.92	19700	1.00	R RF	09	Y132M1-4 Y132M1-4	205 205
	27	2610	53.21	22200	1.15				
	30	2380	47.58	21800	1.25				
	33	2140	42.78	21300	1.40				
	39	1860	37.13	20700	1.60				
	43	1670	33.25	20200	1.75	R	09	Y132M1-4	190
	48	1380	27.58	19400	1.95	RF	09	Y132M1-4	205

TAILONG MACHINE



Pm [kW]	na [rpm]	Ma [Nm]	i	FRa [N]	fb		m [kg]
7.5	45	1610	32.05	20000	1.60		
	53	1360	27.19	19300	1.90		
	57	1250	25.03	18900	2.3	R 09	Y132M1-4
	64	1120	22.37	18400	2.4	RF 09	Y132M1-4
	71	1010	20.14	17900	2.6		205
	78	910	18.24	17500	2.7		
	39	1840	36.84	11500	0.85		
	44	1640	32.66	15700	0.95	R 08	Y132M1-4
	51	1400	27.88	15200	1.05	RF 08	Y132M1-4
	51	1390	27.84	15200	1.10		
	61	1170	23.40	14700	1.30		
	66	1080	21.51	14500	1.40		
	75	960	19.10	14100	1.50		
	84	860	17.08	13700	1.65		
	93	770	15.35	12500	1.75		
	107	670	13.33	12900	1.90	R 08	Y132M1-4
	120	600	11.93	12600	2.1	RF 08	Y132M1-4
	144	495	9.90	12000	2.4		145
	156	460	9.14	11900	2.6		150
	174	410	8.22	11600	2.8		
	200	355	7.13	11100	3.0		
	224	310	6.39	10800	3.2		
	270	265	5.30	10200	3.4		
	76	940	18.80	5310	0.85		
	80	890	17.82	5720	0.85		
	93	780	15.60	6610	0.95		
	102	705	14.05	7180	1.00		
	116	615	12.33	7750	1.10		
	131	545	10.99	8010	1.20		
	148	485	9.64	7810	1.30	R 07	Y132M1-4
	166	430	8.59	7620	1.45	RF 07	Y132M1-4
	185	390	7.74	7590	1.55		110
	211	340	6.79	7340	1.70		115
	239	290	5.99	7110	1.80		
	269	265	5.31	6890	1.90		
	113	635	12.70	4240	0.80		
	120	580	11.54	4860	0.85		
	143	500	10.00	5620	0.95		
	164	435	8.70	5930	1.00		
	183	390	7.79	5500	0.95	R 06	Y132M1-4
	194	370	7.36	5720	1.00	RF 06	Y132M1-4
	228	315	6.27	5600	1.05		105
	251	285	5.70	5480	1.10		
	290	245	4.93	5300	1.15		
	333	215	4.29	5130	1.25		
	179	400	7.97	980	0.90		
	190	375	7.53	1280	0.95		
	223	320	6.41	2020	1.05	R 05	Y132M1-4
	246	290	5.82	2380	1.10	RF 05	Y132M1-4
	283	255	5.05	2760	1.20		98
	326	220	4.39	2710	1.25		100
	216	330	6.63	10100	1.40		
	255	280	5.61	9690	1.60		
	276	260	5.19	9490	2.7	RX 10	Y132M1-4
	307	235	4.65	9210	3.0	RXF 10	Y132M1-4
	340	210	4.20	8950	3.9		185
							200

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P _m [KW]	n _a [1/m]	M _a [Nm]	i	F _{Ra} [N]	f _s	m [Kg]											
1.5	247	290	5.79	8080	1.45	RX RXF	09	Y132M1-4 Y132M1-4	55								
	291	245	4.91	7750	1.60												
	316	225	4.52	7580	2.6												
	354	205	4.04	7360	2.9												
	393	182	3.64	7160	3.3												
	434	165	3.30	6960	3.6												
	489	146	2.92	6730	4.1												
	318	225	4.50	5760	1.30												
	378	189	3.78	5530	1.60												
	411	174	3.48	5420	2.3												
3	463	155	3.09	5260	2.6	RX RXF	08	Y132M1-4 Y132M1-4	120 125								
	518	138	2.76	5110	2.9												
	576	124	2.48	4970	3.3												
	664	108	2.15	4780	3.6												
	741	97	1.93	4640	3.7												
	894	80	1.60	4400	3.9												
	1030	70	1.39	4230	4.2												
	440	163	3.25	3820	1.10												
	464	154	3.08	3890	1.25												
	530	135	2.70	3820	1.60												
5	589	122	2.43	3730	1.75	RX RXF	07	Y132M1-4 Y132M1-4	100 105								
	671	107	2.13	3620	1.85												
	761	94	1.88	3510	2.0												
	858	84	1.67	3400	2.1												
	1005	71	1.42	3260	2.2												
	563	122	2.54	1500	0.95					RX RXF	06	Y132M1-4 Y132M1-4	90 95				
	596	110	2.40	1610	1.00												
	700	102	2.04	1810	1.30												
	770	93	1.86	1930	1.35												
	889	81	1.61	2060	1.40												
1020	70	1.40	2080	1.50													
11.0	4.9	19600	295	120000	0.90	R RF	16	RF10 RF10	Y160M1-4 Y160M1-4					1030 1044			
	5.3	18100	270	20000	1.00												
	6.3	15300	229	120000	1.20												
	7.2	13400	200	120000	1.35												
	8.5	11300	168	120000	1.60												
	5.0	19800	291	120000	0.90					R RF	16	RF10 RF10	Y160M1-4 Y160M1-4		1030 1030		
	4.3	22500	335	120000	0.80												
	4.8	20300	303	120000	0.90												
	5.2	18700	279	120000	0.95												
	5.8	17000	247	26800	0.80												
6.7	14300	214	58300	0.90													
7.6	12700	189	63300	1.05													
9.1	10700	159	66800	1.20													
5.5	20500	186.93	120000	0.90	R RF	16	Y160M1-6 Y160M1-6	870 880									
6.9	16700	153.07	120000	1.05													
6.9	15300	139.98	120000	1.20													
7.9	13300	121.81	120000	1.35													
6.3	16800	229.71	120000	1.05													
7.7	13600	186.93	120000	1.30													
9.4	11200	153.07	120000	1.60													
10	10200	139.98	120000	1.75													
12	8890	121.81	120000	2.0													
13	7840	107.49	120000	2.3													
22	15	6800	93.19	120000	2.7	R RF	16	Y160M1-4 Y160M1-4	840 840								
	17	6050	82.91	120000	3.0												
	6.5	16100	146.91	35400	0.80					R RF	14	Y160M1-6 Y160M1-6	580 590				
	8.0	13100	119.86	62400	1.00												
	8.8	12000	109.31	64600	1.10												
	10	10400	94.60	67300	1.25												
	12	9130	83.47	69000	1.40												
	8.8	11900	163.31	64700	1.10									R RF	14	Y160M1-4 Y160M1-4	535 545
	9.8	10700	146.91	66700	1.20												
	12	9240	119.86	69400	1.50												
13	7970	109.31	70300	1.65													
15	6900	94.60	71400	1.90													
17	6090	83.47	72100	2.1													
20	5260	72.09	72800	2.5													
22	4890	66.99	73000	2.7													
24	4460	61.09	73300	2.9													
27	3860	52.87	73600	3.4													

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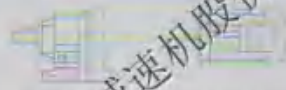
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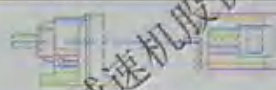
TAILONG MACHINE

P_n [N]	n_2 [rpm]	M_2 [Nm]	i	F_{Ra} [N]	f_0		m [Kg]
11.0	10	10300	141.12	23300	0.80		
	11	9350	128.18	46900	0.85		
	13	8300	113.72	52700	0.95		
	14	7530	103.20	54400	1.05		
	16	6470	88.70	56300	1.25		
	18	5900	80.91	57200	1.35		
	20	5360	73.49	57900	1.50		
	22	4760	65.20	58700	1.70		
	24	4320	59.17	59200	1.85		
	28	3710	50.86	59800	2.2		
	32	3240	44.39	60200	2.5		
	38	2750	37.65	60500	2.9		
	44	2400	32.91	60700	3.3		
	22	4790	65.60	23700	0.90		
	24	4330	59.41	27600	1.00		
	27	3840	52.68	27100	1.10		
	30	3470	47.63	26600	1.25		
	36	2940	40.37	25700	1.45		
	41	2570	35.26	25000	1.65		
	49	2150	29.49	24000	2.0		
	47	2240	30.77	24200	1.90		
	52	2010	27.58	23600	2.1		
	58	1820	24.90	23100	2.4		
	64	1650	22.62	22500	2.6		
	72	1450	20.07	21800	2.9		
	79	1330	18.21	21300	3.2		
	34	3120	42.78	14500	0.95		
	39	2710	37.13	18900	1.10		
	43	2430	33.25	18600	1.20		
	52	2010	27.58	18000	1.35		
	58	1830	25.03	17700	1.55		
	64	1630	22.37	17300	1.65		
	71	1470	20.24	16900	1.80		
	79	1330	18.24	16600	1.90		
	89	1180	16.17	16100	2.0		
	98	1070	14.62	15700	2.2		
	116	900	12.39	15100	2.4		
	133	770	10.83	14600	2.7		
	155	675	9.29	14300	3.0		
	172	610	8.39	13900	3.3		
	202	520	7.12	13200	3.8		
	277	455	6.21	12700	4.2		
	75	1570	21.51	13200	0.95		
	75	1390	19.10	13000	1.05		
	84	1250	17.08	12800	1.10		
	94	1120	15.35	12500	1.20		
	108	970	13.33	12200	1.30		
	121	870	11.93	11900	1.40		
	145	720	9.90	11400	1.65		
	158	665	9.14	11500	1.80		
	175	600	8.22	11200	1.95		
	202	520	7.13	10800	2.1		
	225	465	6.39	10400	2.2		
	272	385	5.30	9910	2.3		
	132	795	10.88	4250	0.85		
	149	705	9.64	5000	0.90		
	186	565	7.74	4630	1.10		
	212	485	6.79	5250	1.15		
	240	415	5.99	5720	1.25		
	271	390	5.31	6090	1.30		
	277	380	5.19	9000	1.85		
	310	340	4.65	8770	2.0		
	347	305	4.20	8560	2.7		
	377	280	3.81	8360	3.0		
	425	245	3.38	8100	3.4		
	469	225	3.07	7900	3.7		
	545	193	2.64	7580	4.3		
						R	
						RF	
						13	
						13	
						Y160M1-4	380
						Y160M1-4	410
						R	
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						Y160M1-4	275
						Y160M1-4	280
						R	
						RF	
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						10	
						Y160M1-4	270
						Y160M1-4	285
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						R	
						RF	
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						Y160M1-4	210
						Y160M1-4	230
						R	
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						Y160M1-4	160
						Y160M1-4	170
						R	
						RF	
						08	
						08	
						Y160M1-4	160
						Y160M1-4	170
						R	
						RF	
						07	
						07	
						Y160M1-4	125
						Y160M1-4	120
						R	
						RF	
						07	
						07	
						Y160M1-4	125
						Y160M1-4	120
						RX	
						RXF	
						10	
						10	
						Y160M1-4	205
						Y160M1-4	220



P_n [N]	M_n [Nm]	i	F_{Ra} [N]	f_a					m [Kg]	
11.0	318	330	4.52	7150	1.80					
	356	295	4.04	6970	2.0					
	396	265	3.64	6800	2.2					
	437	240	3.30	6640	2.5					
	493	215	2.92	6440	2.8					
	545	193	2.64	6280	3.1					
	643	163	2.24	6000	3.6					
	736	143	1.96	5790	4.0					
	880	119	1.64	5500	4.2					
	1015	103	1.42	5280	4.4					
414	255	3.48	5030	1.60						
466	225	3.09	4910	1.80	RX	08	Y160M1-4	130		
522	200	2.76	4790	2.0	RXF	08	Y160M1-4	135		
580	181	2.48	4680	2.2						
669	157	2.15	4530	2.5						
747	141	1.93	4400	2.5	RX	08	Y160M1-4	130		
900	117	1.60	4200	2.7	RXF	08	Y160M1-4	135		
1035	102	1.39	4050	2.9						
593	177	2.43	1890	1.20						
676	155	2.13	2140	1.30	RX	07	Y160M1-4	115		
766	137	1.88	2330	1.35	RXF	07	Y160M1-4	120		
864	122	1.67	2460	1.40						
1010	104	1.42	2580	1.50						
15.0	6.4	20700	229	120000	0.85	R	16	RF10	Y160L-4	1080
	7.3	18000	200	120000	1.00	RF	16	RF10	Y160L-4	1080
	8.6	15200	169	120000	1.20					
	6.4	20800	227	120000	0.85	R	16	RF10	Y160L-4	1080
	7.3	18100	198	120000	1.00	RF	16	RF10	Y160L-4	1080
	8.6	15200	169	120000	1.20					
	6.4	22600	153.07	120000	0.80					
	7.3	20700	139.98	120000	0.85	R	16	RF10	Y160L-6	960
	8.0	18000	121.81	120000	1.00	RF	16	RF10	Y160L-6	960
	9.0	15900	107.49	120000	1.15					
	6.4	22500	153.07	120000	0.80	R	16	RF10	Y160L-4	870
	7.8	18300	136.93	120000	1.00	RF	16	RF10	Y160L-4	880
	9.5	15000	153.07	120000	1.20					
	10	13700	139.98	120000	1.30					
	12	12000	121.81	120000	1.50					
	14	10700	107.49	120000	1.70					
	16	9140	93.19	120000	1.95	R	16	RF10	Y160L-4	870
	18	8130	82.91	120000	2.2	RF	16	RF10	Y160L-4	880
	20	7230	73.70	120000	2.5					
	22	6610	67.40	120000	2.7					
	8.9	16100	109.31	34400	0.80					
	10	14000	94.60	60600	0.95	R	14	RF10	Y180L-6	660
	12	12300	83.47	64000	1.05	RF	14	RF10	Y180L-6	660
	13	10600	72.09	66800	1.20					
	14	9890	66.99	67900	1.30					
	8.9	16000	163.31	36200	0.80					
	9.9	14400	146.91	57400	0.90	R	14	RF10	Y160L-4	575
	12	11800	119.86	65000	1.10	RF	14	RF10	Y160L-4	580
	13	10700	109.31	66700	1.20					
	15	9280	94.60	68800	1.40					
17	8190	83.47	70100	1.60						
20	7070	72.09	71300	1.85	R	14	RF10	Y160L-4	575	
22	6570	66.99	71700	2.0	RF	14	RF10	Y160L-4	580	
24	5990	61.09	72200	2.2						
28	5190	52.87	72800	2.5						
31	4580	46.65	73200	2.8						
14	10700	103.20	30700	0.80						
16	9700	88.70	51000	0.90	R	13	RF10	Y160L-4	425	
18	7940	80.91	53500	1.00	RF	13	RF10	Y160L-4	460	
20	7210	73.49	55000	1.10						

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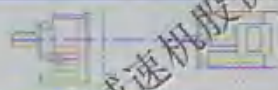
P_n [N]	d_n [mm]	M_n [Nm]	i	F_{Ra} [N]	f_b		m [Kg]
15.0	22	6400	65.20	56400	1.25		
	25	5800	59.17	57300	1.40		
	29	4990	50.86	58400	1.60		
	33	4360	44.39	59100	1.85		
	39	3690	37.65	59800	2.2		
	44	3230	32.91	60200	2.5		
	52	2730	27.83	60500	2.8		
	31	4670	47.63	24500	0.90		
	36	3960	40.37	23900	1.10		
	41	3460	35.26	23400	1.25		
	50	2890	29.49	22600	1.50		
	47	3020	30.77	22800	1.40		
	53	2710	27.58	22400	1.60		
	59	2440	24.90	21900	1.75		
	65	2220	22.62	21400	1.95		
	73	1970	20.07	20900	2.2		
	80	1790	18.21	20400	2.4		
	93	1540	15.65	19700	2.8		
	107	1340	13.66	19000	3.2		
	53	2710	27.58	16500	1.00		
	58	2460	25.03	16300	1.15		
	65	2200	22.37	16100	1.25		
	72	1980	20.14	15800	1.30		
	80	1800	18.24	15600	1.40		
	90	1590	16.17	15200	1.50		
	100	1430	14.62	14900	1.60		
	118	1220	12.39	14400	1.80		
	135	1060	10.83	14000	1.95		
	157	910	9.29	13800	2.2		
	174	820	8.39	13400	2.5		
	205	700	7.12	12800	2.9		
	235	610	6.07	12400	3.1		
	85	1680	17.08	11600	0.85		
	95	1510	15.35	11500	0.90		
	110	1310	13.33	11300	1.00		
	122	1170	11.93	11100	1.05		
	147	900	9.90	10700	1.20		
	160	810	9.14	11000	1.35		
	178	810	8.22	10700	1.45		
	205	700	7.13	10300	1.55		
	235	625	6.39	10100	1.65		
	275	520	5.30	9600	1.75		
	281	510	5.19	8440	1.35		
	314	455	4.65	8260	1.50		
	348	410	4.20	8100	2.0		
	383	375	3.81	7930	2.2		
	431	330	3.38	7720	2.5		
	475	300	3.07	7540	2.8		
	553	260	2.64	7260	3.2		
	634	225	2.30	7010	3.7		
	747	192	1.95	6710	4.0		
	855	168	1.71	6470	4.2		
	1010	142	1.44	6170	4.6		
	323	445	4.52	6660	1.35		
	361	395	4.04	6530	1.50		
	401	355	3.64	6400	1.65		
	443	325	3.30	6270	1.85		
	499	285	2.92	6110	2.1		
	552	260	2.64	5970	2.3		
	652	220	2.24	5730	2.7		
	746	192	1.96	5550	3.0		
	892	161	1.64	5290	3.2		
	1090	139	1.42	5090	3.3		

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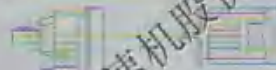
P ₂ [kW]	n ₂ [rpm]	Ma [Nm]	i	FRa [N]	fb		m [Kg]
15.0	420	340	3.48	4260	1.20	RX RXF 08 08	Y160L-4 Y160L-4 935
	473	305	3.09	4510	1.35		
	529	270	2.76	4430	1.50		
	588	245	2.48	4350	1.65		
	678	210	2.15	4230	1.80		
	757	189	1.93	4130	1.90	RX RXF 08 08	Y160L-4 Y160L-4 180 185
	913	157	1.60	3960	2.0		
	1050	137	1.39	3840	2.1		
18.5	7.8	22500	186.93	120000	0.80	R RF 16 16	Y180M-4 Y180M-4 935 945
	9.6	18500	153.07	120000	1.00		
	10	16900	139.98	120000	1.05		
	12	14700	121.81	120000	1.25		
	14	13000	107.49	120000	1.40	R RF 16 16	Y180M-4 Y180M-4 935 945
	16	11200	93.19	120000	1.60		
	18	10000	82.91	120000	1.80		
	20	8890	73.70	120000	2.0		
	22	8130	67.40	120000	2.2		
	25	7070	58.65	120000	2.5		
	12	14500	119.86	56900	0.90	R RF 14 14	Y180M-4 Y180M-4 635 645
	13	13200	109.31	62300	1.00		
	15	11400	94.60	65600	1.15	R RF 14 14	Y180M-4 Y180M-4 935 945
	18	10100	83.47	67700	1.30		
	20	8690	72.09	69500	1.50		
	22	8000	66.99	70200	1.60		
	24	7070	61.09	71000	1.75		
	28	6380	52.87	71900	2.0		
	31	5630	46.65	72500	2.3		
	36	4860	40.29	73000	2.7	R RF 13 13	Y180M-4 Y180M-4 485 510
	18	9760	80.91	39000	0.80		
	20	8860	73.49	50200	0.90		
	22	7860	65.20	53700	1.00		
	25	7140	59.12	55100	1.10		
	29	6130	50.86	56800	1.30		
	33	5350	44.39	58000	1.50		
	39	4540	37.65	58900	1.75		
	45	3970	32.91	59500	2.0	R RF 13 13	Y180M-4 Y180M-4 480 510
	53	3300	27.83	60100	2.3		
	50	2970	29.57	59900	2.2		
	61	2910	24.12	60400	2.8		
	67	2650	22.00	60600	3.0		
	77	2300	19.04	60800	3.5		
	80	2030	16.80	60900	4.0		
	56	4870	40.37	20200	0.90	R RF 10 10	Y180M-4 Y180M-4 385 390
	42	4250	35.26	22000	1.00		
	50	3560	29.49	21500	1.20		
	59	3000	24.90	20900	1.45		
	65	2730	22.62	20600	1.60		
	73	2420	20.07	20100	1.80		
	80	2200	18.21	19700	1.95		
	94	1890	15.65	19100	2.3	R RF 10 10	Y180M-4 Y180M-4 380 385
	107	1650	13.66	18500	2.6		
	126	1400	11.59	17800	3.1		
	145	1220	10.13	17200	3.5		
	186	950	7.86	16300	3.1		
	220	800	6.66	15600	3.7		

TAILONG MACHINE

P ₂ [kW]	n ₂ [rpm]	Ma [Nm]	i	F _{Ra} [N]	f _B		m [kg]
18.5	73	2430	20.14	14900	1.05		
	80	2200	18.24	14700	1.15		
	91	1950	16.17	14500	1.25		
	100	1760	14.62	14200	1.30		
	118	1490	12.39	13800	1.45		
	135	1310	10.83	13500	1.60		
	158	1120	9.29	13400	1.80		
	175	1010	8.39	13100	2.0		
	206	860	7.12	12600	2.3		
	236	750	6.21	12100	2.5		
	282	625	5.20	11600	2.8		
	326	545	4.50	11100	3.0		
	110	1610	13.33	10600	0.80		
	123	1440	11.93	10400	0.85		
	148	1190	9.90	10200	1.00		
	160	1100	9.14	10600	1.10		
	178	990	8.22	10300	1.15		
	205	860	7.13	10000	1.25		
	229	770	6.39	9770	1.30		
	276	640	5.30	9350	1.40		
22	349	505	4.20	7710	1.65		
	384	460	3.81	7580	1.80		
	433	410	3.38	7400	2.0		
	477	370	3.07	7250	2.2		
	555	300	2.64	7010	2.6		
	636	280	2.30	6780	3.0		
	750	235	1.95	6510	3.2		
	858	205	1.71	6290	3.4		
	1035	174	1.44	6020	3.7		
	402	440	3.64	6060	1.35		
	444	400	3.30	5960	1.50		
	501	355	2.90	5830	1.70		
	554	320	2.64	5710	1.85		
	654	270	2.24	5510	2.2		
	749	235	1.96	5350	2.4		
	895	197	1.64	5120	2.6		
	1035	174	1.42	4940	2.7		
	531	300	2.76	3040	1.20		
	590	300	2.48	3340	1.35		
	680	260	2.15	3630	1.50		
22	760	235	1.93	3820	1.55		
	858	193	1.60	3770	1.65		
	1035	168	1.39	3670	1.75		
	9.6	22000	153.07	120000	0.80		
	10	20100	139.98	120000	0.90		
	12	17500	121.81	120000	1.05		
	14	15400	107.49	120000	1.15		
	16	13400	93.19	120000	1.35		
	18	11900	82.91	120000	1.50		
	20	10600	73.70	120000	1.70		
	22	9670	67.40	120000	1.85		
	25	8410	58.65	120000	2.1		
	28	7420	51.76	120000	2.4		
	33	6430	44.87	120000	2.8		
	13	15700	109.31	41300	0.85		
	15	13600	94.60	61500	0.95		
	18	12000	83.47	64600	1.10		
	20	10300	72.09	67300	1.25		
	22	9670	66.99	68300	1.35		
	24	8760	61.09	69400	1.50		
22	28	7580	52.87	70800	1.70		
	31	6690	46.65	71600	1.95		
	36	5780	40.29	72400	2.2		
	41	5110	35.64	72900	2.5		
	49	4300	29.95	73400	3.0		

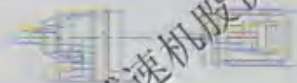
Pm [kg]	na [1/min]	Ma [Nm]	i	Fra [N]	fs		m [Kg]
22	22	9350	65.20	46900	0.85		
25	25	8480	59.17	51900	0.95	R	505
29	29	7290	50.86	54800	1.10	RF	505
33	33	6370	44.39	56500	1.25		520
39	39	5400	37.65	57900	1.50	R	505
45	45	4720	32.91	58700	1.70	RF	520
53	53	3990	27.83	59500	1.90		
50	50	4240	29.57	59300	1.85		
61	61	3460	24.12	60000	2.3	R	490
67	67	3150	22.00	60200	2.5	RF	510
77	77	2730	19.04	60500	2.9		
87	87	2410	16.80	60700	3.3	R	490
101	101	2080	14.51	60900	3.8	RF	510
114	114	1840	12.83	61000	4.3		
42	42	5060	35.26	7280	0.85	R	400
50	50	4230	29.49	20400	1.00	RF	405
59	59	3570	24.90	20000	1.20		
65	65	3240	22.62	19700	1.35	R	400
73	73	2880	20.07	19300	1.50	RF	405
80	80	2610	18.21	19000	1.65		
94	94	2240	15.65	18500	1.90		
107	107	1960	13.66	18000	2.2		
126	126	1660	11.59	17300	2.6	R	400
145	145	1450	10.13	16800	3.0	RF	405
171	171	1180	8.56	16100	3.5		
186	186	1080	7.86	16100	2.6		
220	220	960	6.66	15400	3.1		
252	252	840	5.82	14800	3.6		
73	73	2890	20.14	14000	0.90		
91	91	2620	18.24	13900	0.95	R	450
100	100	2320	16.17	13700	1.05	RF	355
118	118	2100	14.62	13600	1.10		
135	135	1780	12.88	13200	1.25		
158	158	1550	10.83	13000	1.35		
175	175	1330	9.29	13100	1.50		
206	206	1200	8.39	12800	1.70	R	330
236	236	1020	7.12	12300	1.95	RF	350
282	282	820	6.21	11900	2.1		
326	326	645	5.20	11400	2.4		
148	148	645	4.50	10900	2.5		
161	161	1420	9.90	9640	0.85		
180	180	1310	9.14	10100	0.90		
205	205	1180	8.22	9960	1.00	R	285
229	229	1020	7.13	9700	1.05	RF	290
276	276	920	6.39	9490	1.10		
349	349	760	5.30	9110	1.20		
384	384	600	4.20	7330	1.40		
433	433	545	3.81	7230	1.50	RX	330
477	477	485	3.38	7090	1.70	RXF	350
555	555	440	3.07	6960	1.90		
636	636	380	2.64	6760	2.2		
750	750	330	2.30	6560	2.5		
858	858	280	1.95	6320	2.7	RX	330
1015	1015	245	1.71	6120	2.9	RXF	350
402	402	205	1.44	5870	3.1		
444	444	520	3.64	5720	1.15		
501	501	475	3.30	5650	1.25		
554	554	420	2.92	5560	1.40		
654	654	380	2.64	5460	1.55	RX	330
749	749	330	2.24	5300	1.85	RXF	350
895	895	280	1.96	5160	2.0		
1035	1035	235	1.64	4960	2.2		
		205	1.42	4790	2.2		

TAILONG MACHINE

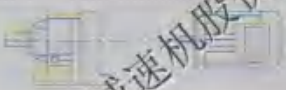


P ₂ [kW]	n ₂ [rpm]	Ma [Nm]	i	Fr _a [N]	f _a			m [Kg]
22	531	395	2.76	1270	1.00	RX RXF	08 08	265
	590	355	2.48	1710	1.15			
	680	310	2.15	2160	1.25			
	760	275	1.93	2450	1.30			
	916	230	1.60	2750	1.35			
	1055	200	1.39	3030	1.45			
30	14	20900	107.49	120000	0.85	R	16	1020
	16	18200	93.19	120000	1.00	RF	16	1030
	18	16200	82.91	120000	1.10	R RF	16 16	Y200L-4 Y200L-4 1020 1030
	20	14400	73.70	120000	1.25			
	22	13100	67.40	120000	1.35			
	25	11400	58.65	120000	1.55			
	28	10100	51.76	120000	1.80			
	33	8740	44.87	120000	2.1			
	37	7780	39.92	120000	2.3			
	43	6710	34.41	120000	2.7			
	53	5450	27.96	120000	3.3			
	62	4620	23.71	120000	3.9			
	18	16300	83.47	32400	0.80	R	14	720
	20	14000	72.09	60400	0.95	RF	14	730
	22	13100	66.99	62500	1.00	R RF	14 14	Y200L-4 Y200L-4 720 730
	24	11900	61.09	64700	1.10			
	28	10300	52.87	67300	1.25			
	32	9090	46.65	69000	1.45			
	36	7850	40.29	70500	1.65			
	41	6950	35.64	71400	1.85			
	49	5840	29.95	72300	2.2			
	61	4710	24.19	73100	2.5			
	73	3980	20.44	73600	3.0			
	82	3510	18.04	73800	3.0	R	14	710
	94	3050	15.64	74000	4.3	RF	14	720
	29	9910	50.86	35800	0.80	R RF	13 13	Y200L-4 Y200L-4 570 600
	33	8650	44.94	51200	0.90			
	39	7340	38.65	54700	1.10			
	45	6410	32.91	56400	1.25			
	53	5420	27.93	57900	1.40			
	61	4700	24.12	58800	1.70			
	67	4100	22.00	59200	1.85	R RF	13 13	Y200L-4 Y200L-4 560 590
	77	3710	19.04	59800	2.2			
	88	3270	16.80	60100	2.4			
	101	2830	14.51	59500	2.8			
	119	2500	12.83	58400	3.2			
	136	2100	10.79	56600	3.8			
	158	1480	7.59	53300	3.5	R RF	13 13	Y200L-4 Y200L-4 560 590
	175	1240	6.38	51300	4.1			
	73	3910	20.07	17600	1.10			
	81	3550	18.21	17400	1.20			
	94	3050	15.65	17100	1.40			
	108	2660	13.66	16800	1.60			
	127	2260	11.59	16300	1.90			
	145	1970	10.13	15900	2.2			
	172	1670	8.56	15400	2.6			
	187	1530	7.86	15500	1.95			
	221	1300	6.66	14900	2.3	R RF	09 09	Y200L-4 Y200L-4 400 420
	252	1140	5.82	14400	2.6			
	299	960	4.92	13700	3.0			
	101	2850	14.62	12000	0.80			
	119	2420	12.39	11900	0.90			
	136	2100	10.83	11800	1.00			
	158	1810	9.29	12300	1.10			
	175	1640	8.39	12100	1.25			
	207	1390	7.12	11700	1.45			
	237	1210	6.21	11400	1.55			
	283	1010	5.20	10900	1.75	R	09	400
	327	880	4.50	10500	1.85	RF	09	420

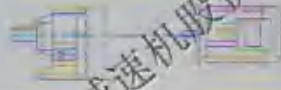
P _m [Kg]	n _a [1/min]	M _a [Nm]	i	F _{Ra} [N]	f ₀		m [Kg]
30	434	660	3.38	6370	1.25	RX 08 RXF 10	Y200L-4 415
	479	600	3.07	6310	1.40		
	557	515	2.64	6180	1.60		
	638	435	2.30	6050	1.85		
	752	380	1.95	5870	2.0		
	860	320	1.71	5720	2.1		
	1020	280	1.44	5520	2.3		
	503	570	2.92	3120	1.05		
	556	515	2.64	3560	1.15		
	656	435	2.24	4050	1.35		
	751	380	1.96	4450	1.50	RX 09 RXF 09	Y200L-4 355 Y200L-4 365
	898	320	1.64	4580	1.60		
	1040	275	1.42	4450	1.65		
37	16	22400	93.19	120000	0.80	R 16 RF 16	Y225S-4 1080 Y225S-4 1080
	18	19900	82.91	120000	0.90		
	20	17700	73.70	120000	1.00		
	22	16200	67.40	120000	1.10		
	25	14100	58.65	120000	1.30		
	28	12400	51.76	120000	1.45		
	33	10800	44.87	120000	1.650		
	37	9600	39.92	120000	1.90		
	43	8270	34.41	120000	2.2		
	53	6720	27.96	120000	2.7		
	48	7350	30.71	120000	1.35	R 16 RF 16	Y225S-4 1068 Y225S-4 1080
	60	6000	24.57	120000	2.4		
	67	5250	21.85	120000	2.5		
	77	4580	19.03	120000	3.5		
	87	4080	16.98	120000	3.7		
	22	16100	66.99	35000	0.80	R 14 RF 14	Y225S-4 780 Y225S-4 790
	24	14700	61.09	54200	0.90		
	28	12700	52.87	63200	1.00		
	32	11200	46.65	65900	1.15		
	36	9680	40.25	68200	1.35		
	41	8570	36.64	69700	1.50		
	49	7200	29.95	71100	1.80		
	61	5810	24.19	72400	2.0		
	72	4910	20.44	73000	2.4		
	82	4140	18.04	73400	2.4		
	94	3760	15.64	73700	3.5	R 14 RF 14	Y225S-4 770 Y225S-4 780
	106	3340	13.91	73900	3.8		
	24	9050	37.65	49400	0.90	R 13 RF 13	Y225S-4 630 Y225S-4 660
	28	7910	32.91	53600	1.00		
	33	6690	27.83	55900	1.15		
	61	5800	24.12	57300	1.40		
	67	5290	22.00	58000	1.50		
	77	4580	19.04	57800	1.75		
	88	4040	16.80	57300	2.0		
	101	3490	14.51	56600	2.3		
	115	3080	12.83	55800	2.6		
	136	2590	10.79	54400	3.1	R 13 RF 13	Y225S-4 610 Y225S-4 650
	169	2090	8.71	52600	2.7		
	194	1820	7.59	51900	2.8		
	230	1530	6.38	50100	3.3		
	285	1240	5.15	47800	3.7		
	73	4820	20.07	16100	0.90	R 10 RF 10	Y225S-4 520 Y225S-4 530
	81	4380	18.21	16100	1.00		
	94	3760	15.65	15900	1.15		
	108	3200	13.66	15700	1.30		
	127	2790	11.59	15400	1.55		
	145	2430	10.13	15100	1.75		
	172	2060	8.56	14700	2.1		
	187	1890	7.86	15000	1.55		
	221	1600	6.66	14400	1.85		
	252	1400	5.82	14000	2.1		
	299	1180	4.92	13400	2.5		



P ₂ [kW]	n ₂ [rpm]	Ma [Nm]	i	Fr _a [N]	f _a		m [Kg]
37	434	810	3.38	4470	1.00	RX 10 RXF 10	Y225S-4 60 Y225S-4 475
	479	740	3.07	4950	1.10		
	557	635	2.64	5530	1.30		
	638	555	2.30	5610	1.50		
	752	470	1.95	5490	1.65		
	860	410	1.71	5370	1.70		
	1020	345	1.44	5220	1.85		
45	20	21500	73.70	120000	0.85	R 16 RF 16	Y225M-4 1110 Y225M-4 1110
	22	19700	67.40	120000	0.90		
	25	17100	58.65	120000	1.05		
	28	15100	51.76	120000	1.20	R 16 RF 16	Y225M-4 1110 Y225M-4 1110
	33	13100	44.87	120000	1.35		
	37	11700	39.92	120000	1.55		
	43	10100	34.41	120000	1.80		
	53	8170	27.96	120000	2.2		
	62	6930	23.71	120000	2.6	R 16 RF 16	Y225M-4 1110 Y225M-4 1110
	48	8980	30.71	120000	1.10		
	60	7180	24.57	120000	1.95		
	67	6390	21.85	120000	2.0		
	77	5560	19.03	120000	2.9		
	87	4960	16.98	120000	3.0	R 14 RF 14	Y225M-4 800 Y225M-4 800
	28	15500	52.87	44400	0.85		
	32	13600	46.65	61300	0.95		
	36	11900	40.29	65000	1.10		
	41	10400	35.64	67200	1.25		
	49	8760	29.95	69400	1.50	R 14 RF 14	Y225M-4 800 Y225M-4 810
	61	7070	24.19	71300	1.70		
	72	5970	20.44	72200	2.0		
	84	5270	18.04	72800	2.0		
	94	4570	15.64	73200	2.8		
	106	4070	13.91	73500	3.1	R 13 RF 13	Y225M-4 660 Y225M-4 680
	123	3510	11.99	73800	3.7		
	203	2120	7.43	74300	4.1		
	45	9620	27.91	41700	0.85		
	53	8130	27.83	51200	0.95	R 13 RF 13	Y225M-4 660 Y225M-4 680
	61	7050	24.12	52400	1.15		
	67	6430	22.00	52900	1.25		
	77	5560	19.04	53300	1.45		
	88	4910	16.80	53400	1.65	R 13 RF 13	Y225M-4 650 Y225M-4 680
	101	4240	14.51	53200	1.90		
	115	3750	12.83	52800	2.1		
	139	3150	10.79	51900	2.5		
	159	2550	8.71	50500	3.1	R 10 RF 10	Y225M-4 550 Y225M-4 555
	194	2220	7.59	50200	2.3		
	230	1860	6.38	48700	2.7		
	285	1510	5.15	46700	3.0		
	94	4580	15.65	14600	0.95	R 10 RF 10	Y225M-4 550 Y225M-4 555
	108	3990	13.66	14600	1.10		
	127	3390	11.59	14400	1.25		
	145	2960	10.13	14300	1.45		
	172	2500	8.56	14000	1.70	RX 10 RXF 10	Y225M-4 550 Y225M-4 555
	187	2300	7.86	14400	1.30		
	221	1950	6.66	14000	1.50		
	252	1700	5.82	13600	1.75		
	299	1440	4.92	13100	2.0		
56	434	990	3.38	1360	0.85	RX 10 RXF 10	Y225M-4 550 Y225M-4 555
	479	900	3.07	2080	0.90		
	557	770	2.64	2970	1.10		
	638	670	2.30	3640	1.25		
	752	570	1.95	4200	1.35		
	860	500	1.71	4540	1.40		
	1020	420	1.44	4880	1.55		

Pm [Kg]	na [1/min]	Ma [Nm]	i	Fra [N]	fs		m [Kg]
55	25	20900	58.65	120000	0.85	R 16 RF 16	Y250M-4 Y250M-4 1270
	29	18400	51.76	120000	1.00		
	33	16000	44.87	120000	1.15		
	37	14200	39.92	120000	1.25		
	43	12300	34.41	120000	1.45		
	53	9960	27.96	120000	1.80	R 16 RF 16	Y250M-4 Y250M-4 1260
	62	8440	23.71	120000	2.1		
	60	8750	24.57	120000	1.60		
	68	7780	21.85	120000	1.65		
	77	6780	19.03	120000	2.4		
	87	6050	16.98	120000	2.5	R 16 RF 16	Y250M-4 Y250M-4 1260
	102	5150	14.48	120000	3.5		
	123	4270	11.99	120000	4.0		
	32	16800	46.65	26600	0.80	R 14 RF 14	Y250M-4 Y250M-4 960
	37	14300	40.29	58200	0.90		
	41	12700	35.64	63300	1.00		
	49	10700	29.95	66800	1.20		
	61	8610	24.19	69600	1.40		
	72	7280	20.44	71100	1.65	R 14 RF 14	Y250M-4 Y250M-4 850
	82	6420	18.04	71900	1.65		
	94	5570	15.64	72500	2.3		
	106	4950	13.91	73000	2.5		
	123	4270	11.99	73400	3.0	R 14 RF 14	Y250M-4 Y250M-4 960
75	151	3480	9.74	73800	3.8		
	203	2880	7.25	74200	3.4		
	250	2100	5.89	72500	4.1		
	77	6780	19.04	47800	1.20	R 13 RF 13	Y250M-4 Y250M-4 790
	88	5980	16.80	48500	1.35		
	102	5170	14.51	48900	1.55		
	115	4570	12.83	49000	1.75		
	137	3840	10.79	48800	2.1	R 13 RF 13	Y250M-4 Y250M-4 790
	169	3100	8.89	48000	2.5		
	194	2700	7.99	48100	1.90		
	231	2270	6.38	46900	2.2		
	286	1830	5.15	45200	2.5		
	33	21700	44.87	120000	0.85	R 16 RF 16	Y280S-4 Y280S-4 1420
	37	19000	39.92	120000	0.95		
	43	17000	34.41	120000	1.10		
	53	13500	27.96	120000	1.35		
	62	11500	23.71	120000	1.55	R 16 RF 16	Y280S-4 Y280S-4 1410
	60	11900	24.57	120000	1.20		
	68	10600	21.85	120000	1.25		
	78	9210	19.03	120000	1.75		
	87	8220	16.98	120000	1.85	R 16 RF 16	Y280S-4 Y280S-4 1420
	102	7000	14.48	120000	2.6		
	123	5800	11.99	116600	2.9		
	145	4950	10.24	112800	3.4		
	49	14500	29.95	56500	0.90	R 14 RF 14	Y280S-4 Y280S-4 1120
90	61	11700	24.19	65100	1.00		
	72	9890	20.44	67900	1.20		
	82	8730	18.04	69500	1.20	R 14 RF 14	Y280S-4 Y280S-4 1110
	95	7570	15.64	70800	1.70		
	106	6730	13.91	71600	1.85		
	123	5800	11.99	72400	2.2		
	152	4710	9.74	73100	2.8	R 14 RF 14	Y280S-4 Y280S-4 1110
	179	4000	8.26	73500	3.2		
	204	3500	7.25	73100	2.5		
	251	2800	5.89	70100	3.0		
	296	2420	5.00	67600	3.6	R 16 RF 16	Y280M-4 Y280M-4 1510
90	37	23200	39.92	120000	0.80		
	43	20000	34.41	120000	0.90		
	53	16200	27.96	120000	1.10		
	62	13800	23.71	120000	1.30		

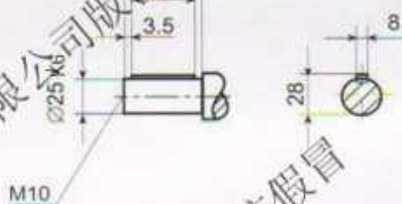
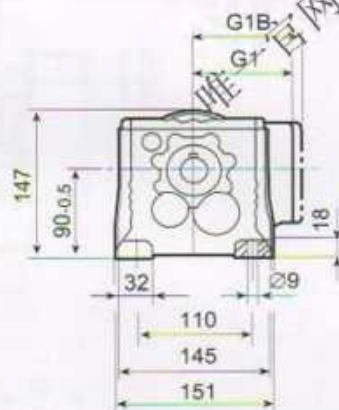
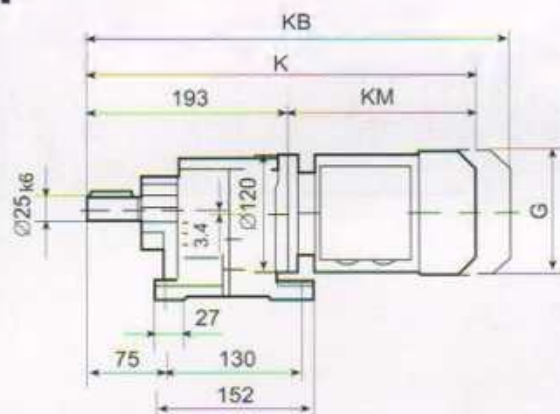
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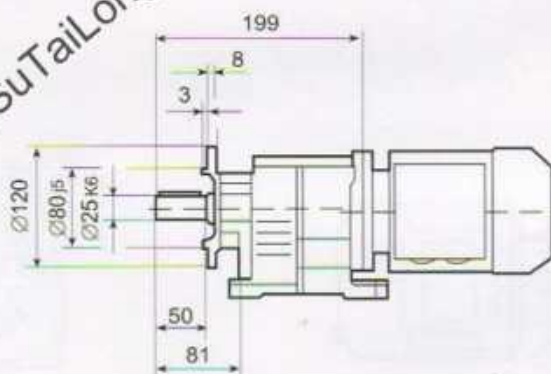
P ₂ [kW]	n ₂ [rpm]	M ₂ [Nm]	i	F _{Ra} [N]	f _s			
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4.3 R02/R16 底脚安装外形尺寸图

R02..



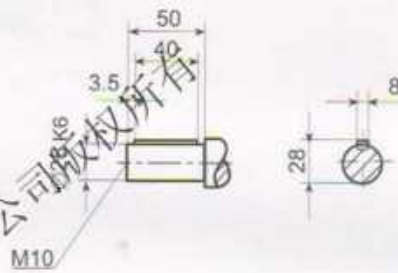
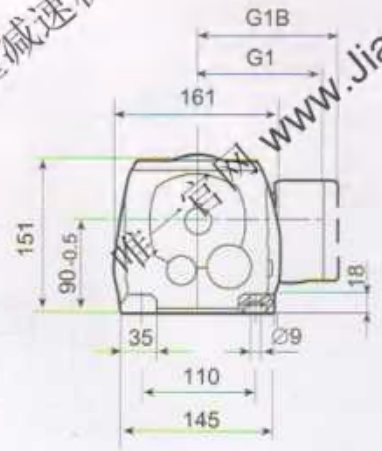
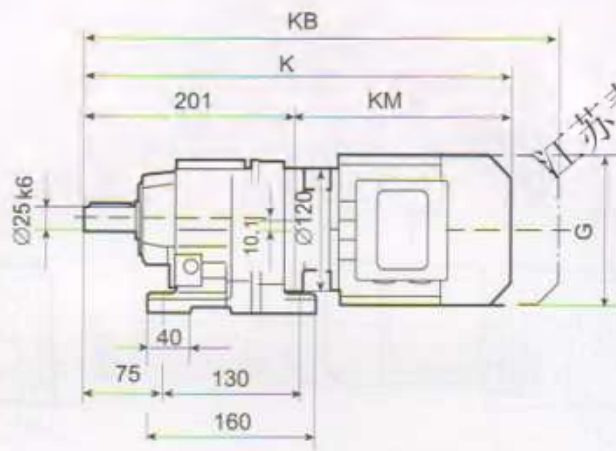
RDF02..



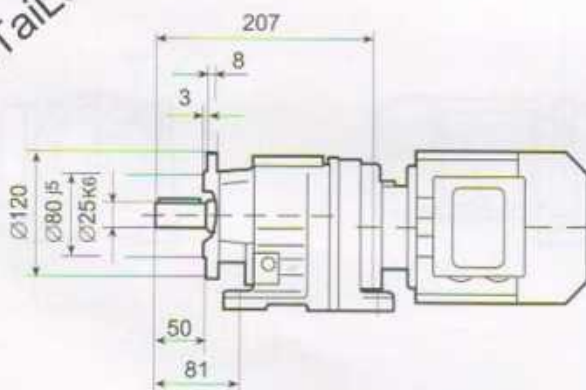
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RDF03



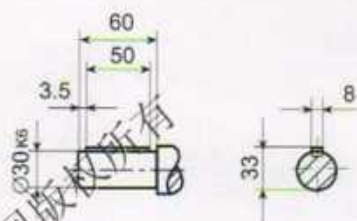
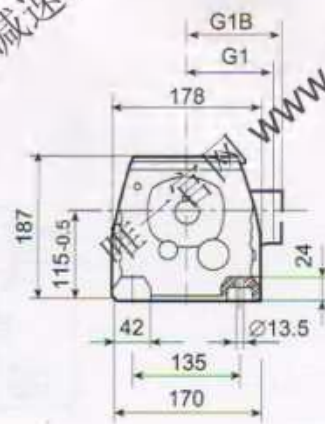
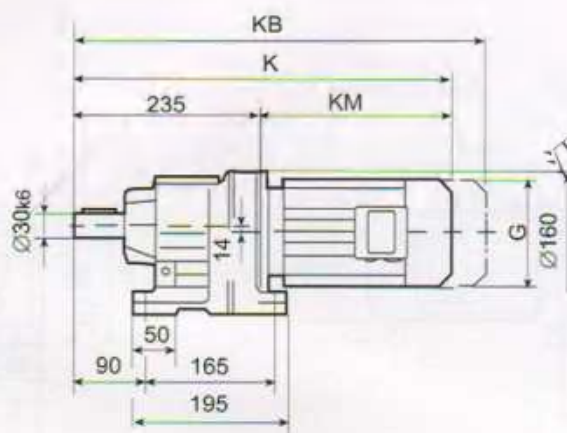
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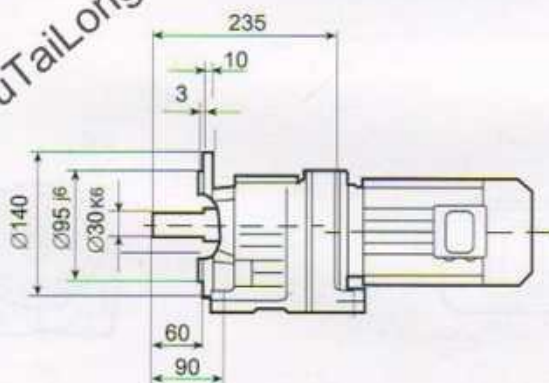
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R04..

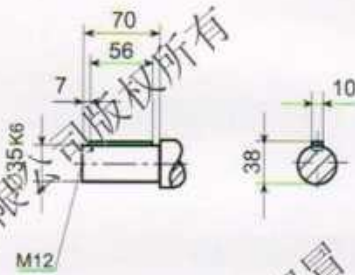
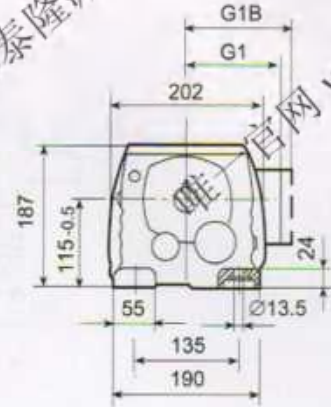
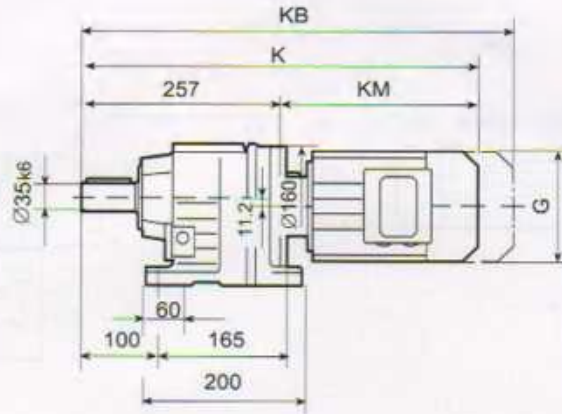


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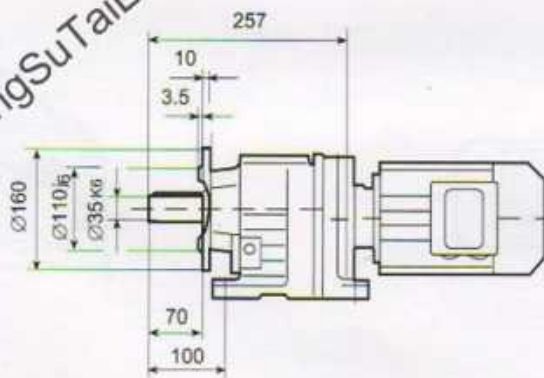


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R05



RDF05..



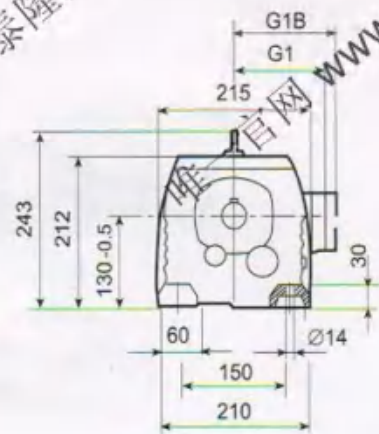
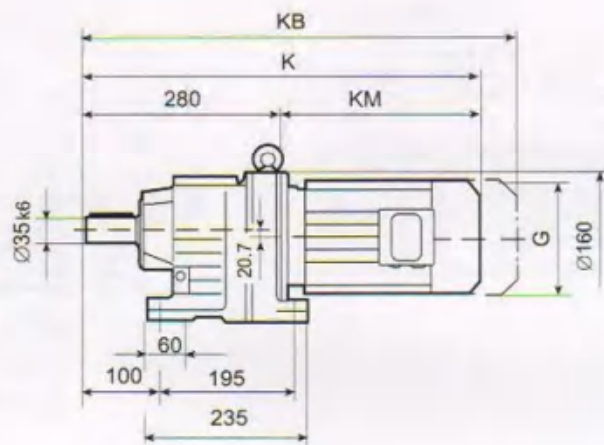
R62

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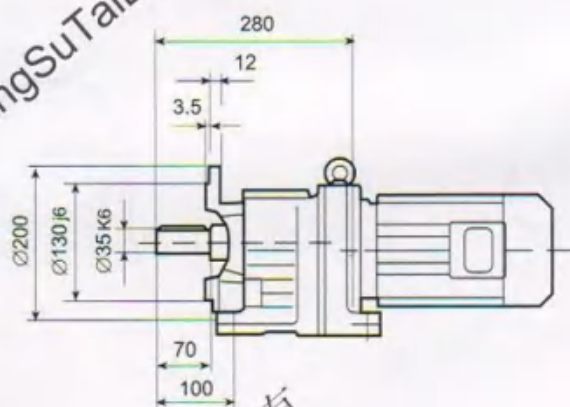
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R06..

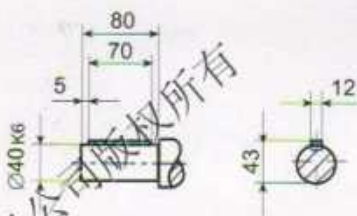
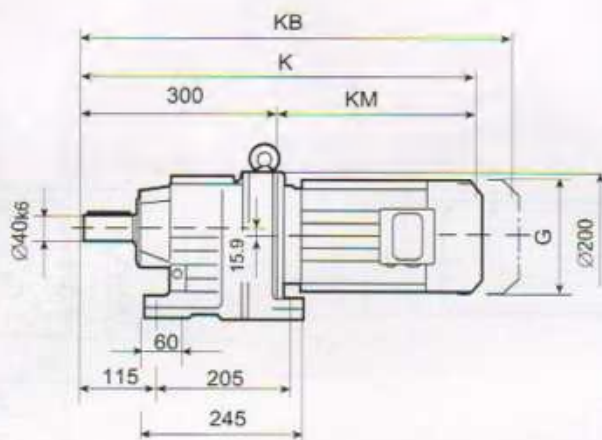


RDF06..

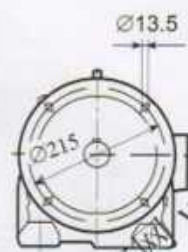
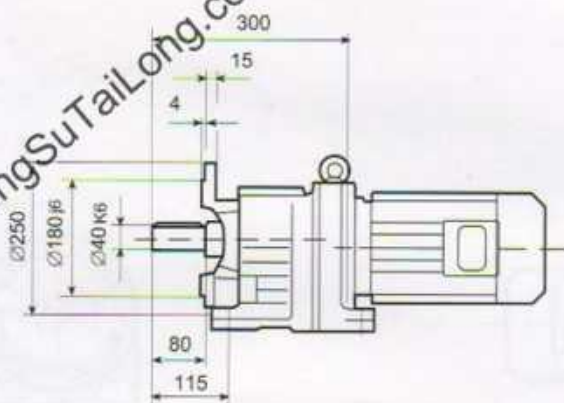


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R07..



RDF07..

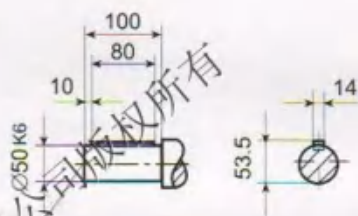
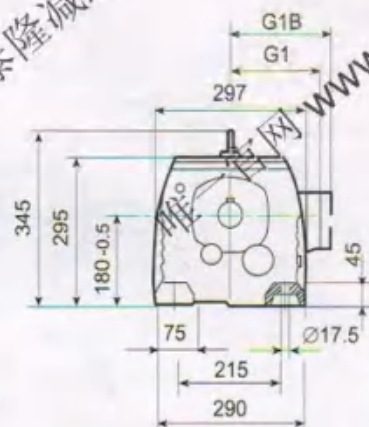


R64

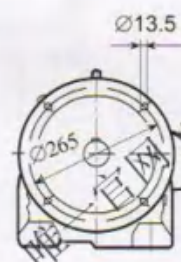
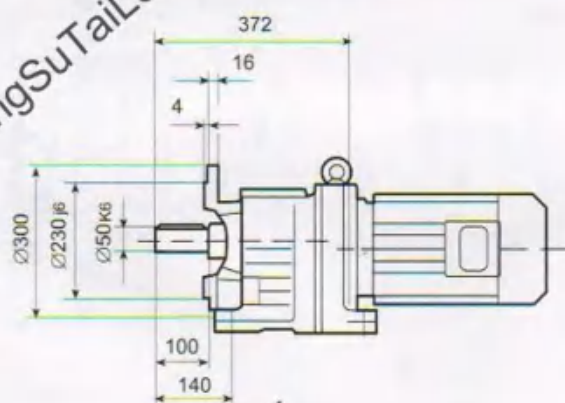
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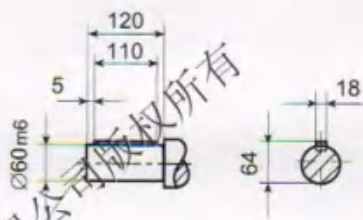
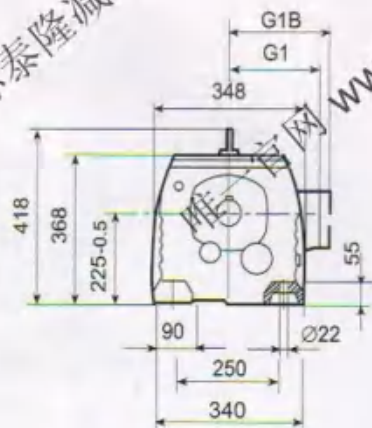
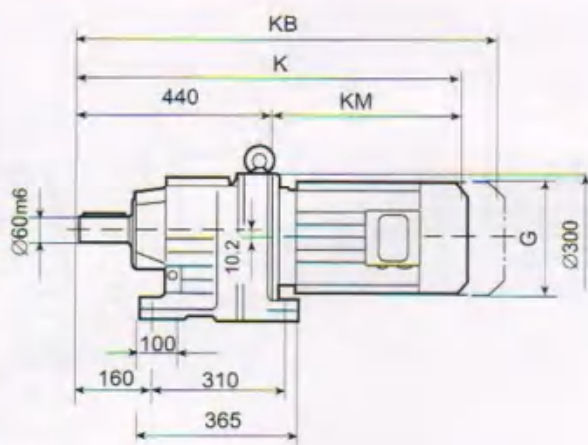


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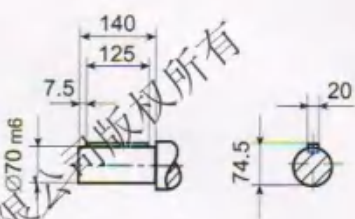
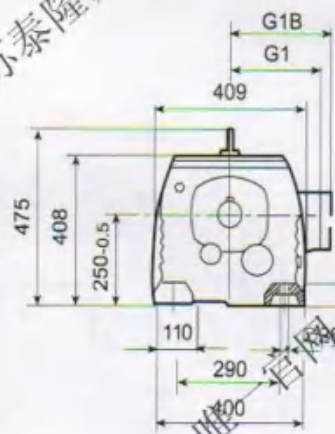
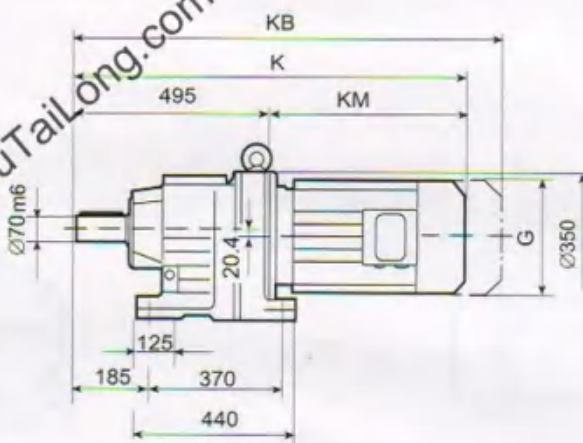


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R09..



R10..



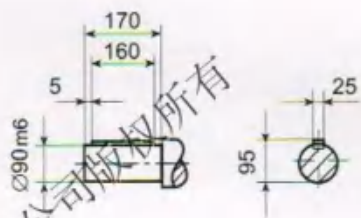
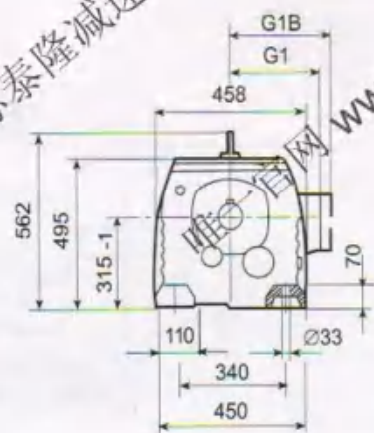
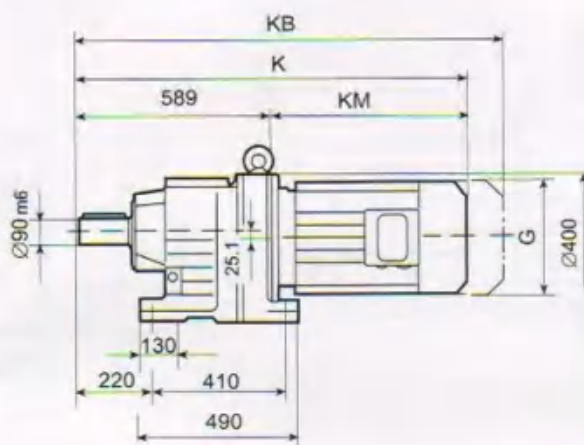
R66

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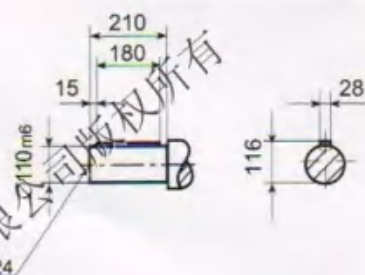
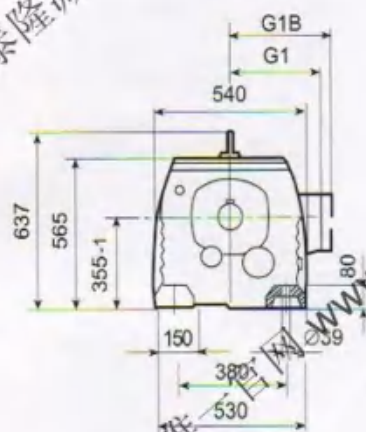
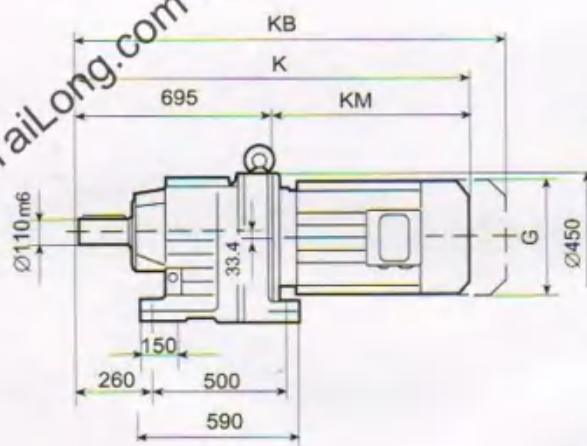
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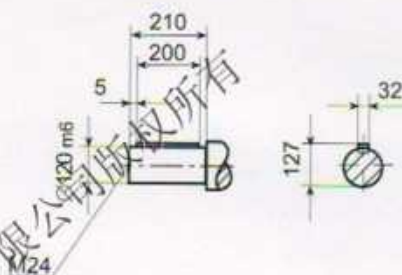
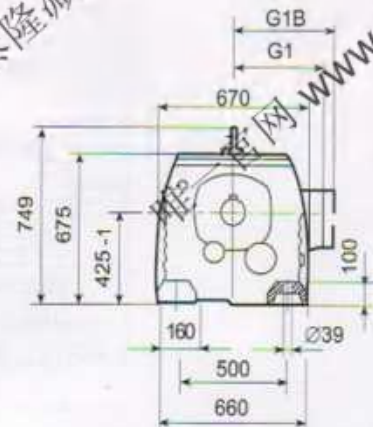
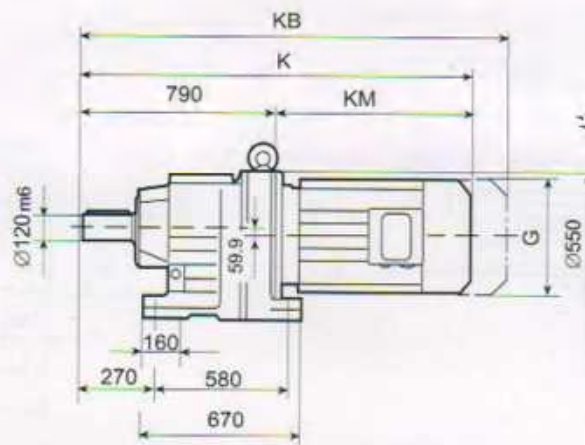


R14..



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R16..



R68

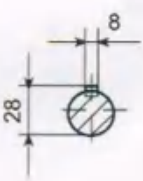
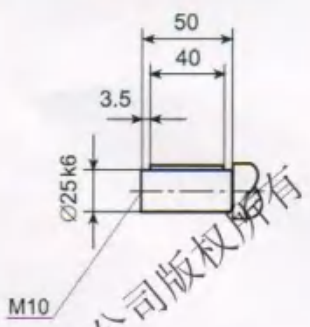
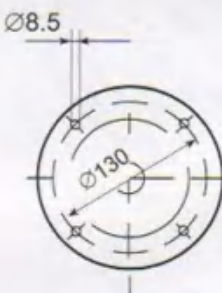
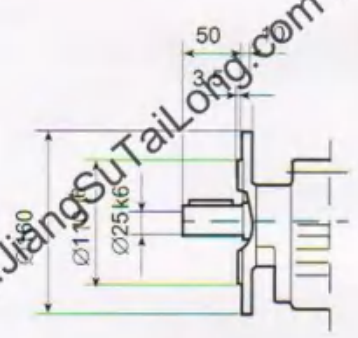
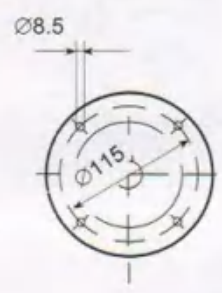
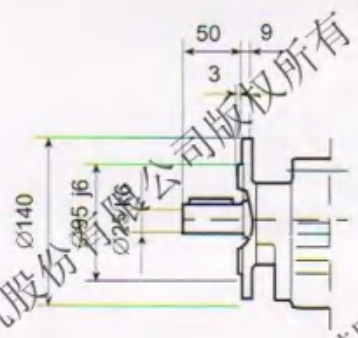
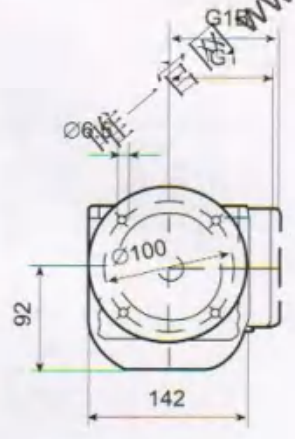
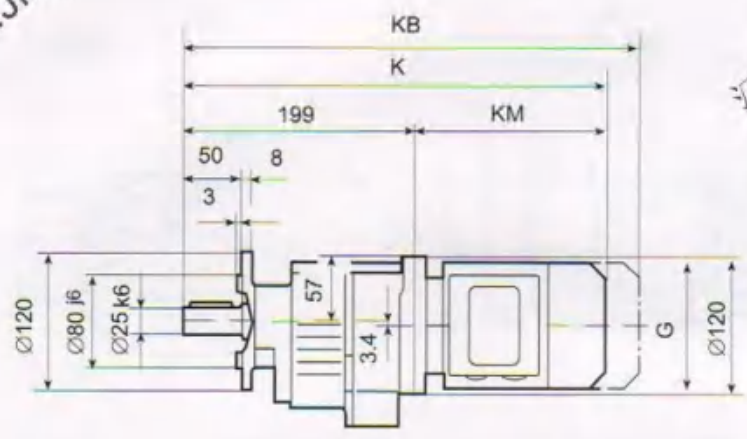
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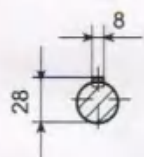
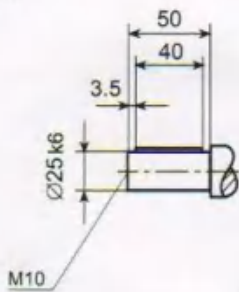
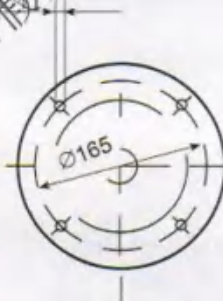
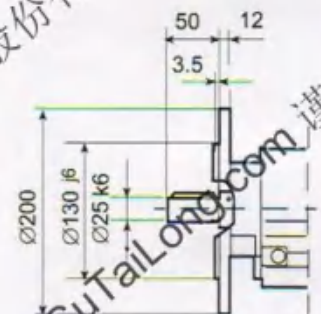
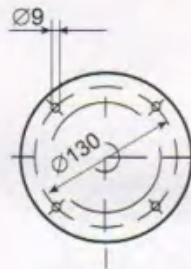
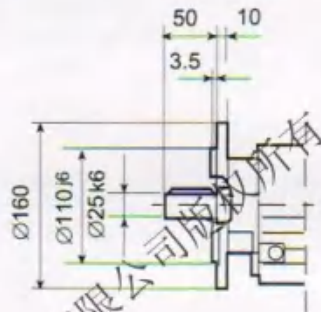
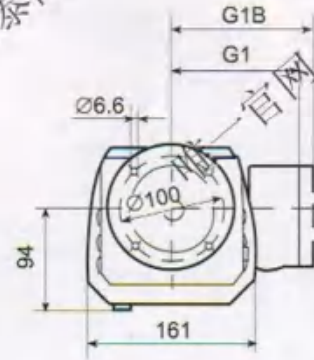
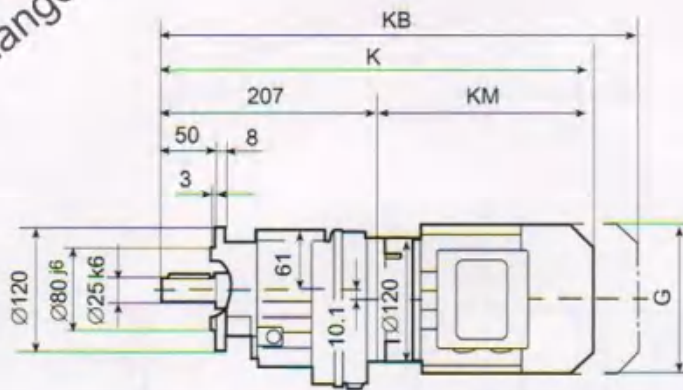
4.9 RF02-RF16 B5 法兰安装外形尺寸图

RF02..



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RF03



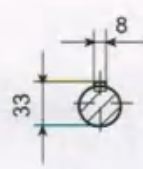
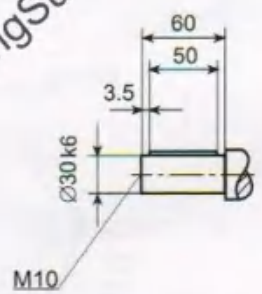
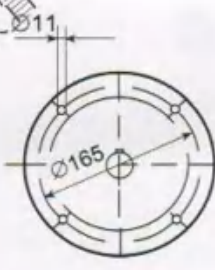
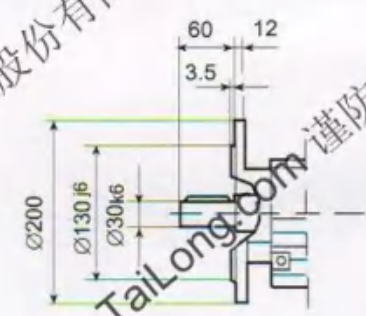
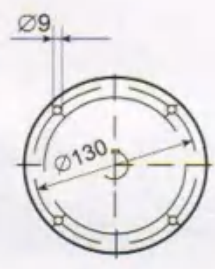
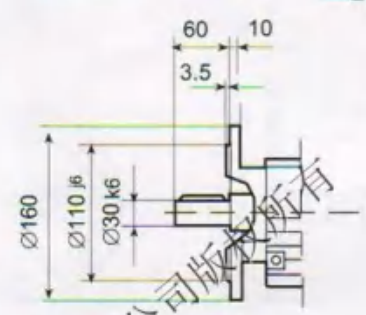
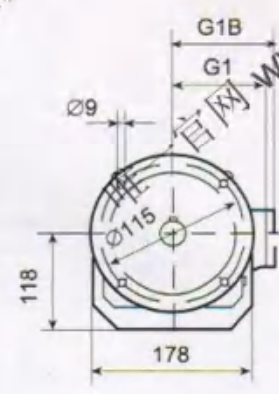
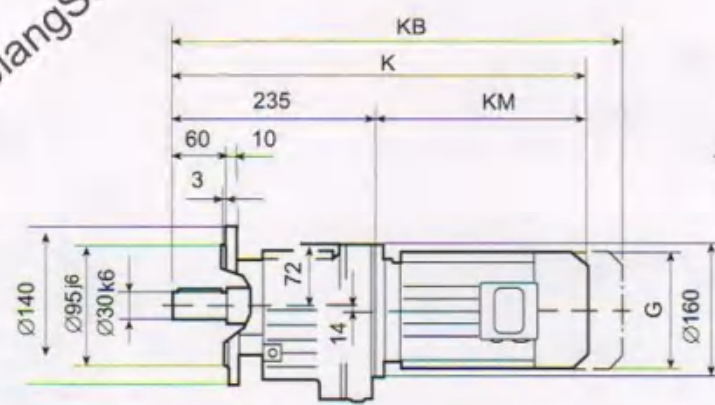
R70

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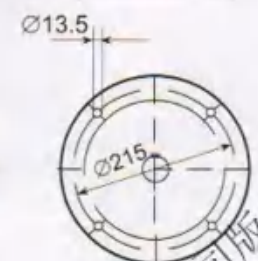
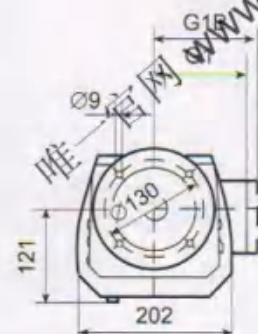
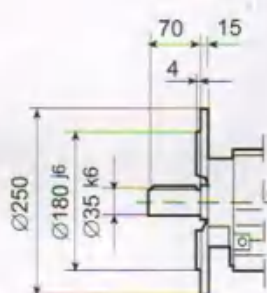
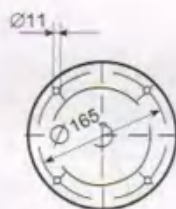
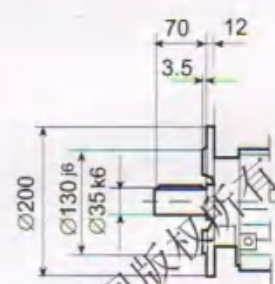
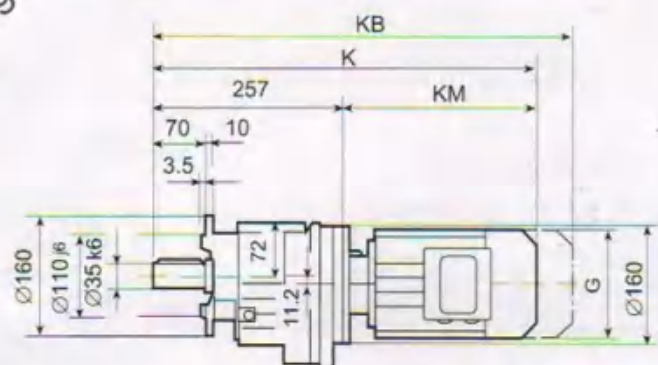
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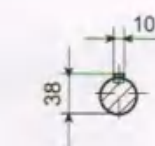
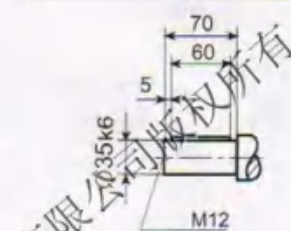
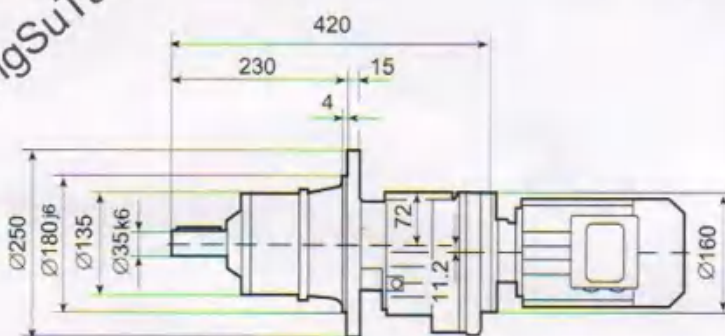
RF04..



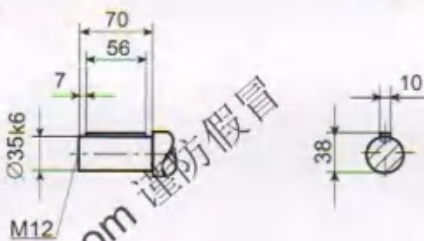
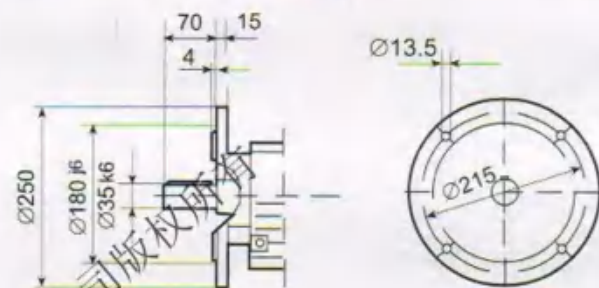
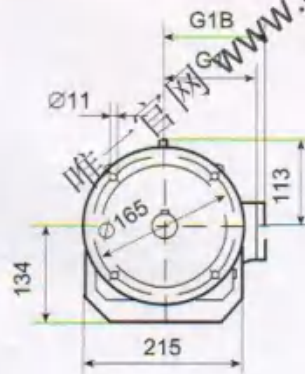
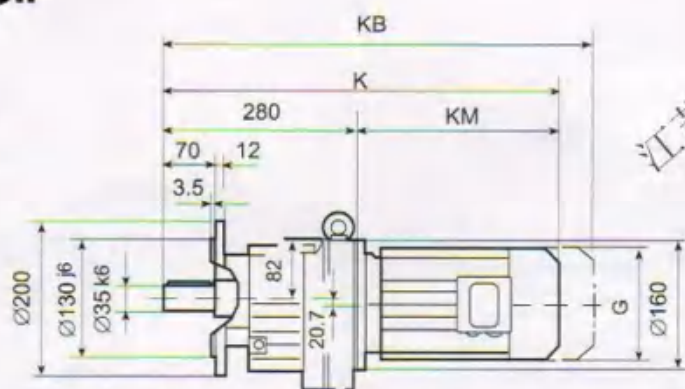
RM05..



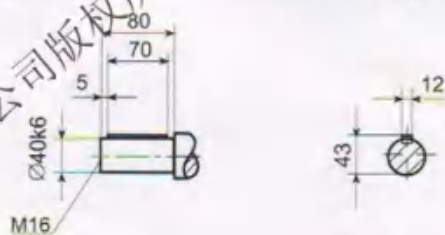
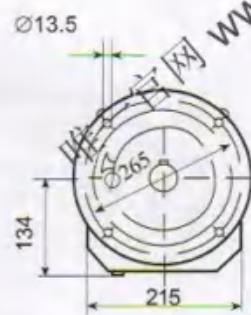
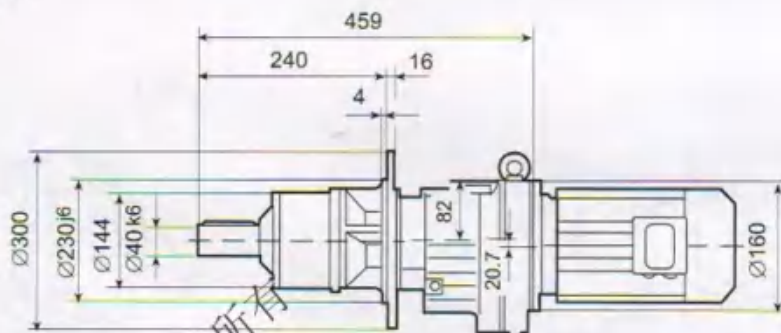
RM05



RF05..

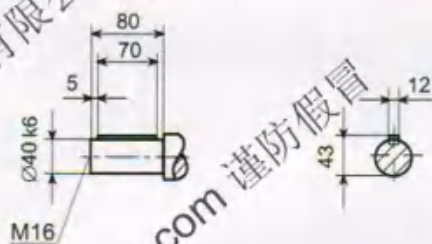
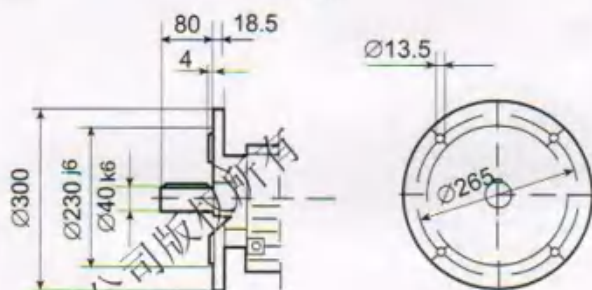
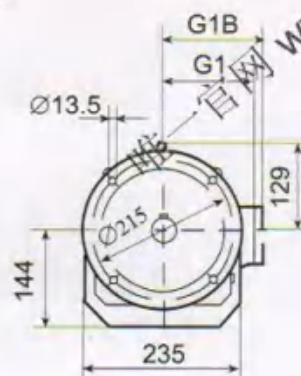
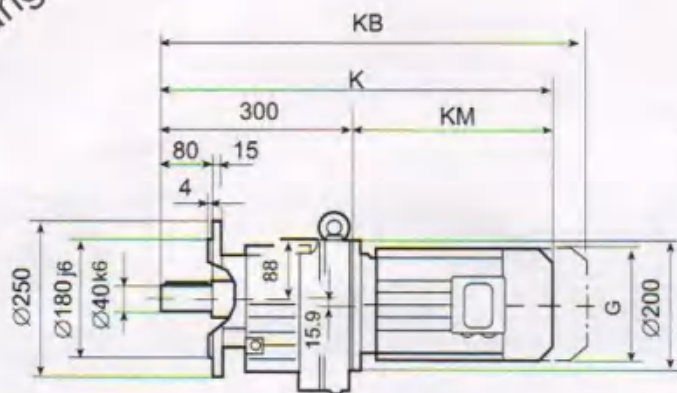


RM06

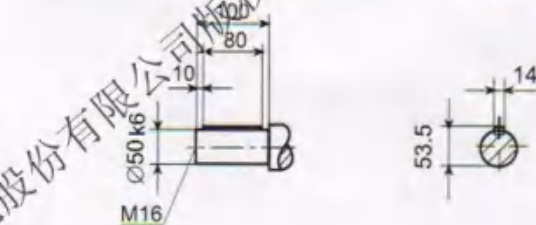
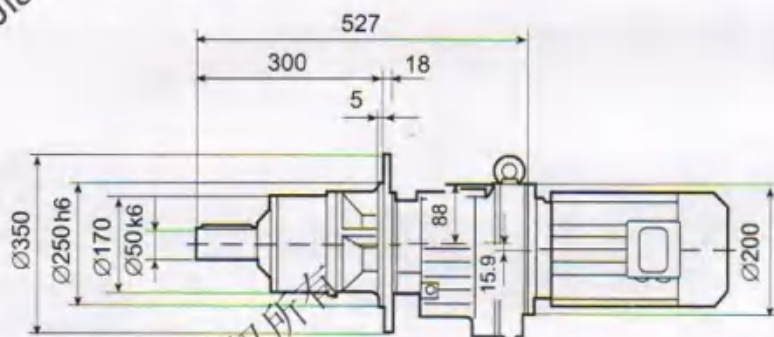


TAILONG MACHINE

RF07



RM07



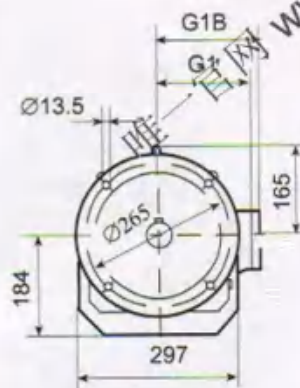
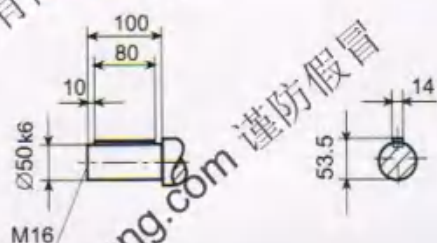
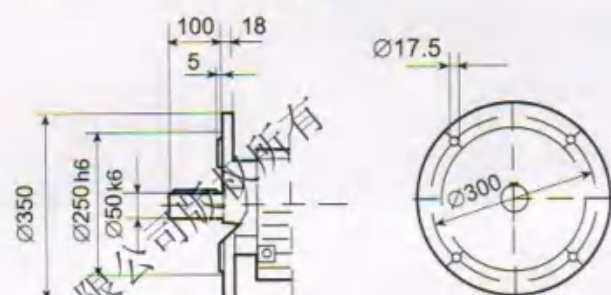
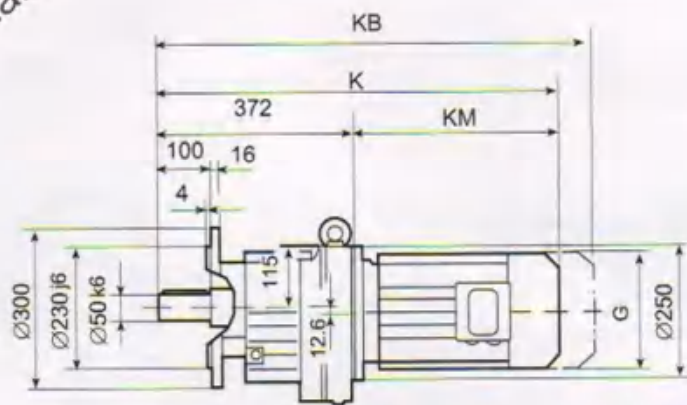
R74

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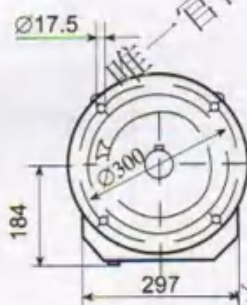
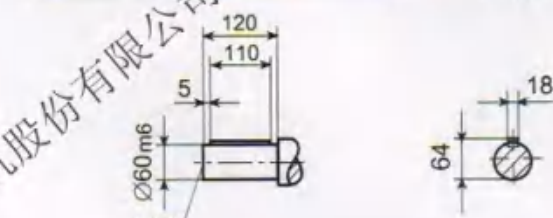
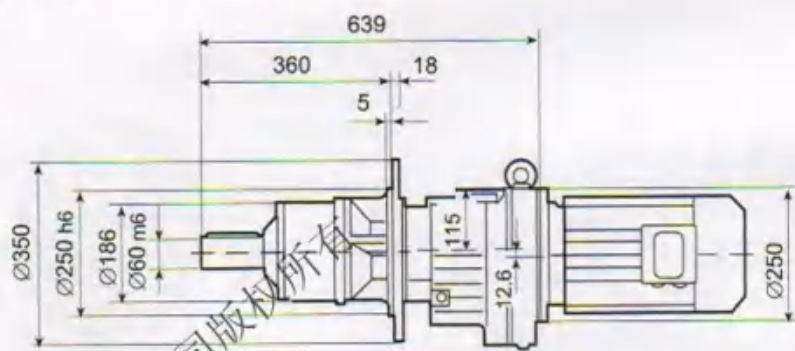
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RF08..

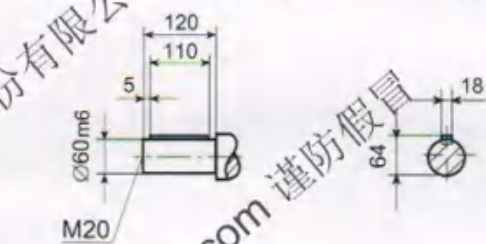
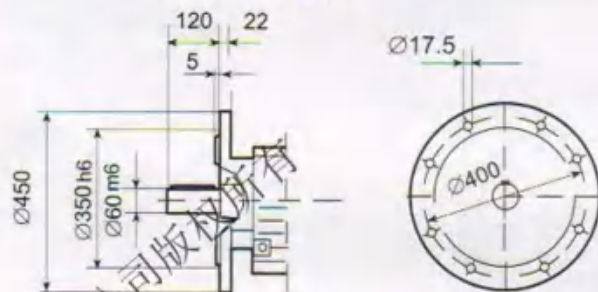
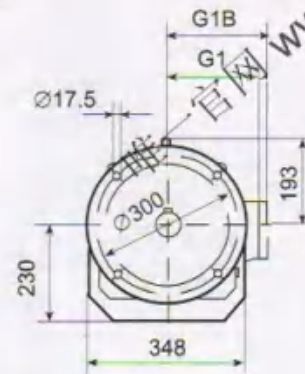
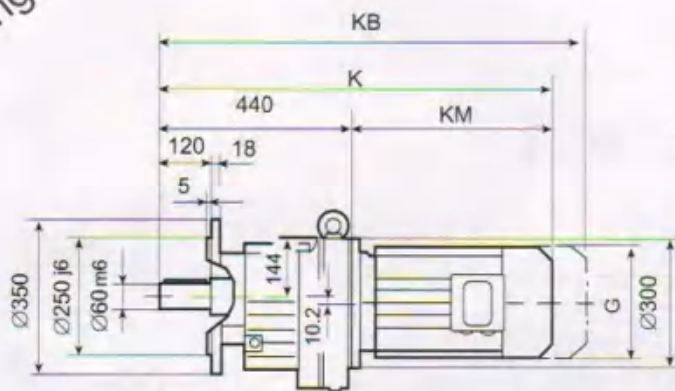


RM08..

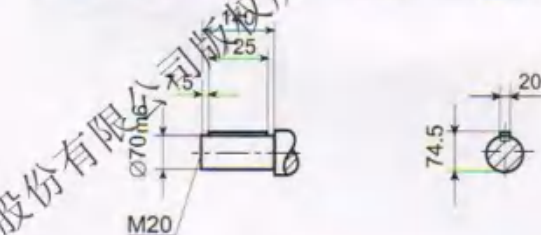
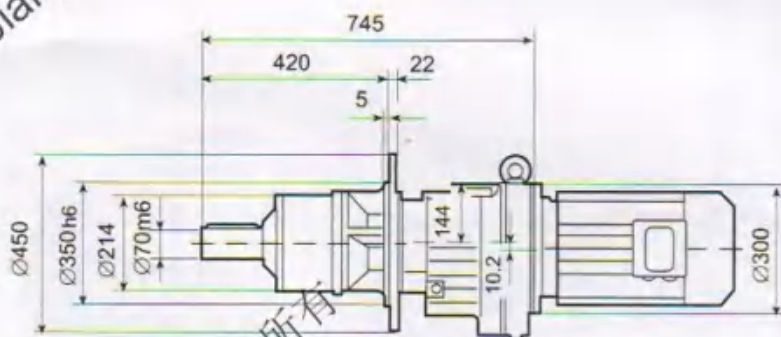


TAILONG MACHINE

RF09



RM09



R76

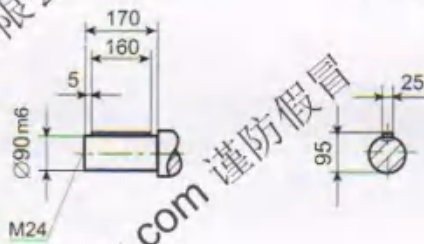
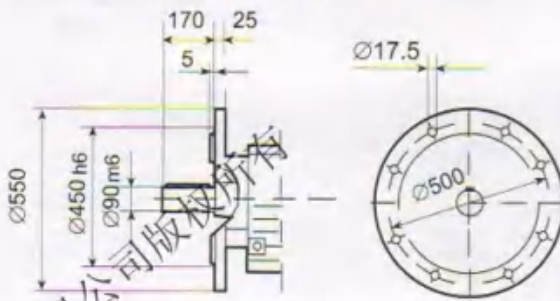
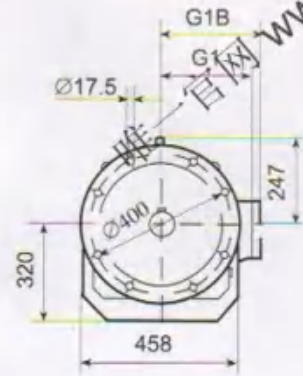
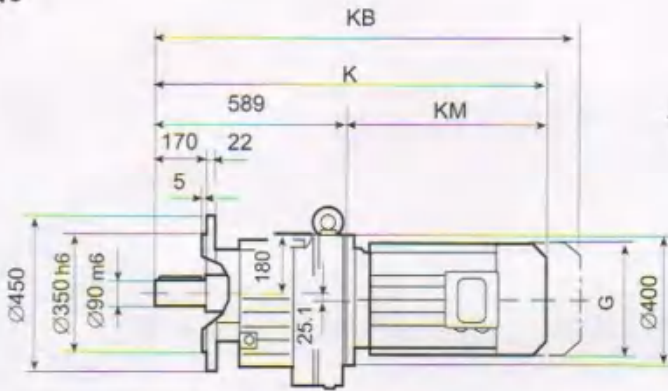
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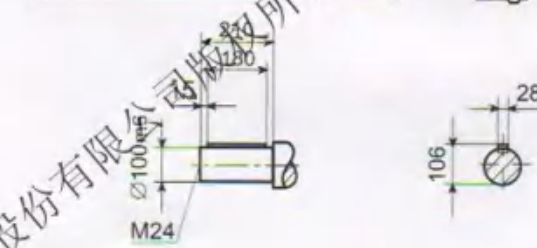
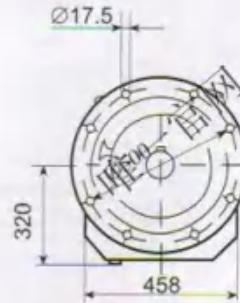
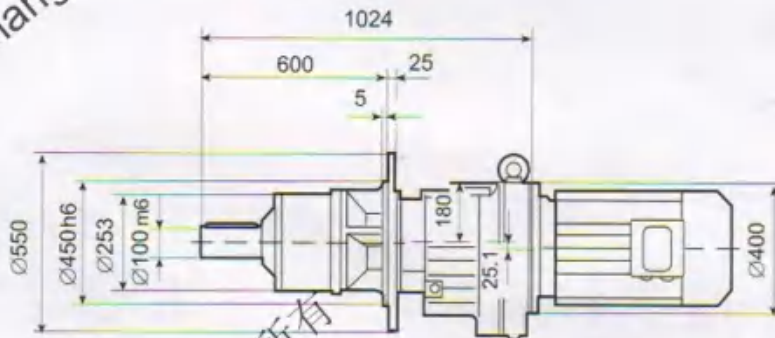
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RF13



RM13

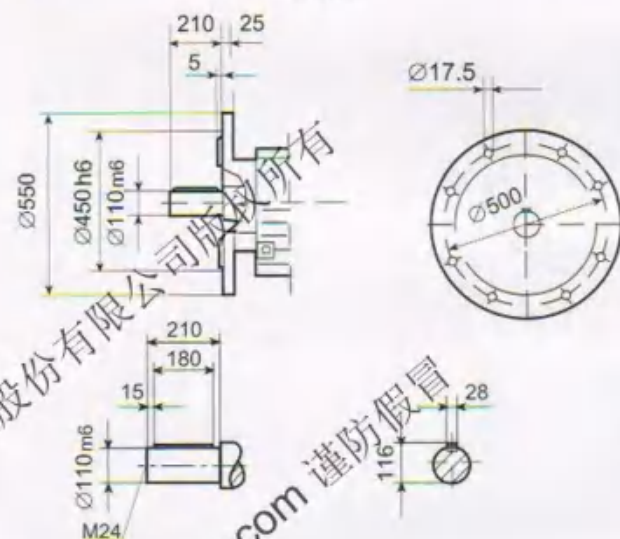
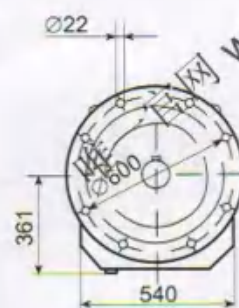


R78

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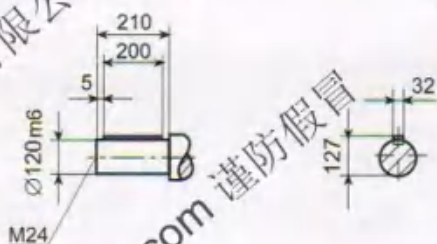
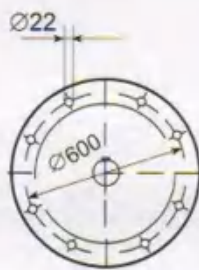
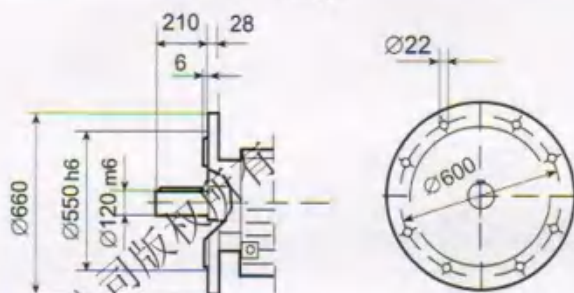
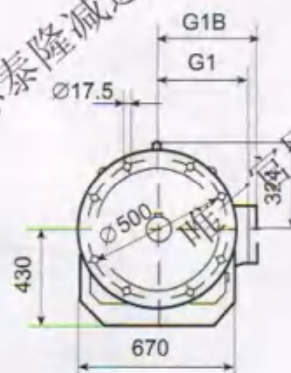
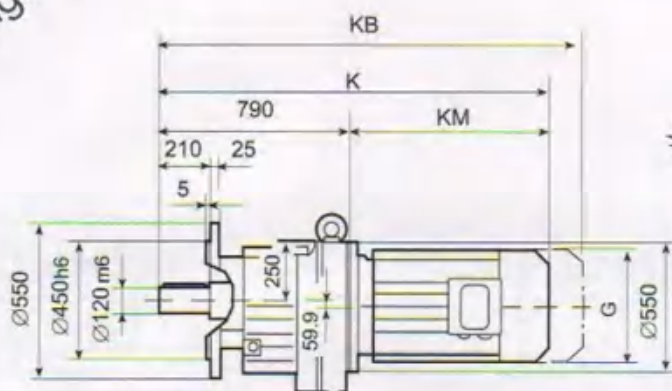
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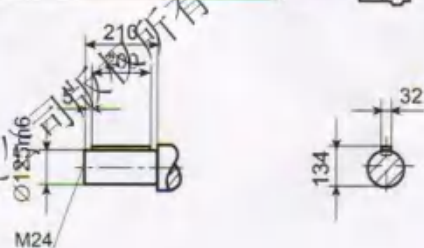
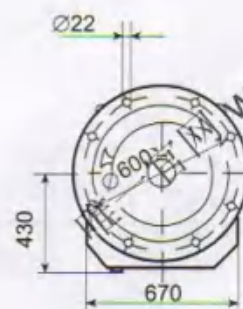
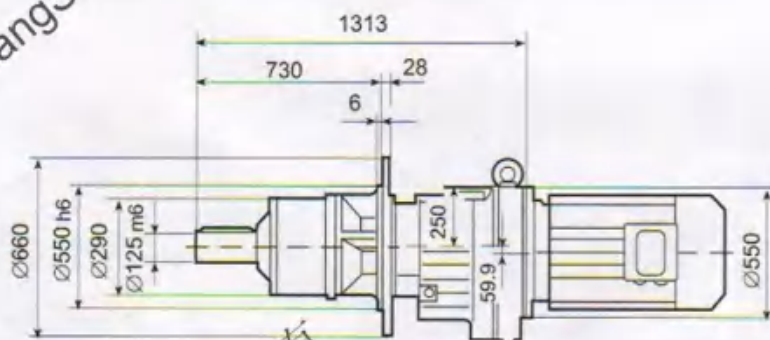
[illegible]

TAILONG MACHINE

RM16

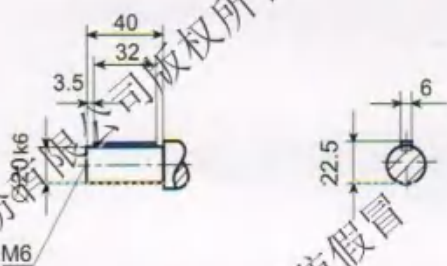
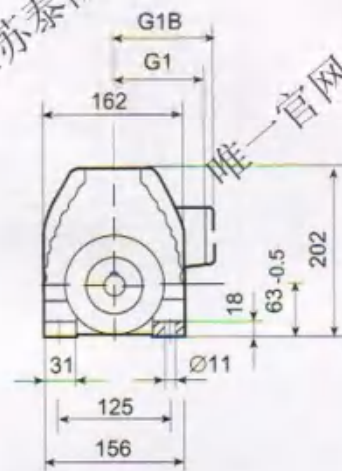
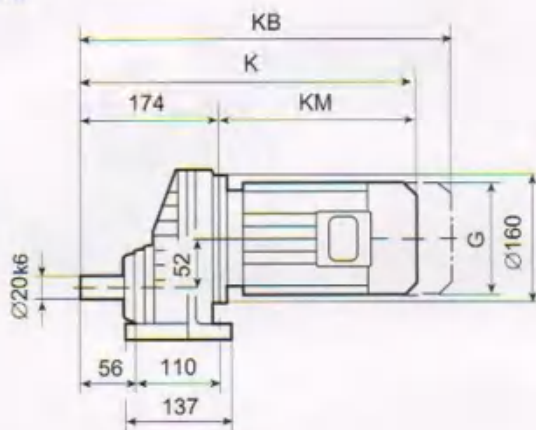


RM16..

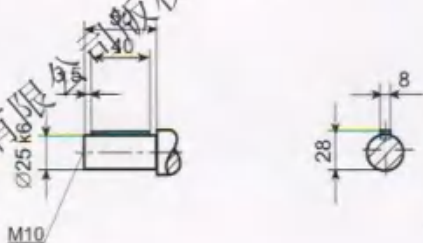
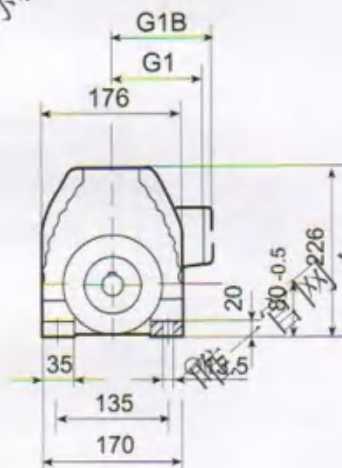
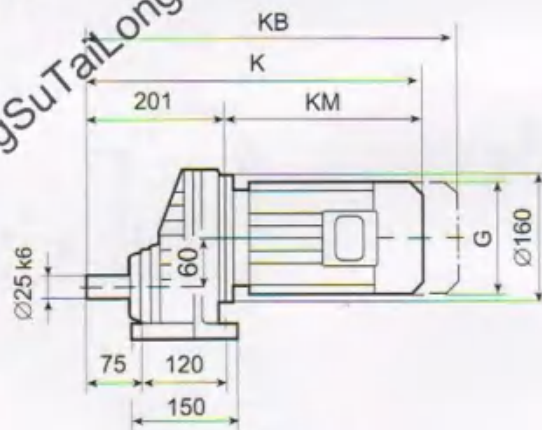


4.10 RX05~RX10 单级底脚安装外形尺寸图

RX05..

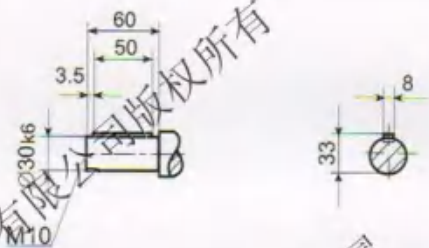
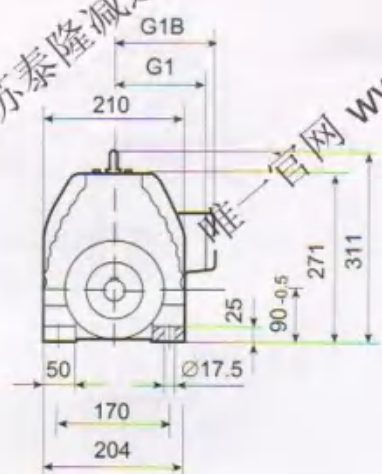
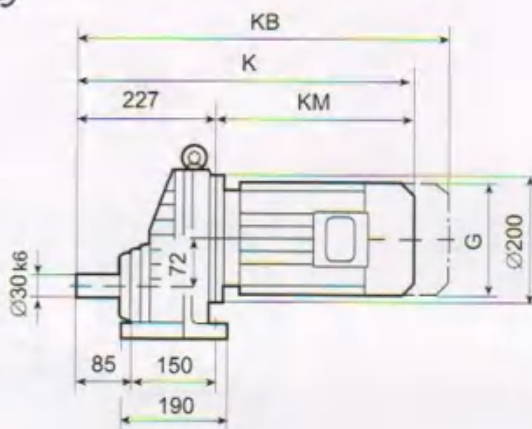


RX06..

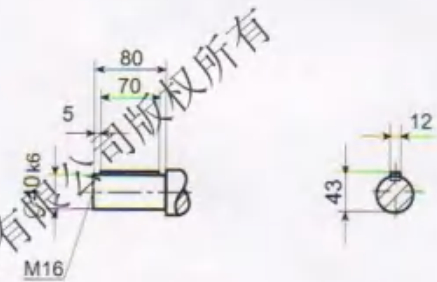
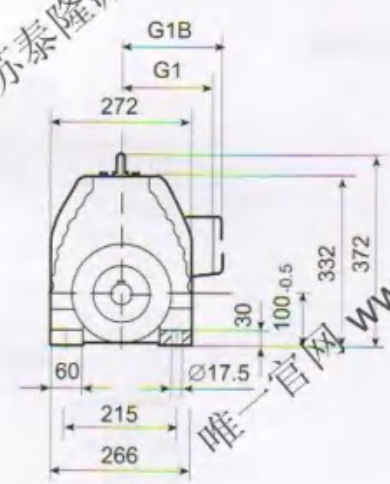
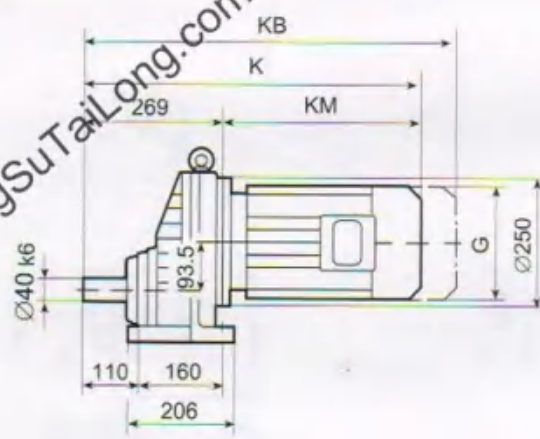


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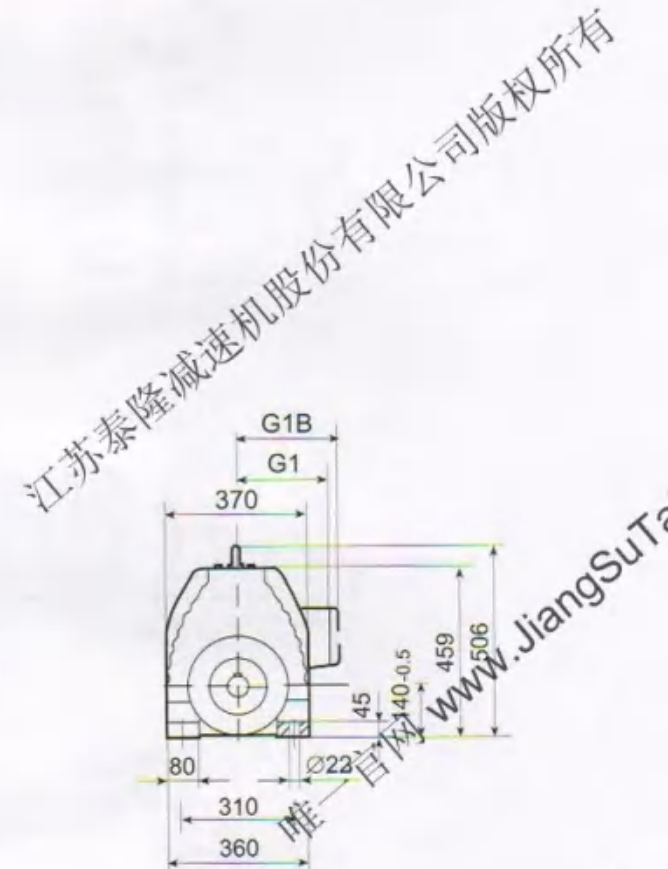
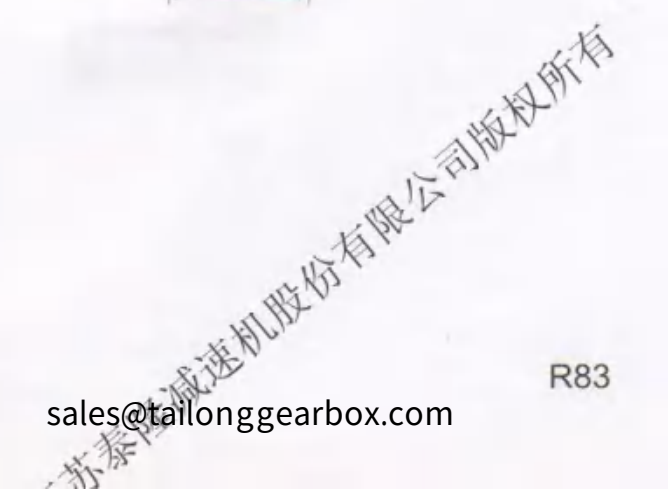
Rx07



RX08..

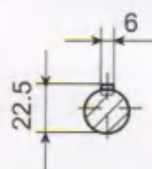
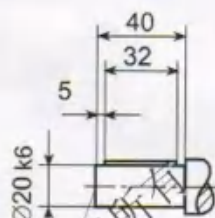
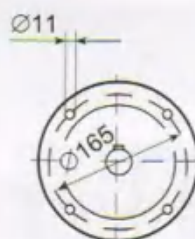
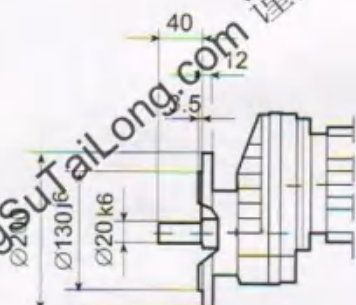
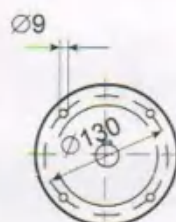
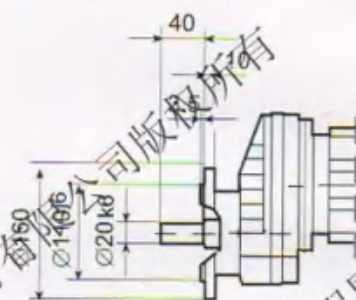
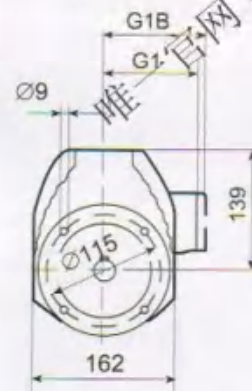
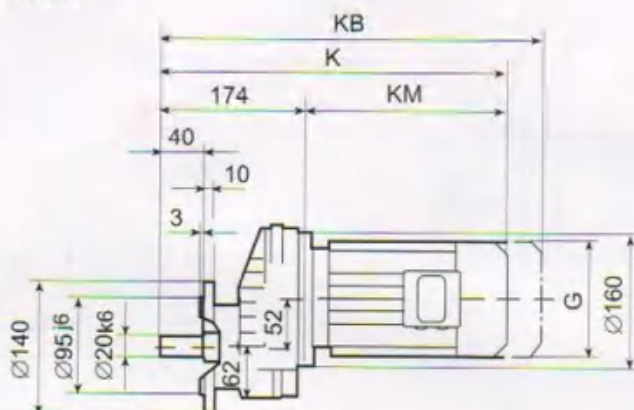


R82

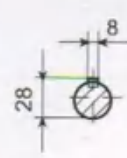
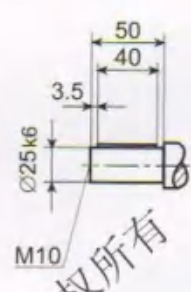
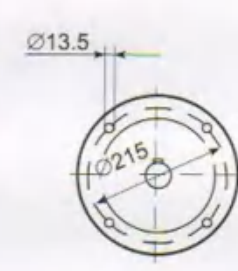
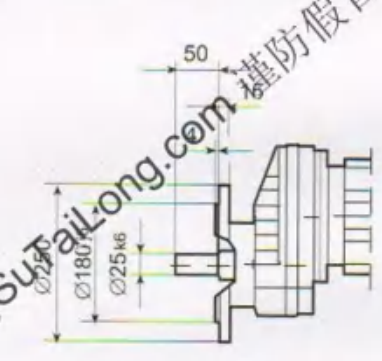
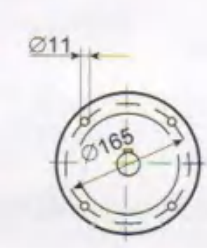
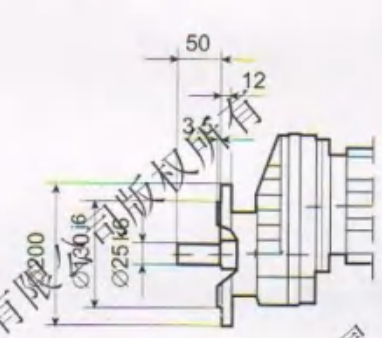
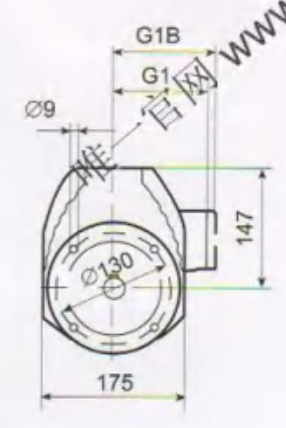
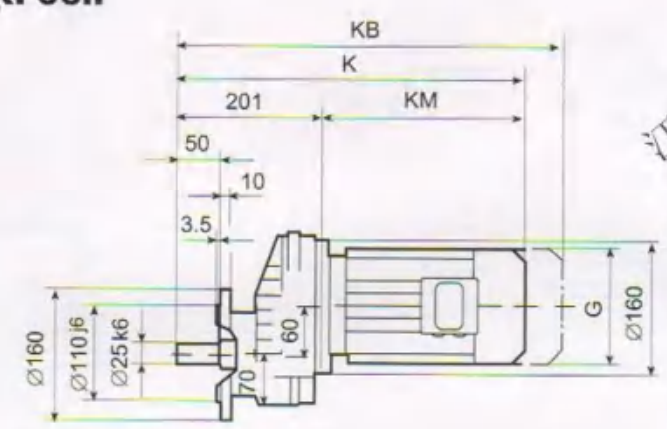
[illegible]

4.11 RXF05 RXF10 单级 B5 法兰安装外形尺寸图

RXF05..

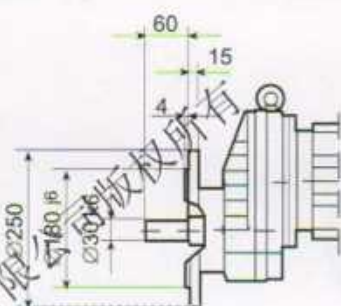
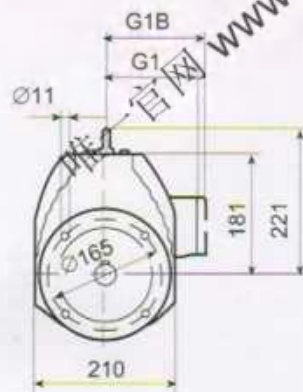
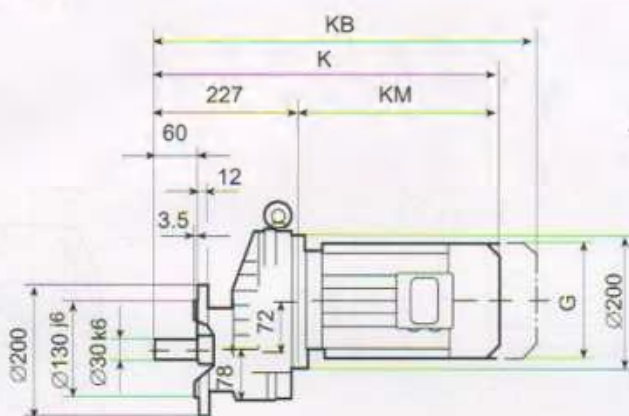


RF06..



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RX907..



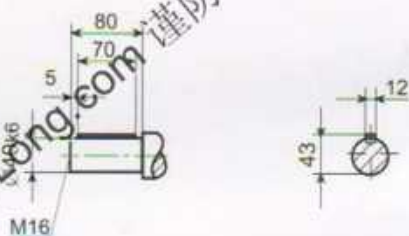
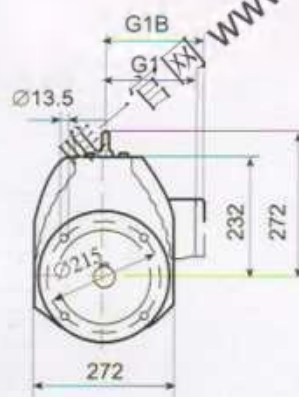
R86

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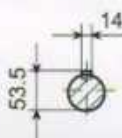
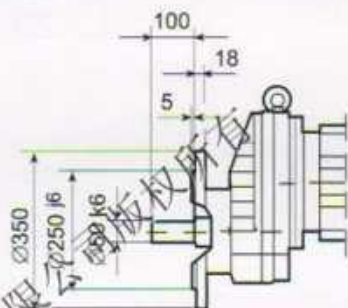
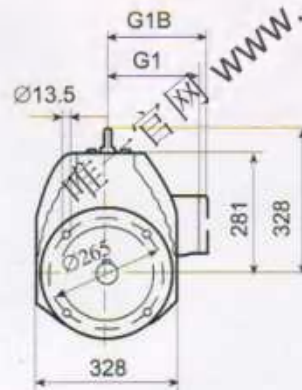
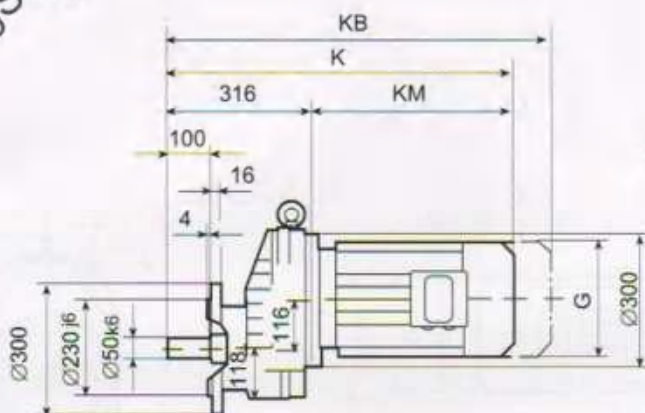
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RXF09..



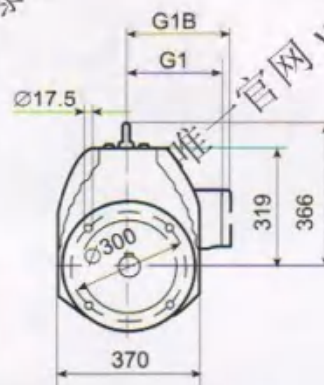
R88

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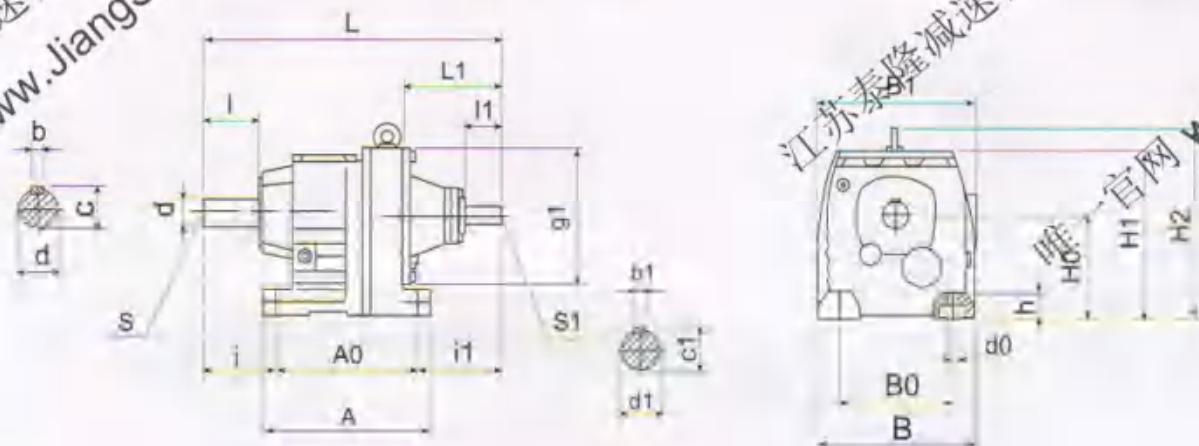
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Technical drawing of a circular hole. The diameter is indicated by a dimension line with arrows pointing to the top and bottom edges, labeled with the number 18. The depth of the hole is indicated by a dimension line with arrows pointing to the top and bottom edges, labeled with the number 64. The hole is shown in cross-section with diagonal hatching lines.

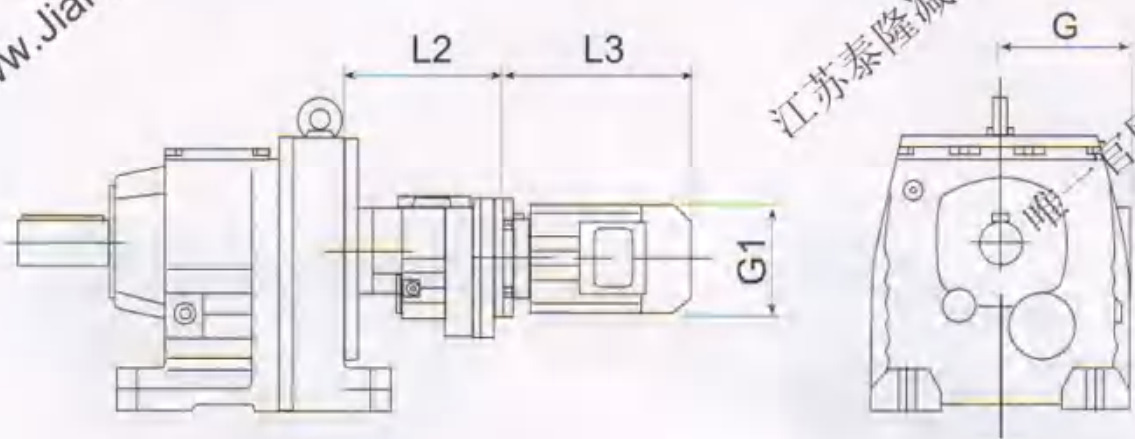


4.12 R...AD...轴输入型外形安装尺寸图



型号	输入轴伸尺寸					外形尺寸		输出轴伸尺寸					安装尺寸								
	d1	l1	b1	C1	S1	g1	L	d	l	b	c	s	A	B	A0	B0	l1	i	d0		
R02	AD1	16	40	5	18.5	M5	120	295	25	50	8	28	M10	152	145	130	110	90	75	9	
	AD2	19	40	6	21.5	M6		323										118			
R03	AD1	16	40	5	18	M5	120	303	25	50	8	28	M10	160	145	130	110	98	75	9	
	AD2	19	40	6	21.5	M6		331										126			
R04	AD2	19	40	6	21.5	M5	160	358	30	60	8	33	M10	195	170	165	135	103	90	13.5	
	AD3	24	50	8	27	M8		394										139			
R05	AD2	19	40	6	21.5	M5	160	380	35	70	10	38	M12	200	190	165	135	115	100	13.5	
	AD3	24	50	8	27	M8		415										150			
R06	AD2	19	40	6	21.5	M5	160	403	35	70	10	38	M12	235	210	195	150	108	100	14	
	AD3	24	50	8	27	M8		439										144			
R07	AD2	19	40	6	21.5	M5	200	416	40	80	12	43	M16	245	230	205	170	96	115	175	
	AD3	24	50	8	27	M8		451										131			
	AD4	38	80	10	41	M12		524										204			
	AD2	19	40	6	21.5	M5		483										83			
R08	AD3	28	60	8	31	M10	250	528	50	100	14	53.5	M16	310	290	260	215	128	140	17.5	
	AD4	38	80	10	41	M12		591										191			
	AD5	42	110	12	45	M16		664										264			
	AD3	28	60	8	31	M10		591										121			
R09	AD4	38	80	10	41	M12	300	654	60	120	18	64	M20	365	340	310	250	184	160	22	
	AD5	42	110	12	45	M16		727										257			
	AD6	48	110	14	51.5	M16		767										297			
	AD3	28	60	8	31	M10		640										85			
R10	A04	38	80	10	41	M12	350	703	70	140	20	74.5	M20	440	400	370	290	142	185	26	
	AD5	42	110	12	45	M16		776										221			
	AD6	48	110	14	51.5	M16		816										261			
	AD4	38	80	10	41	M12		790										160			
R13	AD5	42	110	12	45	M16	400	863	90	170	25	95	M24	490	450	410	340	233	220	33	
	AD6	48	110	14	51.5	M16		903										273			
	AD7	55	110	16	59	M20		897										267			
	AD4	38	80	10	41	M12		888										128			
R14	AD5	42	110	12	45	M16	450	961	110	210	28	116	M24	590	530	500	380	201	280	39	
	AD6	48	110	14	51.5	M16		1001										241			
	AD7	55	110	16	59	M20		995										235			
	AD8	70	140	20	74.5	M20		1078										248			
R16	AD5	42	110	12	45	M16		1048										198			
	AD6	48	110	14	51.5	M16		1088										238			
	AD7	55	110	16	59	M20	550	1082	120	210	32	127	M24	670	660	580	500	232	270	39	
	AD8	70	140	20	74.5	M20		1164										314			

4.13 R..RF..多级串联型减速机外形及安装尺寸图



型号	机座号	L2	L3	G	G1
R04RF03	Y63..	165	222	70	130
R05RF03	Y71..		242	80	145
R06RF03	Y80..		283	145	175
R07RF03	Y63..	157	222	70	130
	Y71..		242	80	145
	Y80..		283	145	175
R08RF05	Y63..	216	222	70	130
	Y71..		242	80	145
	Y80..		283	145	175
R09RF05	Y90S..	211	283	145	175
	Y90L..		297	155	195
	Y100L..		322	155	195
	Y112M..		355	180	215
	Y112M..		370	190	240
	Y112M..		370	190	240
R10RF07	Y63..	247	222	70	130
	Y71..		242	80	145
	Y80..		283	145	175
	Y90S..		297	155	195
	Y90L..		322	155	195
	Y100L..		355	180	215
R13RF07	Y63..	240	222	70	130
	Y71..		242	80	145
	Y80..		283	145	175
	Y90S..		297	155	195
	Y90L..		322	155	195
	Y100L..		355	180	215

型号	机座号	L2	L3	G	G1
R14RF07	Y63..	232	222	70	130
	Y71..		242	80	145
	Y80..		283	145	175
	Y90S..		297	155	195
	Y90L..		322	155	195
	Y100L..		355	180	215
R14RF08	Y112M..	280	370	190	240
	Y63..		222	70	130
	Y71..		242	80	145
	Y80..		283	145	175
	Y90S..		297	155	195
	Y90L..		322	155	195
R16RF09	Y100L..	325	355	180	215
	Y112M..		370	190	240
	Y132S		410	210	275
	Y132M		450	210	275
	Y160M		494	255	330
	Y160L		549	255	330
R16RF10	Y160M	382	494	255	330
	Y160L		549	255	330
	Y160L		549	255	330