

NUODUN 诺顿

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NUODUN INTELLIGENCE

LINEAR TRANSMISSION
SOLUTION PROVIDER

www.nuodundrive.com

RV WORM GEAR REDUCER SERIES



Specialized and innovative SMEs
National high-tech enterprises
Zhejiang provincial-level R&D center

NUODUN 诺顿

Empowering customers and society.
Leading the benchmark in transmission solutions.



NUODUN 诺顿

NUODUN: Your Reliable Partner for Precision Drive and Linear Motion Solutions

NUODUN focuses on the R&D and manufacturing of core products such as gear reducers and screw jacks. Adhering to a customer-centric philosophy that aligns with Western business communication standards, we provide high-performance, customizable solutions to meet global industrial needs. Our unwavering pursuit of precision, reliability, and efficiency has made us a trusted partner for enterprises worldwide.



About Us

Over the past 12 years, NUODUN has accumulated profound industry experience and technical expertise across dozens of sectors. Our solutions are widely applied and recognized in fields including semiconductor manufacturing, medical equipment, military and defense, metallurgy, photovoltaic technology, new energy equipment, automotive manufacturing, and aerospace.

We offer a comprehensive product portfolio covering the entire power transmission chain from input to load output, specifically including worm gear screw jacks, bevel gear jacks, ball screw jacks, planetary gear reducers, helical gear reducers, worm gear reducers, micro gear motors, electric cylinders, linear motion stages, and custom-engineered actuators. Our product range consists of 7 major series with more than 20,000 standard models, all of which have obtained ISO9001 certification to ensure compliance with international quality standards.



Founded in
2012 Person



Number of employees
96 Person



Engineer
13 Person



Patent
46 Item



Fixed assets
8200 Ten thousand



Annual production
15.6 Ten thousand table



Global service countries
21 Piece



Number of devices
86 Table



Service listed companies
16 Home



Awarded honors
5 Item

Choosing NUODUN means choosing a reliable long-term partner. We do not merely supply products — we provide full-process support to make every movement more precise and every lift more efficient. We look forward to working with you to create new value in the industrial field.

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NUODUN NUODUN NUODUN NUODUN

CORE CAPABILITIES

1. Engineering and Technical Support
- Provide services such as accurate product selection calculation, 3D modeling, and equipment structure optimization to facilitate the rapid implementation of projects.
 - Offer professional technical consultation to solve complex application problems and ensure optimal system integration results.
2. Integrated Manufacturing Advantages
- Execute full-process manufacturing procedures — from core component machining and assembly to strict performance testing and final delivery.
 - Implement rigorous quality control standards at all production stages to ensure consistent product reliability.
3. Customized Solution Development
- Collaborate in-depth with customers to fully understand project objectives, operating conditions, and core requirements.
 - Provide customized design, R&D, and production services for non-standard products to meet the needs of unique application scenarios.
 - Support applications in special operating conditions such as high precision, extreme temperature resistance, corrosion resistance, and vibration resistance.
4. Commitment to Efficient Delivery
- Complete sample delivery within only 10 working days to support rapid prototyping and verification.
 - Fulfill bulk order delivery within 3-4 weeks to ensure project progress is not disrupted.

OUR COMPETITIVE ADVANTAGES

The synergistic advantage of "customization + integration" is the cornerstone of NUODUN's core competitiveness. Relying on continuous R&D investment, independent technical accumulation, and a mature delivery system refined through long-term verification and iteration, we have built a unique competitive barrier. Our strong engineering and technical capabilities enable us to go beyond the traditional supply model of standard products — we create value-driven solutions that balance precision, reliability, and cost-effectiveness.

"Focus, Dedication, Excellence" is our consistent value proposition. We firmly believe that only by continuously enhancing product value and customer success rate can we maintain sustained leadership in the industry. By deeply integrating professional technology with advanced manufacturing tools, we continuously promote product upgrading and optimization to retain our technological leadership.

CUSTOM DEMAND RESPONSE PROCESS:
A Six-Step Closed Loop from Concept to Implementation

- 1. Demand Alignment: Conduct in-depth communication on project objectives, operating conditions, and core demands to clarify the scope of requirements.
- 2. Solution Design: Conduct technical feasibility assessment and output adapted product structure solutions and key parameters.
- 3. Business Confirmation: Confirm detailed quotations, cooperation terms, and delivery cycles to reach a cooperation consensus.
- 4. Sample Verification: Complete prototype trial production and ensure compliance with requirements through functional testing and structural inspection.
- 5. Bulk Production: Implement strict quality control standards, advance bulk production, and deliver products on schedule.
- 6. After-Sales Follow-Up: Provide continuous technical support and after-sales responses to ensure the long-term stable operation of equipment.



PARTNER

PRODUCT APPLICATIONS

Mechanical applications in papermaking	Application of PC plate equipment	Application of plastic calendering equipment
Non-woven fabric applications	Application of cold bending forming equipment	Application of chemical equipment
Glass toughening applications	Application of aircraft building equipment	Application of rubber and plastic equipment
Rotary welding applications	Furnace hot roll applications	Application of single crystal furnace equipment
Plastic calendering applications	Application of glass hot end equipment	Metallurgical slitting equipment
Wood flooring UV roll coating applications	Application of welding pipe trolley equipment	Glass calendering equipment



RV Worm Gear Reducer Series



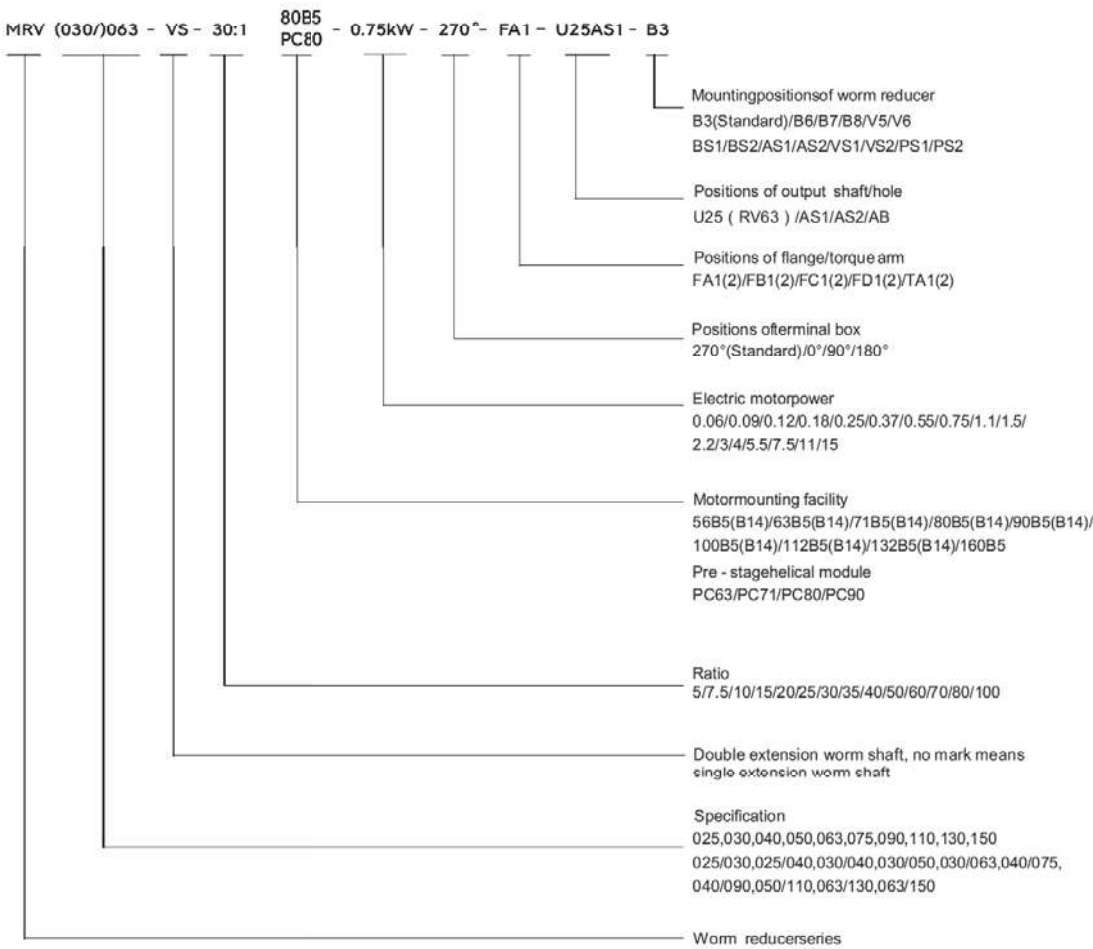
Summary

RV SeriesReducer

MRV series reducer is a commodity with sophisticated design and continuous improvement,its mainfeatures are asfollows:

- 1. Made of high-quality aluminium alloy,light weight andnon -rusting.
- 2. Large output torque.
- 3. Smooth running and lownoise.
- 4. High radiating efficiency.
- 5. Good-looking appearance,durable service life and small volume.
- 6. Sutable for omnibearing installati ON.

Designation

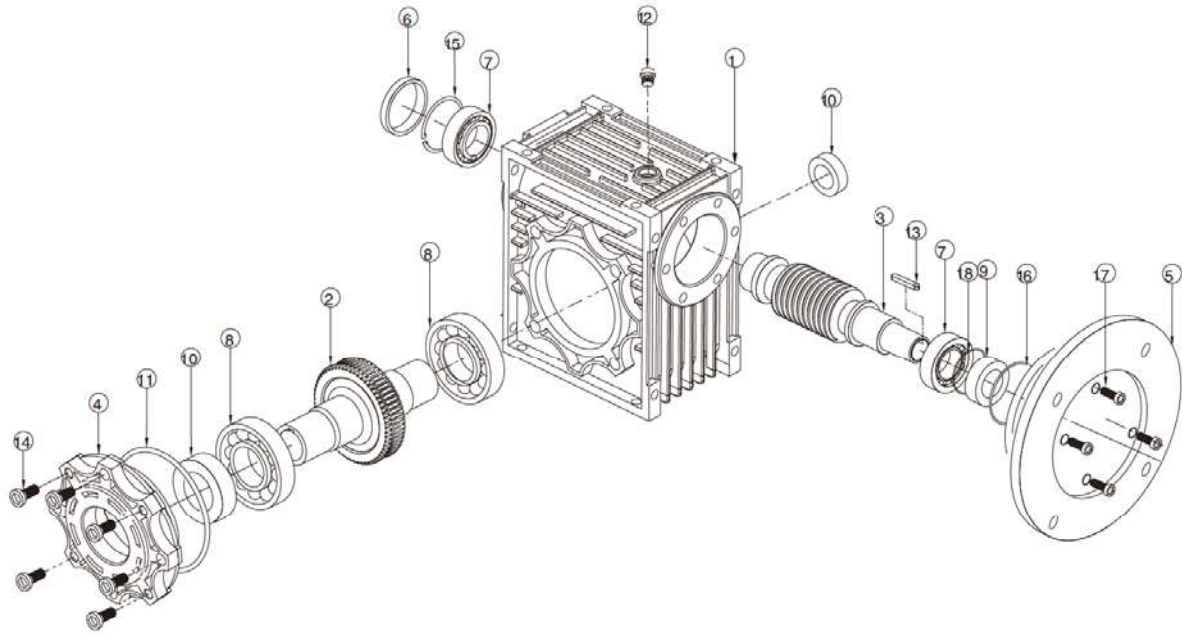


Product structure

MRV Single Series

No.	Parts
1	Frame
2	Worm wheel
3	Worm shaft
4	Output shaftcover
5	Flange
6	Sealcover
7	Bearing
8	Bearing
9	Oil seal

No.	Parts
10	Oil seal
11	O ring
12	Oil plug
13	Ventedplug
14	Intl.hex screw
15	Snap ring
16	O ring
17	Intl.hex screw
18	Shim



Symbols

PAM	=	Fitted for motorcoupling	
P1	=	Power of input shaft	(kW)
M2	=	Torque of output shaft	(Nm)
n1	=	Speed of input shaft	(1/min)
n2	=	Speed of of output shaft	(1/min)
i	=	Reduction ratio	
f.s	=	Service factor	
Fr1	=	The maximum admitted radial load of input shaft	(N)
Fr2	=	The maximum admitted radial load of output shaft	(N)
η	=	Efficiency	

Radial loads

The radial load on the shaft is calculated with the following formula:

$$Fr = \frac{2000 \times M \times fz}{D} \leq Fr1 \text{ or } Fr2$$

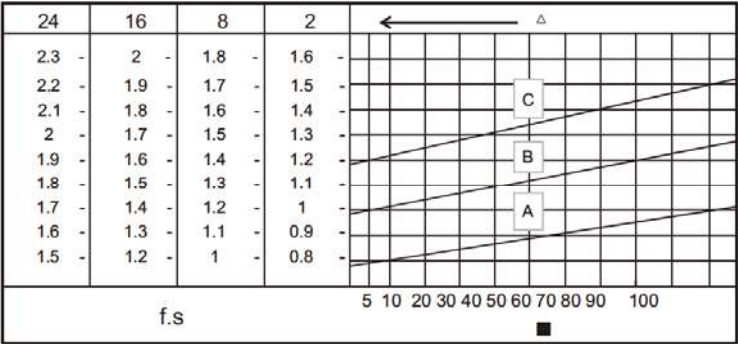
- Fr (N)
Resulting radial load
M (Nm)
Torque on the shaft
D (mm)
Diameter of the transmission member mounted on the shaft
fz = 1.1 Gear pinion
1.4 Chain wheel
1.7 V-pulley
2.5 Flatpulley

Service factor

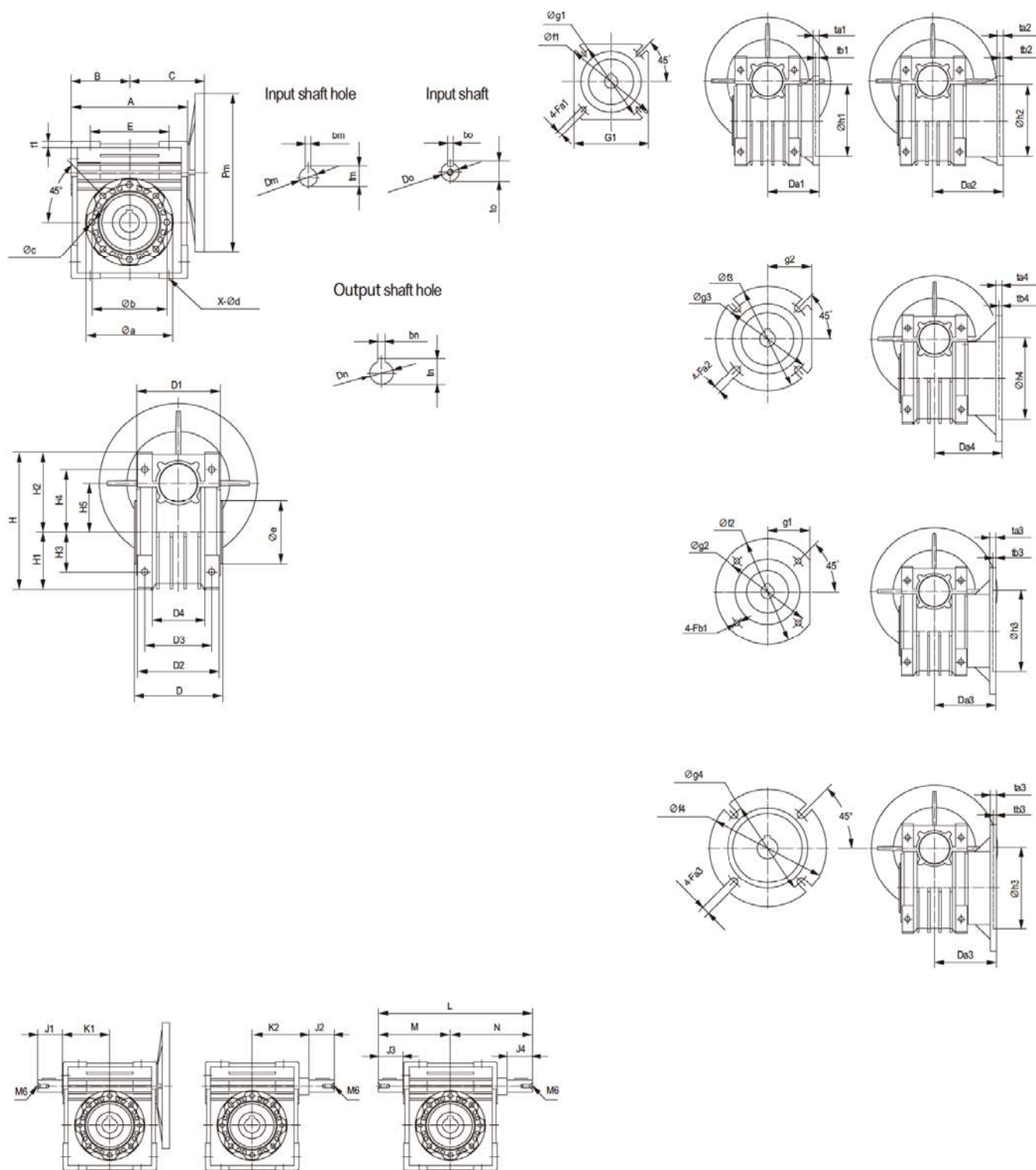
The service factor (f.s) depends on the operating conditions the reduction unit is subjected to. The parameters that need to be taken into consideration to select the most adequate service factor correctly comprise:

- Type of load of the operated machine : A - B - C
- Length of daily operating time : hours/day (Δ)
- Start-up frequency : starts/hour (■)

- Type ofload :
A - uniform
B - moderate shocks
C - heavy shocks



RV25-90



RV	A	B	C	E	t1	D	D1	D2	D3	D4	H	H1	H2	H3	H4	H5	Φa	Φb	Φc	X-Φd	Φe	Fa1	Fa2	Fa3	Fb1	G1	g1	g2
25	71	35	45	45	5	50	45	42	34	22	83	35	48	22.5	35.5	25	-	55	6.5	12-Φ6	45	6.5	-	-	-	70×70	-	-
30	81	40	55	54	5.5	63	58	56	44	32	97	40	57	27	44	30	75	65	M6×11	14-Φ6.5	55	6.5	-	-	-	70×70	-	-
40	101	50	70	70	6.5	78	73	71	60	43	121.5	50	71.5	35	55	40	87	75	M6×8	14-Φ6.5	60	9	9	-	Φ9.5	95×95	56	56
50	121	60	80	80	7	92	87	85	70	49	144	60	84	40	64	50	100	85	M8×10	14-Φ8.5	70	11	11	-	Φ9.5	110×110	66	60
63	146	72	95	100	8	112	106	103	85	67	174	72	102	50	80	63	110	95	M8×14	14-Φ8.5	80	11	11	-	Φ11	142×142	80	80
75	173	86	110	120	10	120	114	112	90	72	205	86	119	60	93	75	140	115	M8×14	14-Φ11.5	95	14	-	11	-	170×170	-	-
90	208	103	128	140	11	140	134	130	100	74	238	103	135	70	102	90	160	130	M10×18	14-Φ13	110	14	14	11	-	200×200	-	105

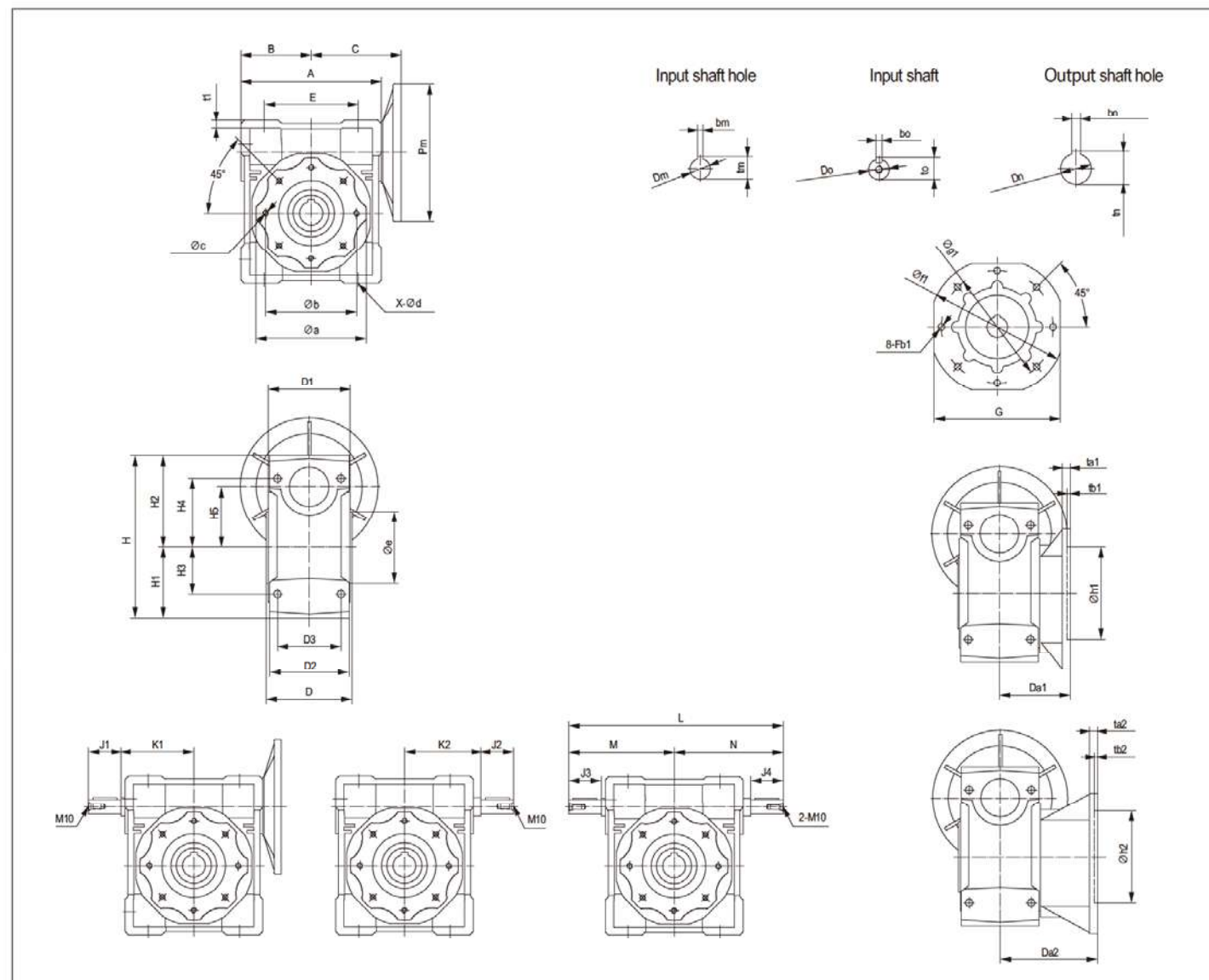
RV	Φf1	Φf2	Φf3	Φf4	Φg1	Φg2	Φg3	Φg4	J1	J2	J3	J4	K1	K2	L	M	N	Da1	Da2	Da3	Da4	ta1	ta2	ta3	ta4	tb1	tb2	tb3	tb4	Φh1	Φh2	Φh3	Φh4
25	75	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	6	-	-	-	3	-	-	-	40	-	-	-
30	80	-	-	-	68	-	-	-	20	20	20	20	45	51	136	65	71	54.5	-	-	-	6	-	-	-	4	-	-	-	50	-	-	-
40	110	140	120	-	75	115	100	-	23	23	23	23	53	60	159	76	83	67	97	86	58	7	7	9	12	4	4	5	5	60	60	95	80
50	125	160	140	-	85	130	115	-	30	30	30	30	64	74	198	94	104	90	120	89	72	9	9	10	14.5	5	5	5	5	70	70	110	95
63	180	200	200	-	150	165	165	-	40	40	40	40	75	90	245	115	130	82	112	98	107	10	10	10	10	6	6	5	5	115	115	130	130
75	200	-	-	160	165	-	-	130	50	50	50	50	90	105	295	140	155	111	90	90	-	13	13	13	-	6	6	6	-	130	110	110	-
90	210	-	250	200	175	-	215	165	50	50	50	50	108	125	333	158	175	111	-	110	122	13	-	18	18	6	-	6	6	152	-	130	180

RV	Dn(H7)	bn(D10)	tn	Do(J6)	bo	to
25	11	4	12.8	-	-	-
30	14	5	16.3	9	3	10.2
40	$\Phi 18(19)$	6(6)	20.8(21.8)	11	4	12.5
50	$\Phi 25(24)$	8(8)	28.3(27.3)	14	5	16
63	$\Phi 25(28)$	8(8)	28.3(31.3)	19	6	21.5
75	$\Phi 28(35)$	8(10)	31.3(38.3)	24	8	27
90	$\Phi 35(38)$	10(10)	38.3(41.3)	24	8	27

对应	025/030	030/040	030/040	030/040	040	040	050/063	050/063	063	063	075/090	075/090
					050	050	075/090	075/090	075/090	075/090		
					075	075						
型号	56B14	56B5	63B5	63B14	71B5	71B14	80B5	80B14	90B5	90B14	100/112B5	100/112B14
pm	80	120	140	90	160	105	200	120	200	140	250	160
Dm	9	9	11	11	14	14	19	19	24	24	28	28
bm	3	3	4	4	5	5	6	6	8	8	8	8
tm	10.4	10.4	12.8	12.8	16.3	16.3	21.8	21.8	27.3	27.3	31.3	31.3

Note: The aperture in parentheses () is optional.

RV110-150

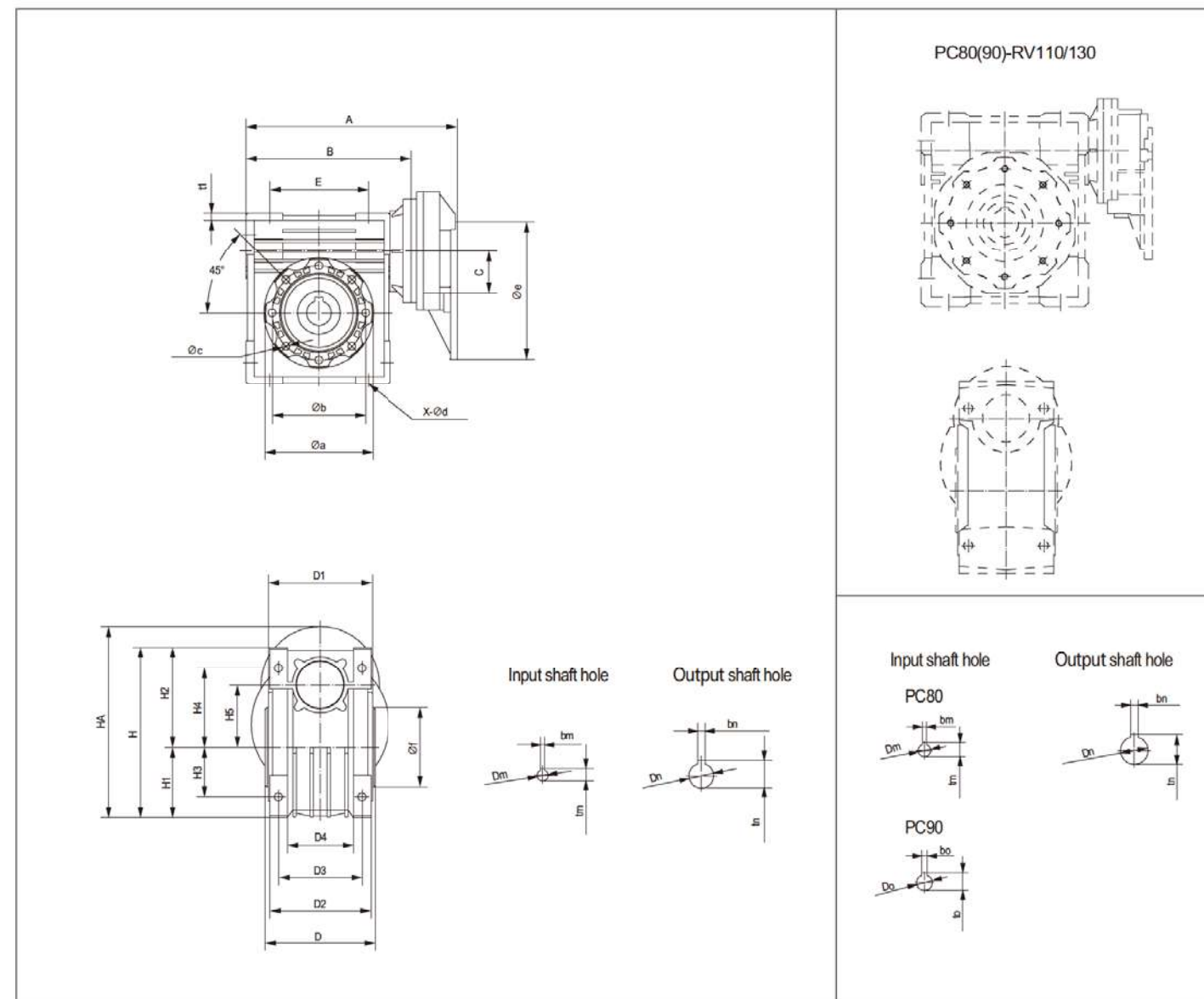


R\V	A	B	C	E	t1	D	D1	D2	D3	H	H1	H2	H3	H4	H5	J1	J2	J3	J4	K1	K2	L	M	N	Φa	Φb
110	252.5	127.5	160	170	14.5	155	148	144	115	295	127.5	167.5	85	125	110	60	60	60	60	135	142	397	195	202	200	165
130	292.5	147.5	180	200	15.5	170	162	155	120	335	147.5	187.5	100	140	130	80	80	80	80	155	162	477	235	242	250	215
150	340	170	210	240	18	200	192	185	145	400	170	230	120	180	150	80	80	80	80	175	195	530	255	275	250	215

R/V	Φс	X-Фд	Фе	Фв1	G1	Фf1	Фg1	Da1	Da2	ta1	ta2	tb1	tb2	Фh1	Фh2	Dn(H7)	bn(D10)	tn	Do(j6)	bo	to
110	(M10×18)	12-Ф14	130	14	260×260	280	230	131	180	15	15	6	6	170	170	42	12	45.3	28	8	31
130	(M12×21)	12-Ф16	180	16	290×290	320	255	140	-	15	-	6	-	180	-	45	14	48.8	30	8	33
150	(M12×21)	12-Ф18	180	16	290×290	320	255	155	-	15	-	6	-	180	-	50	14	53.8	35	10	38

RV	Flange	80B5				90B5				90B14				100/112B5				100/112B14				132B5				132B14				160B5			
	Correspond to	Pm	Dm	bm	tm	Pm	Dm	bm	tm	Pm	Dm	bm	tm	Pm	Dm	bm	tm	Pm	Dm	bm	tm	Pm	Dm	bm	tm	Pm	Dm	bm	tm	Pm	Dm	bm	tm
110		Φ200	Φ19	6	21.8	Φ200	Φ24	8	27.3	Φ140	Φ24	8	27.3	Φ250	Φ28	8	31.3	Φ160	Φ28	8	31.3	Φ300	Φ38	10	41.3	Φ200	Φ38	10	41.3	-	-	-	-
130		-	-	-	-	Φ200	Φ24	8	27.3	Φ140	Φ24	8	27.3	Φ250	Φ28	8	31.3	Φ160	Φ28	8	31.3	Φ300	Φ38	10	41.3	Φ200	Φ38	10	41.3	-	-	-	-
150		-	-	-	-	-	-	-	-	-	-	-	-	Φ250	Φ28	8	31.3	-	-	-	-	Φ300	Φ38	10	41.3	-	-	-	-	Φ350	Φ42	12	45.3

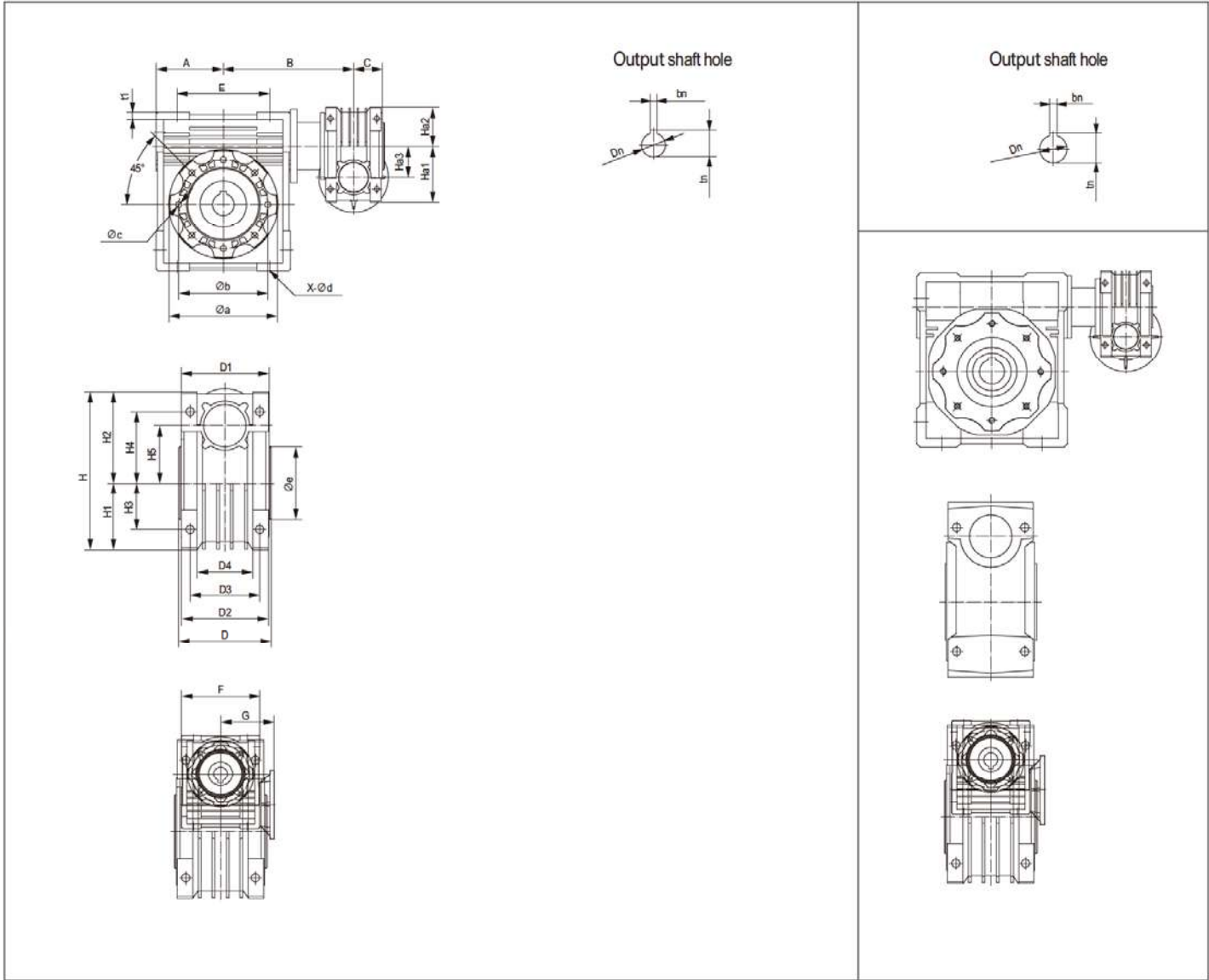
PC(63-80/90)-RV(40-130)



PC-RV	A	B	C	E	t1	D	D1	D2	D3	D4	HA	H	H1	H2	H3	H4	H5	Φa	Φb	Φc	X-Φd	Φe	Φf	Dm	bm	tm	Dn(H7)	bn(D10)	tn
PC63-RV40	167	120	43	70	6.5	78	73	71	60	43	150	121.5	50	71.5	35	55	40	87	75	(M6×8)	14-Φ6.5	140	60	11	4	12.8	18	6	20.8
PC63-RV50	187	140	43	80	7	92	87	85	70	49	170	144	60	84	40	64	50	100	85	(M8×10)	14-Φ8.5	140	70	11	4	12.8	25	8	28.3
PC63-RV63	214	167	43	100	8	112	106	103	85	67	195	174	72	102	50	80	63	110	95	(M8×14)	14-Φ9	140	80	11	4	12.8	25	8	28.3
PC71-RV50	197	140	54	80	7	92	87	85	70	49	170.5	144	60	84	40	64	50	100	85	(M8×10)	14-Φ8.5	160	70	14	5	16.3	25	8	28.3
PC71-RV63	224	167	54	100	8	112	106	103	85	67	195.5	174	72	102	50	80	63	110	95	(M8×14)	14-Φ9	160	80	14	5	16.3	25	8	28.3
PC71-RV75	253	196	54	120	10	120	114	112	90	72	221.5	205	86	119	60	93	75	140	115	(M8×14)	14-Φ11	160	95	14	5	16.3	28	8	31.3
PC71-RV90	288	231	54	140	11	140	134	130	100	74	253.5	238	103	135	70	102	90	160	130	(M10×18)	14-Φ13	160	110	14	5	16.3	35	10	38.3
PC80-RV75	270	196	66	120	10	120	114	112	90	72	241	205	86	119	60	93	75	140	115	(M8×14)	14-Φ11	200	95	19	6	21.8	28	8	31.3
PC80-RV90	305	231	66	140	11	140	134	130	100	74	273	238	103	135	70	102	90	160	130	(M10×18)	14-Φ13	200	110	19	6	21.8	35	10	38.3

PC-RV	A	B	C	E	t1	D	D1	D2	D3	HA	H	H1	H2	H3	H4	H5	Φa	Φb	Φc	X-Φd	Φe	Φf	Dm	bm	tm	Do	bo	to	Dn(H7)	bn(D10)	tn
PC80(90)-RV110	361.5	287.5	66	170	14.5	155	148	144	115	317.5	295	127.5	167.5	85	125	110	200	165	(M10×18)	12-Φ14	200	130	19	6	21.8	24	8	27.3	42	12	45.3
PC80(90)-RV130	401.5	327.5	66	200	15.5	170	162	155	120	357.5	335	147.5	187.5	100	140	130	250	215	(M12×21)	12-Φ16	200	180	19	6	21.8	24	8	27.3	45	14	48.8

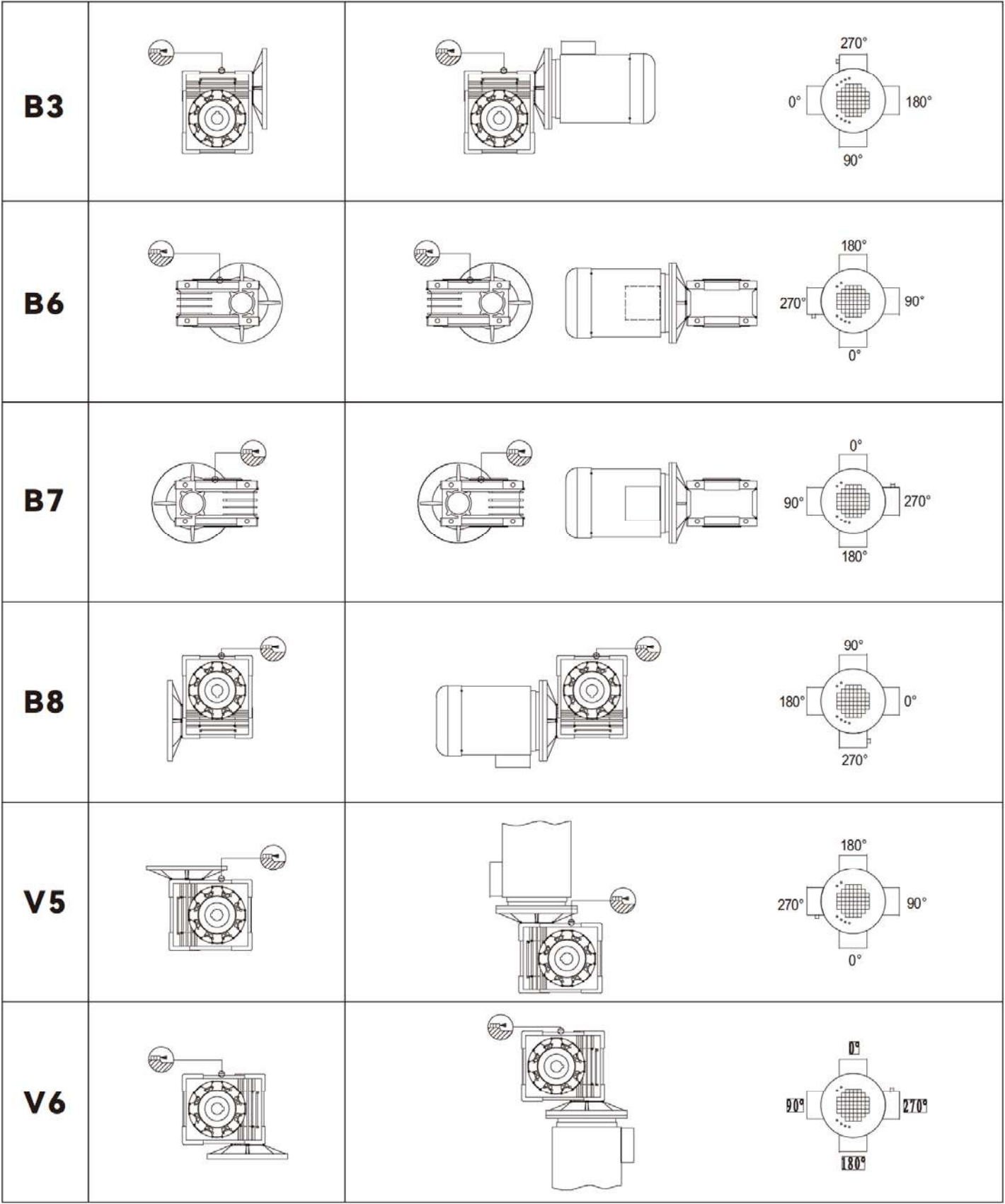
RV(25-63)-RV(30-150)



RV-RV	A	B	C	E	F	G	t1	D	D1	D2	D3	D4	H	H1	H2	H3	H4	H5	Ha1	Ha2	Ha3	Φa	Φb	Φc	X-Φd	Φe	Dn(H7)	bn(D10)	tn
RV25/30	40	100	22.5	54	70	45	6	63	58	56	44	32	97	40	57	27	44	30	48	35	25	75	65	(M6×11)	14-Φ6.5	55	14	5	16.3
RV25/40	50	115	22.5	70	70	45	6.5	78	73	71	60	43	121.5	50	71.5	35	55	40	48	35	25	87	75	(M6×8)	14-Φ6.5	60	18	6	20.8
RV30/40	50	120	29	70	80	55	6.5	78	73	71	60	43	121.5	50	71.5	35	55	40	57	40	30	87	75	(M6×8)	14-Φ6.5	60	18	6	20.8
RV30/50	60	130	29	80	80	55	7	92	87	85	70	49	144	60	84	40	64	50	57	40	30	100	85	(M8×10)	14-Φ8.5	70	25	8	28.3
RV30/63	72	145	29	100	80	55	8	112	106	103	85	67	174	72	102	50	80	63	57	40	30	110	95	(M8×14)	14-Φ9	80	25	8	28.3
RV40/75	86	163.5	36.5	120	100	70	10	120	114	112	90	72	205	86	119	60	93	75	71.5	50	40	140	115	(M8×14)	14-Φ11	95	28	8	31.3
RV40/90	103	182.5	36.5	140	100	70	11	140	134	130	100	74	238	103	135	70	102	90	71.5	50	40	160	130	(M10×18)	14-Φ13	110	35	10	38.3

RV-RV	A	B	C	E	F	G	t1	D	D1	D2	D3	H	H1	H2	H3	H4	H5	Ha1	Ha2	Ha3	Φa	Φb	Φc	X-Φd	Φe	Dn(H7)	bn(D10)	tn
RV50/110	127.5	227.5	43.5	170	120	80	14.5	155	148	144	115	295	127.5	167.5	85	125	110	84	60	50	200	165	(M10×18)	12-Φ14	130	42	12	45.3
RV63/130	147.5	245	53	200	146	95	15.5	170	162	155	120	335	147.5	187.5	100	140	130	102	72	63	250	215	(M12×21)	12-Φ16	180	45	14	48.8
RV63/150	170	275	53	240	144	95	18	200	192	185	145	400	170	230	120	180	150	102	72	63	250	215	(M12×21)	12-Φ18	180	50	14	53.8

Mounting positions of worm reducer



Mounting positions of worm reducer with PC

B3		
B6		
B7		
B8		
V5		
V6		

Mounting positions of double stage worm reducer

AS1 	AS2 	VS1 	VS2
PS1 	PS2 	BS1 	BS2

Mounting positions of output flange

FA1,FB1,FC1,FD1 	FA2,FB2,FC2,FD2
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Mounting positions of output shafts

	As1 	As2 	AB
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Mounting positions of torque arm

TA1 	TA2
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P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.06	280.0	1.8	6.2	5	RV025	56A4	439	0.88
	186.7	2.6	4.2	7.5			503	0.85
	140.0	3.4	3.5	10			553	0.83
	93.3	4.9	2.5	15			633	0.80
	70.0	6.1	2.0	20			697	0.75
	46.7	8.2	1.6	30			798	0.67
	35.0	10	1.3	40			878	0.61
	28.0	12	0.9	50			946	0.59
	23.3	14	0.7	60			1006	0.57
	180.0	2.7	4.8	5	RV025	56B6	509	0.85
	120.0	4.0	3.2	7.5			583	0.84
	90.0	5.2	2.7	10			641	0.82
	60.0	7.4	1.9	15			734	0.77
	45.0	9.3	1.4	20			808	0.73
	30.0	12	1.2	30			925	0.63
	22.5	15	0.9	40			1018	0.59
	18.0	18	0.7	20			1096	0.57
	280.0	1.8	10.1	5	RV030	56A4	597	0.88
	186.7	2.6	6.9	7.5			683	0.85
	140.0	3.4	5.4	10			752	0.83
	93.3	4.7	3.8	15			861	0.77
	70.0	6.0	3.0	20			948	0.73
	56.0	7.0	3.0	25			1021	0.68
	46.7	8.0	2.5	30			1085	0.65
	35.0	9.7	1.9	40			1194	0.59
	28.0	11	1.5	50			1286	0.54
	23.3	13	1.3	60			1367	0.53
	17.5	14	0.9	80			1504	0.43
	15.0	18	0.9	60	RV030	56B6	1583	0.47
	14.0	25	1.3	100	RV025/030	56A4	1620	0.61
	9.3	32	0.9	150			1830	0.52
	7.0	41	0.7	200			1830	0.50
	5.6	44	0.8	250			1830	0.43
	18.0	18	2.3	50	RV040	56B6	2868	0.57
	15.0	21	1.9	60			3047	0.55
	11.3	24	1.4	80			3354	0.47
	9.0	27	1.2	100			3490	0.42
	4.7	59	1.2	300	RV025/040	56A4	3490	0.48
	3.5	71	0.9	400			3490	0.43
	2.8	82	0.7	500			3490	0.40
	2.3	101	0.6	600			3490	0.41
	1.9	116	0.5	750			3490	0.38
	1.6	143	0.5	900			3490	0.40
	1.2	171	0.4	1200			3490	0.36
	0.9	197	0.3	1500			3490	0.31
	0.8	217	0.3	1800			3490	0.30
	0.6	268	0.2	2400			3490	0.28
	0.5	324	0.2	3000			3490	0.28
	0.4	294	0.1	4000			3490	0.21
	0.3	356	0.1	5000			3490	0.19
	4.7	57	1.3	300	RV030/040	56A4	3490	0.47
	3.5	70	0.9	400			3490	0.43
	2.8	96	0.6	500			3490	0.47
	2.3	104	0.7	600			3490	0.42

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.06	1.9	121	0.6	750	RV030/040	56A4	3490	0.40
	1.6	139	0.5	900			3490	0.39
	1.2	166	0.4	1200			3490	0.35
	0.9	196	0.4	1500			3490	0.31
	0.8	218	0.3	1800			3490	0.30
	0.58	261	0.2	2400			3490	0.26
	0.4	300	0.2	3200			3490	0.21
	0.4	279	0.1	4000			3490	0.19
	0.28	338	0.1	5000			3490	0.17
	1.6	141	1.0	900	RV030/050	56A4	4840	0.39
	1.2	169	0.7	1200			4840	0.35
	0.93	199	0.7	1500			4840	0.32
	0.78	222	0.7	1800			4840	0.30
	0.6	266	0.5	2400			4840	0.28
	0.5	307	0.4	3000			4840	0.27
	0.35	288	0.3	4000			4840	0.18
	0.29	311	0.3	4800			4840	0.16
	0.9	204	1.1	1500	RV030/063	56A4	6270	0.32
	0.78	225	0.9	1800			6270	0.31
	0.58	276	0.8	2400			6270	0.28
	0.47	319	0.7	3000			6270	0.26
	0.35	306	0.6	4000			6270	0.19
	0.28	360	0.4	5000			6270	0.18
	0.6	330	1.1	2400	RV040/075	56A4	7380	0.35
	0.47	377	0.8	3000			7380	0.31
	0.35	355	0.7	4000			7380	0.22
	0.28	419	0.5	5000			7380	0.20
	0.5	406	1.4	3000	RV040/090	56A4	8180	0.35
	0.35	365	1.3	4000			8180	0.22
	0.28	431	1.0	5000			8180	0.21
0.09	560.0	1.4	5.9	5	RV025	56A2	349	0.91
	373.3	2.0	3.9	7.5			399	0.87
	280.0	2.6	3.4	10			439	0.85
	186.7	3.8	2.4	15			503	0.83
	140.0	4.9	1.9	20			553	0.80
	93.3	6.7	1.3	30			633	0.73
	70.0	8.3	1.1	40			697	0.68
	56.0	10	0.9	50			751	0.65
	280.0	2.7	4.1	5	RV025	56B4	439	0.88
	186.7	3.9	2.8	7.5			503	0.85
	140.0	5.1	2.4	10			553	0.83
	93.3	7.3	1.6	15			633	0.79
	70.0	9.2	1.3	20			697	0.75
	46.7	12	1.1	30			798	0.65
	35.0	15	0.9	40			878	0.61
	560.0	1.4	8.8	5	RV030	56A2	474	0.91
	373.3	2.0	6.5	7.5			542	0.87
	280.0	2.6	5.0	10			597	0.85
	186.7	3.7	3.5	15			683	0.80
	140.0	4.8	2.5	20			752	0.78
	112.0	5.7	2.8	25			810	0.74
	93.3	6.5	2.3	30			861	0.71
	70.0	8.1	1.7	40			948	0.66
	56.0	10	1.4	50			1021	0.65

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.09	46.7	11	1.1	60	RV030	56A2	1085	0.60
	35.0	13	0.9	80			1194	0.53
	280.0	2.7	6.7	5	RV030	56B4	597	0.88
	186.7	3.9	4.6	7.5			683	0.85
	140.0	5.0	3.6	10			752	0.81
	93.3	7.1	2.5	15			861	0.77
	70.0	9.0	2.0	20			948	0.73
	56.0	10	2.0	25			1021	0.65
	46.7	12	1.7	30			1085	0.65
	35.0	14	1.2	40			1194	0.57
	28.0	17	1.0	50			1286	0.55
	23.3	19	0.9	60			1367	0.52
	180.0	4.1	4.9	5	RV030	63A6	692	0.86
	120.0	5.9	3.4	7.5			792	0.82
	90.0	7.6	2.6	10			871	0.80
	60.0	11	1.9	15			997	0.77
	45.0	13	1.5	20			1098	0.68
	36.0	15	1.5	25			1183	0.63
	30.0	17	1.2	30			1257	0.59
	22.5	21	1.0	40			1383	0.55
	18.0	24	0.7	50			1490	0.50
	28.0	20	1.6	100	RV025/030	56A2	1286	0.65
	18.7	25	1.1	150			1472	0.54
	14.0	33	0.9	200			1620	0.54
	14.0	38	0.8	100	RV025/030	56B4	1620	0.62
	9.3	49	0.6	150			1830	0.53
	7.0	62	0.5	200			1830	0.50
	5.6	66	0.5	250			1830	0.43
	4.7	75	0.4	300			1830	0.41
	3.5	107	0.3	400			1830	0.44
	2.8	115	0.3	500			1830	0.37
	2.3	135	0.2	600			1830	0.36
	1.9	151	0.2	750			1830	0.33
	1.6	178	0.2	900			1830	0.33
	1.2	212	0.1	1200			1830	0.30
	0.9	247	0.1	1500			1830	0.26
	0.78	304	0.1	1800			1830	0.28
	0.58	340	0.1	2400			1830	0.23
	0.47	405	0.1	3000			1830	0.22
	28.0	19	2.0	50	RV040	56B4	2475	0.62
	23.3	21	1.7	60			2630	0.57
	17.5	26	1.3	80			2895	0.53
	14.0	29	1.0	100			3118	0.47
	30.0	19	2.6	30	RV040	63A6	2419	0.66
	22.5	24	1.9	40			2662	0.63
	18.0	27	1.5	50			2868	0.57
	15.0	31	1.3	60			3047	0.54
	11.3	37	1.0	80			3354	0.49
	9.0	41	0.8	100			3490	0.43
	12.0	47	1.3	73.5	PC63-RV040	63A6	3283	0.66
	10.0	51	1.4	88.2			3488	0.59
	7.5	62	1.1	117.6			3490	0.54
	6.0	72	0.8	147			3490	0.50
	5.0	79	0.7	176.4			3490	0.46

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.09	9.3	45	1.6	300	RV025/040	56A2	3490	0.49
	7.0	54	1.2	400			3490	0.44
	5.6	77	0.8	500			3490	0.50
	4.7	88	0.8	300	RV030/040	56B4	3490	0.48
	15.0	32	2.3	60	RV050	63A6	4183	0.56
	11.3	37	1.8	80			4604	0.49
	9.0	42	1.3	100			4840	
	6.0	73	1.6	147	PC63-RV050	63A6	4840	0.51
	5.0	81	1.3	176.4			4840	0.47
	3.8	94	0.9	235.2			4840	0.42
	3.0	106	0.7	294			4840	0.37
	3.5	107	1.2	400	RV030/050	56B4	4840	0.44
	2.8	123	1.0	500			4840	0.40
	2.3	159	0.9	600			4840	0.43
	1.9	185	0.8	750			4840	0.41
	1.6	212	0.7	900			4840	0.39
	3.8	99	1.7	235.2	PC63-RV063	63A6	6270	0.44
	3.0	109	1.4	294			6270	0.38
	1.6	200	1.0	900	RV030/063	56B4	6270	0.37
	1.2	263	0.9	1200			6270	0.37
	0.93	305	0.7	1500			6270	0.33
	0.9	360	1.1	1500	RV040/075	56B4	7380	0.38
	0.78	404	1.0	1800			7380	0.37
	0.58	496	0.7	2400			7380	0.33
	0.5	609	0.9	3000	RV040/090	56B4	8180	0.35
	0.35	548	0.8	4000			8180	0.22
0.12	560.0	1.8	4.4	5	RV025	56B2	349	0.88
	373.3	2.7	3.0	7.5			399	0.88
	280.0	3.5	2.6	10			439	0.86
	186.7	5.0	1.8	15			503	0.81
	140.0	6.5	1.4	20			553	0.79
	93.3	9.0	1.0	30			633	0.73
	70.0	11	0.8	40			697	0.67
	280.0	3.6	5.1	5	RV030	63A4	597	0.88
	186.7	5.2	3.4	7.5			683	0.85
	140.0	6.7	2.7	10			752	0.82
	93.3	9.5	1.9	15			861	0.77
	70.0	12	1.5	20			984	0.73
	56.0	14	1.5	25			1021	0.68
	46.7	16	1.3	30			1085	0.65
	35.0	19	0.9	40			1194	0.58
	28.0	23	0.8	50			1286	0.56
	180.0	5.4	3.7	5	RV030	63B6	692	0.85
	120.0	7.9	2.5	7.5			792	0.83
	90.0	10	2.0	10			871	0.79
	60.0	14	1.4	15			997	0.73
	45.0	18	1.1	20			1098	0.71
	36.0	20	1.1	25			1183	0.63
	30.0	23	0.9	30			1257	0.60

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.12	46.7	17	2.6	30	RV040	63A4	2087	0.69
	35.0	21	1.9	40			2298	0.64
	28.0	25	1.5	50			2475	0.61
	23.3	28	1.3	60			2630	0.57
	17.5	34	1.0	80			2895	0.52
	14.0	38	0.8	100			3118	0.46
	30.0	25	1.9	30	RV040	63B6	2419	0.65
	22.5	32	1.4	40			2662	0.63
	18.0	36	1.2	50			2868	0.57
	15.0	41	0.9	60			3047	0.54
	18.7	42	1.2	73.5	PC63-RV040	63A4	2833	0.69
	15.6	46	1.2	88.2			3011	0.63
	11.7	57	0.9	117.6			3314	0.58
	9.3	66	0.7	147			3490	0.54
	7.8	74	0.6	176.4			3490	0.50
	12.0	62	1.0	73.5	PC63-RV040	63B6	3283	0.65
	10.0	68	1.1	88.2			3488	0.59
	7.5	83	0.8	117.6			3490	0.54
0.15	23.3	29	2.3	60	RV050	63A4	3610	0.59
	17.5	35	1.9	80			3973	0.53
	14.0	40	1.4	100			4280	0.49
	22.5	32	2.6	40	RV050	63B6	3654	0.63
	18.0	38	2.0	50			3936	0.60
	15.0	42	1.7	60			4183	0.55
	11.3	50	1.4	80			4604	0.49
	9.0	56	1.0	100			4840	0.44
	9.3	68	1.3	147	PC63-RV050	63A4	4840	0.55
	7.8	75	1.1	176.4			4840	0.51
	5.5	88	0.8	235.2			4840	0.42
	4.7	98	0.7	294			4840	0.40
	12.0	63	1.7	73.5	PC63-RV050	63B6	4506	0.66
	10.0	70	2.1	88.2			4788	0.61
	7.5	84	1.5	117.6			4840	0.55
	6.0	97	1.2	147			4840	0.51
	5.0	108	1.0	176.4			4840	0.47
	3.8	125	0.7	235.2			4840	0.41
0.18	4.7	119	1.2	300	RV030/050	63A4	4840	0.49
	3.5	142	0.9	400			4840	0.43
	2.8	164	0.7	500			4840	0.40
	5.8	92	1.5	235.2	PC63-RV063	63A4	6270	0.47
	4.7	103	1.2	294			6270	0.42
	6.0	101	2.1	147	PC63-RV063	63B6	6270	0.53
	5.0	112	1.8	176.4			6270	0.49
	3.8	131	1.3	235.2			6270	0.43
	3.0	145	1.0	294			6270	0.38
	2.8	171	1.3	500	RV030/063	63A4	6270	0.42
	2.3	208	1.1	600			6270	0.42
	1.9	241	0.9	750			6270	0.40

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.12	1.6	325	1.2	900	RV040/075	63A4	7380	0.45
	1.2	399	0.9	1200			7380	0.42
	0.8	547	0.9	1800	RV040/090	63A4	8180	0.38
	0.58	695	0.9	2400			8180	0.35
	0.5	884	1.2	3000	RV050/110	63A4	10320	0.39
	0.35	784	1.0	4000			10320	0.24
	0.28	928	0.8	5000			10320	0.23
0.15	180.0	7.0	3.0	5	RV030	63C6	692	0.88
	120.0	10	2.0	7.5			792	0.84
	90.0	13	1.6	10			871	0.82
	60.0	18	1.1	15			997	0.75
	45.0	22	0.9	20			1098	0.69
	60.0	19	2.4	15	RV040	63C6	1920	0.80
	45.0	24	1.8	20			2113	0.75
	36.0	29	1.5	25			2276	0.73
	30.0	32	1.6	30			2419	0.67
	22.5	39	1.1	40			2662	0.61
	18.0	45	0.9	50			2868	0.57
	18.0	47	1.6	50	RV050	63C6	3936	0.59
	15.0	53	1.4	60			4183	0.55
	11.3	62	1.1	80			4604	0.49
	10.0	87	1.7	88.2	PC63-RV050	63C6	4788	0.61
	7.5	105	1.2	117.6			4840	0.55
	6.0	127	1.7	147	PC63-RV063	63C6	6270	0.53
	5.0	140	1.4	176.4			6270	0.49
0.18	560.0	2.7	4.4	5	RV030	63A2	474	0.88
	373.3	4.0	3.2	7.5			542	0.87
	280.0	5.2	2.5	10			597	0.85
	186.7	7.5	1.7	15			683	0.81
	140.0	10	1.3	20			752	0.81
	112.0	11	1.4	25			810	0.72
	93.3	13	1.1	30			861	0.71
	70.0	16	0.9	40			948	0.65
	280.0	5.3	3.4	5	RV030	63B4	597	0.86
	186.7	7.8	2.3	7.5			683	0.85
	140.0	10	1.8	10			752	0.81
	93.3	14	1.3	15			861	0.76
	70.0	18	1.0	20			948	0.73
	56.0	21	1.0	25			1021	0.68
	46.7	24	0.8	30			1085	0.65
	93.3	14	2.4	30	RV040	63A2	1657	0.76
	70.0	18	1.8	40			1824	0.73
	56.0	21	1.4	50			1964	0.68
0.22	70.0	19	2.0	20	RV040	63B4	1824	0.77
	56.0	23	1.7	25			1964	0.75
	46.7	26	1.7	30			2087	0.71
	35.0	32	1.3	40			2298	0.65
	28.0	38	1.0	50			2475	0.62
	23.3	43	0.8	60			2630	0.58

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.18	45.0	29	1.5	20	RV040	71A6	2113	0.76
	36.0	34	1.3	25			2276	0.71
	30.0	38	1.3	30			2419	0.66
	22.5	47	1.0	40			2662	0.62
	18.7	64	0.8	73.5	PC63-RV040	63B4	2833	0.70
	15.6	70	0.8	88.2			3011	0.64
	11.7	85	0.6	117.6			3314	0.58
	46.7	24	2.1	60	RV050	63A2	2865	0.65
	35.0	30	1.5	80			3153	0.61
	28.0	34	1.2	100			3397	0.55
	35.0	33	2.3	40	RV050	63B4	3153	0.67
	28.0	39	1.9	50			3397	0.64
	23.3	43	1.6	60			3610	0.58
	17.5	52	1.2	80			3973	0.53
	14.0	60	0.9	100			4280	0.49
	18.0	56	1.4	50	RV050	71A6	3936	0.59
	15.0	63	1.1	60			4183	0.55
	11.3	75	0.9	80			4604	0.49
	18.7	64	1.4	73.5	PC63-RV050	63B4	3889	0.70
15.6	71	1.5	88.2			4132	0.64	
11.7	87	1.1	117.6			4548	0.59	
9.3	101	0.9	147			4840	0.55	
7.8	113	0.7	176.4			4840	0.51	
5.8	133	0.6	235.2			4840	0.45	
12.0	95	1.2	73.5	PC71-RV050	71A6	4506	0.66	
10.0	105	1.4	88.2			4788	0.61	
7.5	126	1.0	117.6			4840	0.55	
15.0	66	2.1	60	RV063	71A6	5467	0.58	
11.3	79	1.6	80			6018	0.52	
9.0	90	1.4	100			6270	0.47	
9.3	103	1.7	147	PC63-RV063	63B4	6270	0.56	
7.8	117	1.4	176.4			6270	0.53	
5.8	139	1.0	235.2			6270	0.47	
4.7	155	0.8	294			6270	0.42	
12.0	97	2.2	73.5	PC71-RV063	71A6	5889	0.68	
10.0	107	2.4	88.2			6259	0.62	
7.5	131	1.8	117.6			6270	0.57	
6.0	152	1.4	147			6270	0.53	
5.0	168	1.2	176.4			6270	0.49	
3.8	197	0.9	235.2			6270	0.44	
3.0	218	0.7	294			6270	0.38	
3.5	222	1.0	400	RV030/063	63B4	6270	0.45	
2.8	257	0.8	500			6270	0.42	
5.0	179	1.7	176.4	PC71-RV075	71A6	7380	0.52	
3.8	211	1.2	235.2			7380	0.47	
3.0	235	1.0	294			7380	0.41	
2.3	362	1.1	600	RV040/075	63B4	7380	0.48	
1.9	435	0.9	750			7380	0.48	
1.6	487	0.8	900			7380	0.45	

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.18	1.2	629	1.0	1200	RV040/090	63B4	8180	0.44
	0.93	735	0.8	1500			8180	0.40
	0.8	861	1.5	1800	RV050/110	63B4	10320	0.40
	0.58	1113	1.1	2400			10320	0.38
0.22	280.0	6.6	2.6	5	RV030	63C4	597	0.88
	186.7	9.5	1.8	7.5			683	0.84
	140.0	12	1.4	10			752	0.82
	93.3	17	1.0	15			861	0.75
	70.0	22	0.8	20			948	0.73
	93.3	18	2.2	15	RV040	63C4	1657	0.80
	70.0	23	1.7	20			1824	0.77
	56.0	28	1.4	25			1964	0.75
	46.7	32	1.4	30			2087	0.71
	35.0	39	1.1	40			2298	0.65
	28.0	47	0.8	50			2475	0.63
	28.0	47	1.5	50	RV050	63C4	3397	0.63
	23.3	53	1.3	60			3610	0.59
	17.5	64	1.0	80			3937	0.53
	18.7	78	1.2	73.5	PC63-RV050	63C4	3889	0.69
	15.6	86	1.2	88.2			4132	0.64
	11.7	106	0.9	117.6			4548	0.59
	9.3	126	1.4	147	PC63-RV063	63C4	6270	0.56
	7.8	143	1.1	176.4			6270	0.53
	4.7	210	1.1	300	RV030/063	63C4	6270	0.47
	3.5	271	0.8	400			6270	0.45
0.25	560.0	3.8	3.2	5	RV030	63B2	474	0.89
	373.3	5.6	2.3	7.5			542	0.88
	280.0	7.2	1.8	10			597	0.84
	186.7	10	1.3	15			683	0.78
	140.0	13	0.9	20			752	0.76
	112.0	16	1.0	25			810	0.75
	93.3	18	0.8	30			861	0.70
	280.0	7.8	4.4	5	RV040	71A4	1149	0.91
	186.7	11	3.6	7.5			1315	0.86
	140.0	14	2.8	10			1447	0.82
	93.3	21	1.9	15			1657	0.82
	70.0	27	1.5	20			1824	0.79
	56.0	32	1.2	25			1964	0.75
	46.7	36	1.3	30			2087	0.70
	35.0	44	0.9	40			2298	0.65
	180.0	12	3.5	5	RV040	71B6	1331	0.90
	120.0	17	2.6	7.5			1524	0.85
	90.0	22	2.0	10			1677	0.83
	60.0	31	1.4	15			190	0.78
	45.0	40	1.1	20			2113	0.75
	36.0	48	0.9	25			2276	0.72
	30.0	53	0.9	30			2419	0.67
	35.0	42	1.1	80	RV050	63B2	3153	0.62
	28.0	48	0.8	100			3397	0.56

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.25	70.0	27	2.7	20	RV050	71A4	2503	0.79
	56.0	32	2.2	25			2696	0.75
	46.7	37	2.3	30			2865	0.72
	35.0	46	1.7	40			3153	0.67
	28.0	54	1.4	50			3397	0.63
	23.3	60	1.1	60			3610	0.59
	17.5	72	0.9	80			3973	0.53
	45.0	40	1.9	20	RV050	71B6	2900	0.75
	36.0	48	1.5	25			3124	0.72
	30.0	54	1.7	30			3320	0.68
	22.5	67	1.2	40			3654	0.63
	18.0	78	1.0	50			3936	0.59
	15.0	88	0.8	60			4183	0.55
	18.7	88	1.0	73.5	PC71-RV050	71A4	3889	0.69
	15.6	98	1.1	88.2			4132	0.64
	11.7	121	0.8	117.6			4548	0.59
	28.0	56	2.4	50	RV063	71A4	4440	0.66
	23.3	63	2.0	60			4719	0.61
	17.5	78	1.6	80			5193	0.57
	14.0	87	1.4	100			5595	0.51
	18.0	81	1.8	50	RV063	71B6	5145	0.61
	15.0	92	1.5	60			5467	0.58
	11.3	110	1.2	80			6018	0.52
	9.0	125	1.0	100			6270	0.47
	18.7	91	1.8	73.5	PC71-RV063	71A4	5083	0.71
	15.6	100	2.0	88.2			5401	0.65
	11.7	125	1.5	117.6			5945	0.61
	9.3	143	1.2	147			6270	0.56
	7.8	163	1.0	176.4			6270	0.53
	5.8	192	0.7	235.2			6270	0.47
	4.7	215	0.6	294			6270	0.42
	12.0	135	1.6	73.5	PC71-RV063	71B6	5889	0.68
	10.0	148	1.8	88.2			6259	0.62
	7.5	181	1.3	117.6			6270	0.57
	6.0	211	1.0	147			6270	0.53
	7.0	159	1.4	400	RV030/063	63B2	6270	0.47
	5.6	185	1.2	500			6270	0.43
	17.5	82	2.3	80	RV075	71A4	6130	0.60
	14.0	94	1.9	100			6603	0.55
	11.3	117	1.7	80	RV075	71B6	7103	0.55
	9.0	133	1.4	100			7380	0.50
	9.3	151	1.7	147	PC071-RV075	71A4	7380	0.59
	7.8	172	1.4	176.4			7380	0.56
	5.8	201	1.1	235.2			7380	0.49
	4.7	230	0.9	294			7380	0.45
	12.0	139	2.4	73.5	PC071-RV075	71B6	6952	0.70
	10.0	155	2.5	88.2			7380	0.65
	7.5	191	1.9	117.6			7380	0.60
	6.0	219	1.5	147			7380	0.55
	5.0	248	1.2	176.4			7380	0.52

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.25	3.5	336	1.1	400	RV040/075	71A4	7380	0.49
	2.8	384	0.8	500			7380	0.45
	5.0	263	1.9	176.4	PC71-RV090	71B6	8180	0.55
	3.8	318	1.4	235.2			8180	0.51
	3.0	358	1.1	294			8180	0.45
	2.3	512	1.2	600	RV040/090	71A4	8180	0.49
	1.9	598	0.9	750			8180	0.48
	1.6	667	0.8	900			8180	0.45
	1.2	943	1.3	1200	RV050/110	71A4	10320	0.47
	0.93	1064	1.2	1500			10320	0.41
	0.78	1195	1.1	1800			10320	0.39
	0.6	1624	1.0	2400	RV063/130	71A4	13500	0.41
	0.47	1935	0.8	3000			13500	0.38
	0.35	2046	0.6	4000			13500	0.30
	0.28	2430	0.5	5000			13500	0.28
	0.8	1199	1.8	1800	RV063/150	71A4	18000	0.40
	0.6	1446	1.8	2400			18000	0.36
	0.5	1713	1.4	3000			18000	0.36
	0.4	2026	0.9	4000			18000	0.34
	0.3	2251	0.7	5000			18000	0.28
0.37	560.0	5.6	2.1	5	RV030	63C2	474	0.89
	373.3	8.2	1.6	7.5			542	0.87
	280.0	11	1.2	10			597	0.87
	186.7	15	0.8	15			683	0.79
	560.0	5.7	4.2	5	RV040	71A2	912	0.90
	373.3	8.4	3.3	7.5			1044	0.89
	280.0	11	2.6	10			1149	0.87
	186.7	16	1.9	15			1315	0.85
	140.0	21	1.4	20			1447	0.83
	112.0	25	1.1	25			1559	0.79
	280.0	11	3.0	5	RV040	71B4	1149	0.87
	186.7	16	2.4	7.5			1315	0.85
	140.0	21	1.9	10			1447	0.83
	93.3	31	1.3	15			1657	0.82
	70.0	39	1.0	20			1824	0.77
	56.0	47	0.8	25			1964	0.74
	46.7	53	0.8	30			2087	0.70
	112.0	25	2.0	25	RV050	71A2	2140	0.79
	93.3	29	2.2	30			2274	0.77
	70.0	37	1.6	40			2503	0.73
	56.0	44	1.2	50			2696	0.70
	46.7	50	1.0	60			2865	0.66
	35.0	62	0.7	80			3153	0.61
	140.0	22	3.3	10	RV050	71B4	1987	0.87
	93.3	31	2.4	15			2274	0.82
	70.0	40	1.8	20			2503	0.79
	56.0	48	1.5	25			2696	0.76
	46.7	55	1.5	30			2865	0.73
	35.0	68	1.1	40			3153	0.67
	28.0	80	0.9	50			3397	0.63
	23.3	89	0.8	60			3610	0.59

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.37	180.0	17	4.3	5	RV050	80A6	1827	0.87
	120.0	25	3.3	7.5			2091	0.85
	90.0	33	2.5	10			2302	0.84
	60.0	47	1.8	15			2635	0.80
	45.0	60	1.3	20			2900	0.76
	36.0	72	1.0	25			3124	0.73
	30.0	80	1.1	30			3320	0.68
	35.0	71	2.1	40	RV063	71B4	4122	0.70
	28.0	83	1.6	50			4440	0.66
	23.3	94	1.4	60			4719	0.62
	17.5	115	1.1	80			5193	0.57
	14.0	129	0.9	100			5595	0.51
	45.0	60	2.4	20	RV063	80A6	3791	0.76
	36.0	74	1.9	25			4084	0.75
	30.0	82	2.1	30			4339	0.70
	22.5	102	1.6	40			4776	0.65
	18.0	120	1.2	50			5145	0.61
	15.0	137	1.0	60			5467	0.58
	18.7	134	1.2	73.5	PC71-RV063	71B4	5083	0.71
	15.6	148	1.4	88.2			5401	0.65
	11.7	185	1.0	117.6			5945	0.61
	9.3	212	0.8	147			6270	0.56
	9.3	181	1.3	300	RV030/063	71A2	6270	0.48
	7.0	236	1.0	400			6270	0.47
	23.3	98	2.0	60	RV75	71B4	5569	0.65
	17.5	121	1.6	80			6130	0.60
	14.0	139	1.3	100			6603	0.55
	18.0	126	1.8	50	RV75	80A6	6073	0.64
	15.0	144	1.5	60			6453	0.61
	11.3	173	1.2	80			7103	0.55
	9.0	196	1.0	100			7380	0.50
	18.7	138	1.8	73.5	PC71-RV075	71B4	6000	0.73
	15.6	154	1.9	88.2			6375	0.68
	11.7	191	1.5	117.6			7017	0.63
	9.3	223	1.1	147			7380	0.59
	7.8	254	0.9	176.4			7380	0.56
	12.0	206	1.6	75	PC80-RV075	80A6	6952	0.70
	10.0	230	1.7	90			7380	0.65
	7.5	283	1.3	120			7380	0.60
	6.0	324	1.0	150			7380	0.55
	4.7	405	1.0	300	RV040/075	71B4	7380	0.54
	3.5	498	0.7	400			7380	0.49
	11.3	185	1.7	80	RV090	80A6	7859	0.59
	9.0	212	1.3	100			8180	0.54
	7.8	268	1.5	176.4	PC71-RV090	71B4	8180	0.59
	5.8	321	1.1	235.2			8180	0.53
	4.7	371	0.9	294			8180	0.49

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.37	6.0	347	1.6	150	PC80-RV090	80A6	8180	0.59
	5.0	389	1.3	180			8180	0.55
	3.8	471	1.0	240			8180	0.51
	4.7	402	1.5	300	RV040/090	80A6	8180	0.53
	3.5	523	1.2	400			8180	0.52
	2.8	611	0.9	500			8180	0.48
	2.3	757	0.8	600			8180	0.49
	3.8	509	1.6	240	PC80-RV110	80A6	10320	0.55
	3.0	577	1.3	300			10320	0.49
	1.9	950	1.3	750	RV050/110	71B4	10320	0.51
	1.6	1079	1.2	900			10320	0.49
	1.2	1396	0.8	1200			10320	0.47
	0.9	1674	1.1	1500	RV063/130	71B4	13500	0.43
	0.78	1887	0.9	1800			13500	0.42
	0.8	1775	1.2	1800	RV063/150	71B4	18000	0.40
	0.6	2141	1.2	2400			18000	0.36
	0.5	2535	0.9	3000			18000	0.36
0.55	560.0	8.4	2.8	5	RV040	71B2	912	0.90
	373.3	13	2.2	7.5			1044	0.89
	280.0	16	1.8	10			1149	0.87
	186.7	24	1.3	15			1315	0.85
	140.0	31	0.9	20			1447	0.83
	112.0	37	0.8	25			1559	0.79
	280.0	17	2.0	5	RV040	71C4	1149	0.91
	186.7	24	1.6	7.5			1315	0.85
	140.0	32	1.3	10			1447	0.85
	93.3	46	0.9	15			1657	0.82
	140.0	31	1.7	20	RV050	71B2	1987	0.83
	112.0	38	1.4	25			2140	0.81
	93.3	43	1.5	30			2274	0.76
	70.0	55	1.1	40			2503	0.73
	56.0	65	0.8	50			2696	0.69
	46.7	74	0.7	60			2865	0.66
	280.0	17	3.7	5	RV050	80A4	1577	0.91
	186.7	25	2.9	7.5			1805	0.89
	140.0	32	2.2	10			1987	0.85
	93.3	46	1.6	15			2274	0.82
	70.0	59	1.2	20			2503	0.79
	56.0	71	1.0	25			2696	0.76
	46.7	81	1.0	30			2865	0.72
	120.0	38	2.2	7.5	RV050	80B6	2091	0.87
	90.0	49	1.7	10			2302	0.84
	60.0	69	1.2	15			2635	0.79
	45.0	89	0.9	20			2900	0.76
	70.0	56	1.9	40	RV063	71B2	3272	0.75
	56.0	67	1.5	50			3524	0.71
	46.7	77	1.2	60			3745	0.68
	35.0	95	0.9	80			4122	0.63
	28.0	109	0.7	100			4440	0.58

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.55	70.0	61	2.2	20	RV063	80A4	3272	0.81
	56.0	73	1.8	25			3524	0.78
	46.7	83	1.9	30			3745	0.74
	35.0	105	1.4	40			4122	0.70
	28.0	124	1.1	50			4440	0.66
	23.3	140	0.9	60			4719	0.62
	60.0	71	2.2	15	RV063	80B6	3444	0.81
	45.0	90	1.6	20			3791	0.77
	36.0	109	1.3	25			4084	0.75
	30.0	123	1.4	30			4339	0.70
	22.5	152	1.1	40			4776	0.65
	18.7	200	0.8	73.5	PC71-RV063	71C4	5083	0.71
	15.6	219	0.9	88.2			5401	0.65
	35.0	99	1.3	80	RV075	71B2	4865	0.66
	28.0	114	1.0	100			5241	0.61
	35.0	108	2.0	40	RV075	80A4	4865	0.72
	28.0	129	1.6	50			5241	0.69
	23.3	146	1.4	60			5569	0.65
	17.5	180	1.1	80			6130	0.60
	14.0	206	0.9	100			6603	0.55
	30.0	128	2.0	30	RV075	80B6	5122	0.73
	22.5	159	1.5	40			5637	0.68
	18.0	187	1.2	50			6073	0.64
	15.0	214	1.0	60			6453	0.61
	18.7	205	1.2	73.5	PC71-RV075	71C4	6000	0.73
	15.6	230	1.3	88.2			6375	0.68
	11.7	284	1.0	117.6			7017	0.63
	18.7	205	1.2	75	PC80-RV075	80A4	6000	0.73
	15.6	230	1.3	90			6375	0.68
	11.7	284	1.0	120			7017	0.63
	9.3	332	0.8	150			7380	0.59
	12.0	306	1.1	75	PC80-RV075	80B6	6952	0.70
	10.0	341	1.1	90			7380	0.65
	17.5	189	1.5	80	RV090	80A4	6783	0.63
	14.0	221	1.2	100			7306	0.59
	18.0	198	2.0	50	RV090	80B6	6719	0.68
	15.0	224	1.6	60			7140	0.64
	11.3	275	1.1	80			7859	0.59
	9.0	315	0.9	100			8180	0.54
	15.6	240	2.3	90	PC80-RV090	80A4	7054	0.71
	11.7	297	1.6	120			7764	0.66
	9.3	355	1.3	150			8180	0.63
	7.8	398	1.0	180			8180	0.59
	10.0	357	2.0	90	PC80-RV090	80B6	8174	0.68
	7.5	441	1.4	120			8180	0.63
	6.0	516	1.1	150			8180	0.59
	5.0	578	0.9	180			8180	0.55

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.55	9.3	306	2.0	300	RV040/090	71B2	8180	0.54
	7.0	403	1.5	400			8180	0.54
	5.6	470	1.2	500			8180	0.50
	17.5	201	2.6	80	RV110	80A4	8571	0.67
	14.0	236	2.0	100			9232	0.63
	11.3	294	1.9	80	RV110	80B6	9931	0.63
	9.0	338	1.5	100			10320	0.58
	7.8	425	1.8	180	PC80-RV110	80A4	10320	0.63
	5.8	513	1.3	240			10320	0.57
	4.7	597	1.0	300			10320	0.53
	7.5	462	2.6	120	PC80-RV110	80B6	10320	0.66
	6.0	552	2.0	150			10320	0.63
	5.0	620	1.6	180			10320	0.59
	3.8	756	1.1	240			10320	0.55
	4.7	639	2.0	300	RV050/110	80A4	10320	0.57
	3.5	826	1.4	400			10320	0.55
	2.8	984	1.1	500			10320	0.52
	2.3	1181	1.0	600			10320	0.52
	1.9	1411	0.9	750			10320	0.51
	3.8	756	1.6	240	PC80-RV130	80B6	13500	0.55
	3.0	858	1.3	300			13500	0.49
	2.8	996	1.6	500	RV063/130	80A4	13500	0.53
	1.9	1471	1.2	750			13500	0.53
	1.2	2132	0.8	1200			13500	0.49
	0.8	2638	0.8	1800	RV063/150	80A4	18000	0.40
	0.6	3182	0.8	2400			18000	0.36
0.75	560.0	12	2.1	5	RV040	71C2	912	0.94
	373.3	17	1.6	7.5			1044	0.89
	280.0	23	1.3	10			1149	0.88
	186.7	32	1.0	15			1315	0.83
	560.0	12	3.9	5	RV050	80A2	1251	0.94
	373.3	17	3.0	7.5			1433	0.89
	280.0	23	2.4	10			1577	0.90
	186.7	33	1.7	15			1805	0.86
	140.0	42	1.3	20			1987	0.82
	112.0	51	1.0	25			2140	0.80
	93.3	58	1.1	30			2274	0.76
	280.0	23	2.7	5	RV050	80B4	1577	0.90
	186.7	34	2.1	7.5			1805	0.89
	140.0	44	1.6	10			1987	0.86
	93.3	63	1.2	15			2274	0.82
	70.0	81	0.9	20			2503	0.79
	140.0	43	2.3	20	RV063	80A2	2597	0.84
	112.0	52	1.8	25			2797	0.81
	93.3	60	2.0	30			2973	0.78
	70.0	77	1.4	40			3272	0.75
	56.0	91	1.1	50			3524	0.71
	46.7	104	0.9	60			3745	0.68

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.75	93.3	64	2.2	15	RV063	80B4	2973	0.83
	70.0	83	1.6	20			3272	0.81
	56.0	100	1.3	25			3524	0.78
	46.7	114	1.4	30			3745	0.74
	35.0	143	1.0	40			4122	0.70
	120.0	52	2.9	7.5	RV063	90S6	2734	0.87
	90.0	68	2.3	10			3009	0.85
	60.0	97	1.6	15			3444	0.81
	45.0	123	1.2	20			3791	0.77
	36.0	149	0.9	25			4084	0.75
	30.0	167	1.0	30			4339	0.70
	46.7	109	1.3	60	RV075	80A2	4421	0.71
	28.0	156	0.8	100			5241	0.61
	56.0	102	2.0	25	RV075	80B4	4160	0.80
	46.7	117	2.0	30			4421	0.76
	35.0	147	1.5	40			4865	0.72
	28.0	177	1.2	50			5241	0.69
	23.3	200	1.0	60			5569	0.65
	60.0	98	2.4	15	RV075	90S6	4065	0.82
	45.0	126	1.9	20			4474	0.79
	36.0	153	1.4	25			4820	0.77
	30.0	174	1.5	30			5122	0.73
	22.5	216	1.1	40			5637	0.68
	18.7	280	0.9	75	PC80-RV075	80B4	6000	0.73
	15.6	313	1.0	90			6375	0.68
	35.0	141	1.6	80	RV090	80A2	5383	0.69
	28.0	166	1.2	100			5799	0.65
	28.0	184	1.8	50	RV090	80B4	5799	0.72
	23.3	212	1.5	60			6163	0.69
	17.5	258	1.1	80			6783	0.63
	14.0	302	0.9	100			7306	0.59
	30.0	179	2.6	30	RV090	90S6	5667	0.75
	22.5	226	1.8	40			6238	0.71
	18.0	271	1.4	50			6719	0.68
	15.0	306	1.1	60			7140	0.64
	15.6	327	1.7	90	PC80-RV090	80B4	7054	0.71
	11.7	405	1.2	120			7764	0.66
	9.3	483	0.9	150			8180	0.63
	7.8	543	0.7	180			8180	0.59
	7.0	549	1.1	400	RV040/090	80A2	8180	0.54
	5.6	642	0.9	500			8180	0.50
	17.5	274	1.9	80	RV110	80B4	8571	0.67
	14.0	322	1.5	100			9232	0.63
	15.0	325	2.1	60	RV110	90S6	9023	0.68
	11.3	401	1.4	80			9931	0.63
	9.0	462	1.1	100			10320	0.58

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
0.75	11.7	430	2.2	120	PC80-RV110	80B4	9811	0.70
	9.3	506	1.7	150			10320	0.66
	7.8	580	1.3	180			10320	0.63
	5.8	700	0.9	240			10320	0.57
	12.4	393	3.2	73	PC90-RV110	90S6	9614	0.68
	9.3	508	2.3	96.8			10320	0.66
	7.4	607	1.8	121			10320	0.63
	6.2	682	1.5	145.2			10320	0.59
	4.6	832	1.0	193.6			10320	0.53
	9.3	446	2.8	300	RV050/110	80A2	10320	0.58
	7.0	563	2.1	400			10320	0.55
	5.6	687	1.6	500			10320	0.54
	4.7	871	1.5	300	RV050/110	80B4	10320	0.57
	3.5	1126	1.1	400			10320	0.55
	11.3	407	2.1	80	RV130	90S6	12989	0.64
	9.0	470	1.7	100			13500	0.59
	5.8	712	1.4	240	PC80-RV130	80B4	13500	0.58
	4.7	813	1.1	300			13500	0.53
	12.4	399	4.4	73	PC90-RV130	90S6	12757	0.69
	9.3	508	3.2	96.8			13500	0.66
	7.4	607	2.6	121			13500	0.63
	6.2	682	2.1	145.2			13500	0.59
	4.6	832	1.5	193.6			13500	0.53
	3.7	944	1.2	242			13500	0.49
	2.8	1358	1.1	500	RV063/130	80B4	13500	0.53
	2.3	1631	1.0	600			13500	0.52
	1.9	2005	0.9	750			13500	0.53
	1.6	2283	0.8	900			13500	0.51
	2.8	1291	1.8	500	RV063/150	80B4	18000	0.50
	2.3	1529	1.7	600			18000	0.49
	1.9	1783	1.3	750			18000	0.47
	1.6	2215	0.9	900			18000	0.49
	1.2	2680	1.0	1200			18000	0.45
1.1	560.0	17	2.6	5	RV050	80B2	1251	0.91
	373.3	25	2.1	7.5			1433	0.89
	280.0	33	1.6	10			1577	0.88
	186.7	48	1.2	15			1805	0.85
	140.0	62	0.9	20			1987	0.83
	186.7	48	2.1	15	RV063	80B2	2359	0.85
	140.0	63	1.6	20			2597	0.84
	112.0	77	1.2	25			2797	0.82
	93.3	88	1.4	30			2973	0.78
	70.0	113	1.0	40			3272	0.75
	120.0	76	2.0	7.5	RV063	90L6	2734	0.87
	90.0	99	1.5	10			3009	0.85
	60.0	142	1.1	15			3444	0.81
	45.0	180	0.8	20			3791	0.77

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
1.1	186.7	50	2.6	7.5	RV063	90S4	2359	0.89
	140.0	65	2.0	10			2597	0.87
	93.3	93	1.5	15			2973	0.83
	70.0	122	1.1	20			3272	0.81
	56.0	146	0.9	25			3524	0.78
	46.7	167	1.0	30			3745	0.74
	112.0	78	1.9	25	RV075	80B2	3302	0.83
	93.3	90	1.9	30			3509	0.80
	70.0	116	1.4	40			3862	0.77
	56.0	139	1.1	50			4160	0.74
	46.7	160	0.9	60			4421	0.71
	90.0	100	2.3	10	RV075	90L6	3551	0.86
	60.0	144	1.6	15			4065	0.82
	45.0	184	1.3	20			4474	0.79
	36.0	225	1.0	25			4820	0.77
	30.0	256	1.0	30			5122	0.73
	93.3	96	2.1	15	RV075	90S4	3509	0.85
	70.0	123	1.7	20			3862	0.82
	56.0	150	1.3	25			4160	0.80
	46.7	171	1.3	30			4421	0.76
	35.0	216	1.0	40			4865	0.72
	35.0	207	1.1	80	RV090	80B2	5383	0.69
	28.0	244	0.8	100			5799	0.65
	36.0	231	1.6	25	RV090	90L6	5333	0.79
	30.0	263	1.8	30			5667	0.75
	22.5	331	1.2	40			6238	0.71
	18.0	397	1.0	50			6719	0.68
	15.0	448	0.8	60			7140	0.64
	35.0	225	1.6	40	RV090	90S4	5383	0.75
	28.0	270	1.3	50			5799	0.72
	23.3	311	1.0	60			6163	0.69
	22.5	345	2.3	40	RV110	90L6	7882	0.74
	18.0	414	1.8	50			8491	0.71
	15.0	476	1.4	60			9023	0.68
	11.3	588	1.0	80			9931	0.63
	28.0	281	2.3	50	RV110	90S4	7328	0.75
	23.3	324	1.9	60			7787	0.72
	17.5	402	1.3	80			8571	0.67
	14.0	473	1.0	100			9232	0.63
	12.4	576	2.2	73	PC90-RV110	90L6	9614	0.68
	9.3	746	1.6	96.8			10320	0.66
	7.4	890	1.2	121			10320	0.63
	6.2	1000	1.0	145.2			10320	0.59
	19.3	392	2.5	73	PC90-RV110	90S4	8298	0.72
	14.5	508	1.8	96.8			9133	0.70
	11.6	599	1.5	121			9838	0.66
	9.6	686	1.1	145.2			10320	0.63
	7.2	828	0.8	193.6			10320	0.57

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
1.1	9.3	654	1.9	300	RV050/110	80B2	10320	0.58
	7.0	845	1.4	400			10320	0.56
	5.6	1007	1.1	500			10320	0.54
	11.3	598	1.4	80	RV130	90L6	12989	0.64
	9.0	689	1.1	100			13500	0.59
	17.5	408	2.1	80	RV130	90S4	11210	0.68
	14.0	480	1.5	100			12076	0.64
	12.4	585	3.0	73	PC90-RV130	90L6	12575	0.69
	9.3	746	2.2	96.8			13500	0.66
	7.4	890	1.7	121			13500	0.63
	6.2	1000	1.4	145.2			13500	0.59
	4.6	1220	1.0	193.6			13500	0.53
	19.3	398	3.5	73	PC90-RV130	90S4	10853	0.73
	14.5	508	2.6	96.8			11945	0.70
	11.6	608	2.0	121			12868	0.67
	9.6	686	1.6	145.2			13500	0.63
	7.2	843	1.2	193.6			13500	0.58
	5.8	962	0.9	242			13500	0.53
	4.7	1312	1.3	300	RV63/130	90S4	13500	0.59
	3.5	1671	1.0	400			13500	0.56
	2.8	1991	0.8	500			13500	0.53
	9.3	753	3.1	150	RV63/150	90S4	18000	0.67
	7.0	966	2.4	200			18000	0.64
	5.6	1175	1.7	250			18000	0.63
	4.7	1364	1.7	300			18000	0.61
	3.5	1619	1.6	400			18000	0.54
	2.8	1893	1.2	500			18000	0.50
	2.3	2242	1.2	600			18000	0.49
	1.9	2616	0.9	750			18000	0.47
1.5	560.0	23	1.9	5	RV050	80C2	1251	0.90
	373.3	34	1.5	7.5			1433	0.89
	280.0	45	1.2	10			1577	0.88
	186.7	65	0.9	15			1805	0.85
	186.7	68	1.9	7.5	RV063	90L4	2359	0.89
	140.0	89	1.5	10			2597	0.87
	93.3	127	1.1	15			2973	0.83
	70.0	166	0.8	20			3272	0.81
	373.3	35	2.7	7.5	RV063	90S2	1873	0.91
	280.0	46	2.1	10			2061	0.90
	186.7	66	1.6	15			2359	0.86
	140.0	86	1.2	20			2597	0.84
	112.0	105	0.9	25			2797	0.82
	93.3	120	1.0	30			2973	0.78
	120.0	105	2.0	7.5	RV075	100LA6	3227	0.88
	90.0	137	1.7	10			3551	0.86
	60.0	196	1.2	15			4065	0.82
	140.0	90	2.2	10	RV075	90L4	3065	0.88
	93.3	130	1.5	15			3509	0.85

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
1.5	70.0	168	1.3	20	RV075	90L4	3862	0.82
	56.0	205	1.0	25			4160	0.80
	46.7	233	1.0	30			4421	0.76
	280.0	46	3.1	10	RV075	90S2	2433	0.90
	186.7	67	2.2	15			2785	0.87
	140.0	87	1.8	20			3065	0.85
	112.0	106	1.4	25			3302	0.83
	93.3	123	1.4	30			3509	0.80
	70.0	158	1.0	40			3862	0.77
	56.0	189	0.8	50			4160	0.74
	46.7	218	0.7	60			4421	0.71
	90.0	138	2.7	10	RV090	100LA6	3929	0.87
	60.0	201	2.1	15			4498	0.84
	45.0	258	1.5	20			4951	0.81
	36.0	314	1.2	25			5333	0.79
	30.0	358	1.3	30			5667	0.75
	70.0	172	2.1	20	RV090	90L4	4273	0.84
	56.0	210	1.6	25			4603	0.82
	46.7	239	1.7	30			4891	0.78
	35.0	307	1.2	40			5383	0.75
	28.0	368	0.9	50			5799	0.72
	23.3	424	0.8	60			6163	0.69
	56.0	194	1.4	50	RV090	90S2	4603	0.76
	46.7	227	1.1	60			4891	0.74
	45.0	264	2.7	20	RV110	100LA6	6256	0.83
	36.0	322	2.4	25			6739	0.81
	30.0	363	2.3	30			7161	0.76
	22.5	471	1.7	40			7882	0.74
	18.0	565	1.3	50			8491	0.71
	15.0	649	1.1	60			9023	0.68
	35.0	319	2.2	40	RV110	90L4	6803	0.78
	28.0	384	1.7	50			7328	0.75
	23.3	442	1.4	60			7787	0.72
	17.5	548	0.9	80			8571	0.67
	46.7	236	2.0	60	RV110	90S2	6181	0.77
	35.0	299	1.3	80			6803	0.73
	28.0	353	1.0	100			7328	0.69
	19.3	535	1.9	73	PC90-RV110	90L4	8298	0.72
	14.5	693	1.3	96.8			9133	0.70
	11.6	817	1.1	121			9838	0.66
	9.6	936	0.8	145.2			10320	0.63
	9.3	891	1.4	300	RV050/110	90S2	10320	0.58
	7.0	1153	1.0	400			10320	0.56
	5.6	1373	0.8	500			10320	0.54
	22.5	478	2.3	40	RV130	100LA6	10309	0.75
	18.0	573	1.8	50			11105	0.72
	15.0	659	1.4	60			11801	0.69
	11.3	815	1.1	80			12989	0.64
	17.5	557	1.5	80	RV130	90L4	11210	0.68
	14.0	655	1.1	100			12076	0.64

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
1.5	19.3	542	2.6	73	PC90-RV130	90L4	10853	0.73
	14.5	693	1.9	96.8			11945	0.70
	11.6	830	1.5	121			12868	0.67
	9.6	936	1.1	145.2			13500	0.63
	7.2	1149	0.8	194			13500	0.58
	9.3	915	1.9	300	RV063/130	90S2	13500	0.59
	7.0	1166	1.4	400			13500	0.57
	5.6	1389	1.1	500			13500	0.54
	4.7	1789	1.0	300	RV063/130	90L4	13500	0.59
	3.5	2279	0.7	400			13500	0.56
	9.3	1026	2.3	150	RV063/150	90L4	18000	0.67
	7.0	1317	1.8	200			18000	0.64
	5.6	1602	1.3	250			18000	0.63
	4.7	1860	1.3	300			18000	0.61
	3.5	2208	1.2	400			18000	0.54
	2.8	2582	0.9	500			18000	0.50
	2.3	3057	0.9	600			18000	0.49
2.2	373.3	51	1.8	7.5	RV063	90L2	1873	0.91
	280.0	67	1.5	10			2061	0.89
	186.7	97	1.1	15			2359	0.86
	186.7	100	1.8	7.5	RV075	100LA4	2785	0.89
	140.0	132	1.5	10			3065	0.88
	93.3	191	1.0	15			3509	0.85
	373.3	51	2.5	7.5	RV075	90L2	2210	0.91
	280.0	68	2.1	10			2433	0.91
	186.7	98	1.5	15			2785	0.87
	140.0	128	1.3	20			3065	0.85
	112.0	156	1.0	25			3302	0.83
	93.3	180	0.9	30			3509	0.80
	186.7	101	2.9	7.5	RV090	100LA4	3081	0.90
	140.0	134	2.3	10			3391	0.89
	93.3	194	1.9	15			3882	0.86
	70.0	252	1.4	20			4273	0.84
	56.0	308	1.1	25			4603	0.82
	46.7	351	1.2	30			4891	0.78
	120.0	156	2.2	7.5	RV090	112M6	3570	0.89
	90.0	203	1.8	10			3929	0.87
	60.0	294	1.4	15			4498	0.84
	45.0	378	1.0	20			4951	0.81
	140.0	131	2.0	20	RV090	90L2	3391	0.87
	112.0	159	1.6	25			3653	0.85
	93.3	185	1.7	30			3882	0.82
	70.0	237	1.2	40			4273	0.79
	56.0	285	0.9	50			4603	0.76
	70.0	255	2.5	20	RV110	100LA4	5399	0.85
	56.0	315	2.2	25			5816	0.84
	46.7	356	2.0	30			6181	0.79
	35.0	468	1.5	40			6803	0.78
	28.0	563	1.2	50			7328	0.75
	23.3	648	1.0	60			7787	0.72

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
2.2	90.0	205	3.5	10	RV110	112M6	4965	0.88
	60.0	298	2.6	15			5684	0.85
	45.0	388	1.9	20			6256	0.83
	36.0	473	1.6	25			6739	0.81
	30.0	532	1.6	30			7161	0.76
	112.0	163	3.1	25	RV110	90L2	4616	0.87
	93.3	187	3.0	30			4905	0.83
	70.0	246	2.1	40			5399	0.82
	56.0	296	1.7	50			5816	0.79
	46.7	347	1.4	60			6181	0.77
	38.6	398	2.1	73	PC90-RV110	90L2	6586	0.73
	28.9	516	1.5	96.8			7249	0.71
	23.1	617	1.2	121			7809	0.68
	35.0	468	2.2	40	RV130	100LA4	8897	0.78
	28.0	563	1.7	50			9584	0.75
	23.3	648	1.4	60			10185	0.72
	17.5	816	1.0	80			11210	0.68
	36.0	479	2.2	25	RV130	112M6	8814	0.82
	30.0	546	2.1	30			9366	0.78
	22.5	700	1.6	40			10309	0.75
	18.0	840	1.2	50			11105	0.72
	15.0	966	1.0	60			11801	0.69
	35.0	438	1.3	80	RV130	90L2	8897	0.73
	28.0	525	1.0	100			9584	0.70
	38.6	409	2.9	73	PC90-RV130	90L2	8614	0.75
	28.9	545	2.0	96.8			9481	0.75
	23.1	654	1.6	121			10312	0.72
	19.3	752	1.3	145.2			10853	0.69
	28.0	570	2.5	50	RV150	100LA4	13103	0.76
	23.3	657	1.9	60			13924	0.73
	17.5	816	1.4	80			15325	0.68
	14.0	960	1.0	100			16508	0.64
3	373.3	70	1.9	7.5	RV075	100LA2	2210	0.91
	280.0	92	1.6	10			2433	0.90
	186.7	137	1.4	7.5	RV075	100LB4	2785	0.89
	140.0	180	1.1	10			3065	0.88
	93.3	261	0.8	15			3509	0.85
	373.3	71	3.0	7.5	RV090	100LA2	2446	0.93
	280.0	92	2.6	10			2692	0.90
	186.7	138	2.1	7.5	RV090	100LB4	3081	0.90
	140.0	182	1.7	10			3391	0.89
	93.3	264	1.4	15			3882	0.86
	70.0	344	1.0	20			4273	0.84
	56.0	420	0.8	25			4603	0.82
	46.7	479	0.9	30			4891	0.78
	93.3	264	2.5	15	RV110	100LB4	4905	0.86
	70.0	348	1.9	20			5399	0.85
	56.0	430	1.6	25			5816	0.84

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
3	46.7	485	1.5	30	RV110	100LB4	6181	0.79
	35.0	638	1.1	40			6803	0.78
	28.0	767	0.9	50			7328	0.75
	120.0	212	3.1	7.5			4511	0.89
	90.0	280	2.5	10	RV110	132S6	4965	0.88
	60.0	406	1.9	15			5684	0.85
	45.0	528	1.4	20			6256	0.83
	56.0	430	2.2	25	RV130	100LB4	7607	0.84
	46.7	491	2.1	30			8084	0.80
	35.0	638	1.6	40			8897	0.78
	28.0	767	1.3	50			9584	0.75
	23.3	884	1.0	60			10185	0.72
	17.5	1113	0.8	80			11210	0.68
	90.0	280	3.4	10	RV130	132S6	6494	0.88
	60.0	406	2.6	15			7434	0.85
	45.0	535	1.9	10			8182	0.84
	36.0	653	1.6	25			8814	0.82
	30.0	745	1.6	30			9366	0.78
	22.5	955	1.2	40			10309	0.75
	28.0	778	1.8	50	RV150	100LB4	13103	0.76
	23.3	896	1.4	60			13924	0.73
	17.5	1113	1.0	80			15325	0.68
	14.0	1310	0.8	100			16508	0.64
4	373.3	93	1.4	7.5	RV075	112M2	2210	0.91
	280.0	123	1.2	10			2433	0.90
	186.7	182	1.0	7.5	RV075	112M4	2785	0.89
	140.0	240	0.8	10			3065	0.88
	373.3	94	2.2	7.5	RV090	112M2	2446	0.92
	280.0	123	1.9	10			2692	0.90
	186.7	184	1.6	7.5	RV090	112M4	3081	0.90
	140.0	243	1.3	10			3391	0.89
	93.3	352	1.0	15			3882	0.86
	70.0	458	0.8	20			4273	0.84
	140.0	243	2.5	10	RV110	112M4	4285	0.89
	93.3	352	1.9	15			4905	0.86
	70.0	464	1.4	20			5399	0.85
	56.0	573	1.2	25			5816	0.84
	46.7	647	1.1	30			6181	0.79
	120.0	283	2.3	7.5	RV110	132M6	4511	0.89
	90.0	374	1.9	10			4965	0.88
	60.0	541	1.4	15			5684	0.85
	56.0	573	1.6	25	RV130	112M4	7607	0.84
	46.7	655	1.6	30			8084	0.80
	35.0	851	1.2	40			8897	0.78
	28.0	1023	1.0	50			9584	0.75
	23.3	1179	0.8	60			10185	0.72
	120.0	287	3.1	7.5	RV130	132M6	5901	0.90
	90.0	374	2.6	10			6494	0.88

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
4	60.0	541	2.0	15	RV130	132M6	7434	0.85
	45.0	713	1.5	20			8182	0.84
	36.0	870	1.2	25			8814	0.82
	28.0	1037	1.4	50	RV150	112M4	13103	0.76
	23.3	1195	1.1	60			13924	0.73
	17.5	1484	0.8	80			15325	0.68
4.8	186.7	221	1.3	7.5	RV090	112MS4	3081	0.90
	140.0	291	1.1	10			3391	0.89
	93.3	422	0.9	15			3882	0.86
	186.7	221	2.5	7.5	RV110	112MS4	3893	0.90
	140.0	291	2.1	10			4285	0.89
	93.3	422	1.6	15			4905	0.86
	70.0	557	1.2	20			5399	0.85
	56.0	688	1.0	25			5816	0.84
	56.0	688	1.4	25	RV130	112MS4	7607	0.84
	46.7	786	1.3	30			8084	0.80
	35.0	1022	1.0	40			8897	0.78
	28.0	1228	0.8	50			9584	0.75
5.5	23.3	1434	0.9	60			13103	0.73
	186.7	253	2.2	7.5	RV110	132S4	3893	0.90
	140.0	334	1.8	10			4285	0.89
	93.3	484	1.4	15			4905	0.86
	70.0	638	1.0	20			5399	0.85
	140.0	334	2.5	10			5605	0.89
	93.3	490	1.9	15	RV130	132S4	6416	0.87
	70.0	645	1.4	20			7062	0.86
	56.0	788	1.2	25			7607	0.84
	46.7	900	1.2	30			8084	0.80
	35.0	1171	0.9	40			8897	0.78
	70.0	645	2.0	20	RV150	132S4	9654	0.86
	56.0	788	1.5	25			10400	0.84
	46.7	934	1.3	30			11051	0.83
	35.0	1171	1.3	40			12163	0.78
	28.0	1426	1.0	50			13103	0.76
	23.3	1643	0.8	60			13924	0.73
7.5	186.7	345	1.6	7.5	RV110	132L4	3893	0.90
	140.0	455	1.3	10			4285	0.89
	93.3	660	1.0	15			4905	
	186.7	349	2.1	7.5	RV130	132L4	5092	0.91
	140.0	455	1.8	10			5605	0.89
	93.3	668	1.4	15			6416	0.87
	70.0	880	1.0	20			7062	0.86
	56.0	1074	0.9	25			7607	0.84
	46.7	1228	0.8	30			8084	0.80
	35.0	1596	0.7	40			8897	0.78
	70.0	880	1.5	20			9654	0.86
	56.0	1074	1.1	25	RV150	132L4	10400	0.84
	46.7	1274	0.9	30			11051	0.83
	35.0	1596	1.0	40			12163	0.78

P1(kW)	n2(1/min)	M2(Nm)	f.s	i	Size		Fr2(N)	η
9.2	186.7	424	1.3	7.5	RV110	132M4	3893	0.90
	186.7	428	1.8	7.5			5092	0.91
	140.0	559	1.5	10			5605	0.89
	93.3	819	1.1	15	RV130	132M4	6416	0.87
	70.0	1079	0.8	20			7062	0.86
	56.0	1318	0.7	25			7607	0.84
	70.0	1079	1.2	20	RV150	132M4	9654	0.86
	56.0	1318	0.9	25			10400	0.84
	46.7	1563	0.8	30			11051	0.83
11	35.0	1958	0.8	40			12163	0.78
	186.7	512	2.3	7.5	RV150	160M4	6962	0.91
	140.0	675	1.8	10			7663	0.90
	93.3	990	1.3	15			8771	0.88
	70.0	1291	1.0	20			9654	0.86
	56.0	1576	0.8	25			10400	0.84
15	186.7	698	1.7	7.5	RV150	160L4	6962	0.91
	140.0	921	1.3	10			7663	0.90
	93.3	1351	0.9	15			8771	0.88
	70.0	1760	0.7	20			9654	0.86

(n1=2800)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
12	5	0.79	560.0	RV030	474	115	0.89
13	7.5	0.58	373.3		542	125	0.88
13	10	0.45	280.0		597	140	0.85
13	15	0.31	186.7		683	140	0.82
12	20	0.23	140.0		752	146	0.76
16	25	0.25	112.0		810	210	0.75
15	30	0.21	93.3		861	210	0.70
14	40	0.16	70.0		948	127	0.64
13	50	0.12	56.0		1021	128	0.64
12	60	0.10	46.7		1085	126	0.59
11	80	0.08	35.0		1194	130	0.50
24	5	1.6	560.0	RV040	912	200	0.88
27	7.5	1.2	373.3		1044	233	0.88
29	10	1.0	280.0		1149	272	0.85
31	15	0.72	186.7		1315	291	0.84
29	20	0.52	140.0		1447	204	0.82
28	25	0.42	112.0		1559	236	0.78
34	30	0.44	93.3		1657	350	0.76
31	40	0.32	70.0		1824	350	0.71
30	50	0.26	56.0		1964	350	0.68
28	60	0.21	46.7		2087	350	0.65
25	80	0.16	35.0		2298	350	0.57
23	100	0.12	28.0		2475	350	0.56
45	5	2.9	560.0	RV050	1251	280	0.91
52	7.5	2.3	373.3		1433	324	0.88
54	10	1.8	280.0		1577	378	0.88
57	15	1.3	186.7		1805	399	0.86
53	20	0.95	140.0		1987	417	0.82
51	25	0.75	112.0		2140	482	0.80
64	30	0.82	93.3		2274	490	0.76
59	40	0.59	70.0		2503	490	0.73
53	50	0.45	56.0		2696	490	0.69
50	60	0.37	46.7		2865	490	0.66
45	80	0.27	35.0		3153	490	0.61
40	100	0.21	28.0		3397	490	0.56
93	7.5	4.0	373.3	RV063	1873	395	0.91
97	10	3.2	280.0		2061	463	0.89
103	15	2.3	186.7		2359	492	0.88
100	20	1.7	140.0		2597	538	0.86
92	25	1.3	112.0		2797	593	0.83
120	30	1.5	93.3		2973	700	0.78
108	40	1.1	70.0		3272	700	0.72
100	50	0.83	56.0		3524	700	0.71
95	60	0.68	46.7		3745	700	0.68
85	80	0.49	35.0		4122	700	0.64
74	100	0.37	28.0		4440	700	0.59
130	7.5	5.6	373.3	RV075	2210	560	0.91
145	10	4.7	280.0		2433	703	0.90
150	15	3.4	186.7		2785	727	0.86
160	20	2.8	140.0		3065	872	0.84
150	25	2.1	112.0		3302	980	0.84
170	30	2.1	93.3		3509	980	0.79
165	40	1.6	70.0		3862	980	0.76
150	50	1.2	56.0		4160	980	0.73

(n1=2800)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
145	60	1.0	46.7	RV075	4421	980	0.71
130	80	0.72	35.0		4865	980	0.66
120	100	0.58	28.0		5241	980	0.61
210	7.5	8.9	373.3	RV090	2446	715	0.92
235	10	7.7	280.0		2692	900	0.89
270	15	6.0	186.7		3081	1034	0.88
260	20	4.4	140.0		3391	1120	0.87
250	25	3.4	112.0		3653	1270	0.86
310	30	3.7	93.3		3882	1270	0.82
275	40	2.6	70.0		4273	1270	0.78
265	50	2.0	56.0		4603	1270	0.78
245	60	1.6	46.7		4891	1270	0.75
225	80	1.2	35.0		5383	1270	0.69
200	100	0.9	28.0		5799	1270	0.65
391	7.5	16.6	373.3	RV110	3090	950	0.92
437	10	14.1	280.0		3401	1194	0.91
489	15	10.7	186.7		3893	1337	0.89
483	20	8.0	140.0		4285	1485	0.89
506	25	6.8	112.0		4616	1700	0.87
552	30	6.5	93.3		4905	1700	0.83
529	40	4.7	70.0		5399	1700	0.82
495	50	3.7	56.0		5816	1700	0.78
473	60	3.0	46.7		6181	1700	0.77
399	80	2.0	35.0		6803	1700	0.73
368	100	1.6	28.0		7328	1700	0.67
520	7.5	22.1	373.3	RV130	4042	1190	0.92
580	10	18.7	280.0		4449	1493	0.91
670	15	14.7	186.7		5092	1725	0.89
660	20	11.0	140.0		5605	1912	0.88
670	25	9.0	112.0		6038	2100	0.87
770	30	9.0	93.3		6416	2100	0.84
730	40	6.5	70.0		7062	2100	0.82
700	50	5.1	56.0		7607	2100	0.80
640	60	4.0	46.7		8084	2100	0.78
590	80	3.0	35.0		8897	2100	0.72
520	100	2.2	28.0		9584	2100	0.69
840	7.5	35.7	373.3	RV150	5526	1550	0.92
885	10	28.4	280.0		6082	1848	0.91
910	15	19.8	186.7		6962	1889	0.90
980	20	16.1	140.0		7663	2289	0.89
890	25	12.0	112.0		8254	2494	0.87
920	30	10.5	93.3		8771	2800	0.86
1200	40	10.6	70.0		9654	2800	0.83
1100	50	8.1	56.0		10400	2800	0.80
990	60	6.2	46.7		11051	2800	0.78
920	80	4.6	35.0		12163	2800	0.73
810	100	3.3	28.0		13103	2800	0.72

(n1=1400)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
18	5	0.61	280.0	RV030	597	150	0.87
18	7.5	0.41	186.7		683	150	0.86
18	10	0.32	140.0		752	169	0.82
18	15	0.23	93.3		861	169	0.76
18	20	0.18	70.0		948	190	0.73
21	25	0.18	56.0		1021	210	0.68
20	30	0.15	46.7		1085	210	0.65
18	40	0.11	35.0		1194	210	0.60
17	50	0.09	28.0		1286	210	0.55
16	60	0.08	23.3		1367	210	0.49
13	80	0.05	17.5		1504	210	0.48
34	5	1.1	280.0	RV040	1149	250	0.91
40	7.5	0.90	186.7		1315	294	0.87
40	10	0.69	140.0		1447	331	0.85
40	15	0.48	93.3		1657	331	0.81
39	20	0.37	70.0		1824	350	0.77
38	25	0.30	56.0		1964	350	0.74
45	30	0.31	46.7		2087	350	0.71
41	40	0.23	35.0		2298	350	0.65
39	50	0.18	28.0		2475	350	0.64
36	60	0.15	23.3		2630	350	0.59
33	80	0.12	17.5		2895	350	0.50
29	100	0.09	14.0		3118	350	0.47
62	5	2.0	280.0	RV050	1577	350	0.91
71	7.5	1.6	186.7		1805	401	0.87
72	10	1.2	140.0		1987	490	0.88
74	15	0.88	93.3		2274	490	0.82
73	20	0.68	70.0		2503	490	0.79
70	25	0.54	56.0		2696	490	0.76
84	30	0.57	46.7		2865	490	0.72
76	40	0.42	35.0		3153	490	0.66
73	50	0.34	28.0		3397	490	0.63
68	60	0.28	23.3		3610	490	0.59
65	80	0.22	17.5		3973	490	0.54
55	100	0.16	14.0		4280	490	0.50
128	7.5	2.8	186.7	RV063	2359	500	0.89
130	10	2.2	140.0		2597	571	0.87
140	15	1.6	93.3		2973	615	0.86
135	20	1.2	70.0		3272	667	0.82
130	25	1.0	56.0		3524	700	0.76
160	30	1.1	46.7		3745	700	0.71
145	40	0.76	35.0		4122	700	0.70
135	50	0.60	28.0		4440	700	0.66
130	60	0.51	23.3		4719	700	0.62
122	80	0.39	17.5		5193	700	0.57
118	100	0.34	14.0		5595	700	0.51
185	7.5	4.1	186.7	RV075	2785	700	0.88
195	10	3.2	140.0		3065	830	0.89
200	15	2.3	93.3		3509	851	0.85
210	20	1.9	70.0		3862	980	0.81
200	25	1.5	56.0		4160	980	0.78
230	30	1.5	46.7		4421	980	0.75
220	40	1.1	35.0		4865	980	0.73
210	50	0.89	28.0		5241	980	0.69

(n1=1400)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
200	60	0.75	23.3	RV075	5569	980	0.65
190	80	0.58	17.5		6130	980	0.60
180	100	0.48	14.0		6603	980	0.55
290	7.5	6.3	186.7	RV090	3081	900	0.90
310	10	5.1	140.0		3391	1082	0.89
360	15	4.1	93.3		3882	1257	0.86
355	20	3.1	70.0		4273	1270	0.84
340	25	2.4	56.0		4603	1270	0.83
410	30	2.6	46.7		4891	1270	0.77
360	40	1.8	35.0		5383	1270	0.73
340	50	1.4	28.0		5799	1270	0.71
320	60	1.1	23.3		6163	1270	0.71
285	80	0.83	17.5		6783	1270	0.63
270	100	0.67	14.0		7306	1270	0.59
552	7.5	12.0	186.7	RV110	3893	1200	0.90
598	10	9.8	140.0		4285	1463	0.89
656	15	7.5	93.3		4905	1604	0.85
644	20	5.6	70.0		5399	1700	0.84
679	25	4.7	56.0		5816	1700	0.85
725	30	4.5	46.7		6181	1700	0.79
702	40	3.3	35.0		6803	1700	0.78
660	50	2.6	28.0		7328	1700	0.74
616	60	2.1	23.3		7787	1700	0.72
515	80	1.4	17.5		8571	1700	0.67
483	100	1.1	14.0		9232	1700	0.64
750	7.5	16.1	186.7	RV130	5092	1500	0.91
820	10	13.5	140.0		5605	1845	0.89
920	15	10.3	93.3		6416	2070	0.87
910	20	7.8	70.0		7062	2100	0.86
930	25	6.5	56.0		7607	2100	0.84
1040	30	6.4	46.7		8084	2100	0.79
1050	40	4.9	35.0		8897	2100	0.79
980	50	3.8	28.0		9584	2100	0.76
900	60	3.1	23.3		10185	2100	0.71
840	80	2.3	17.5		11210	2100	0.67
740	100	1.7	14.0		12076	2100	0.64
1200	7.5	25.8	186.7	RV150	6962	1950	0.91
1240	10	20.2	140.0		7663	2267	0.90
1250	15	13.9	93.3		8771	2285	0.88
1300	20	11.1	70.0		9654	2674	0.86
1200	25	8.4	56.0		10400	2800	0.84
1200	30	7.1	46.7		11051	2800	0.83
1550	40	7.3	35.0		12163	2800	0.78
1400	50	5.4	28.0		13103	2800	0.76
1260	60	4.2	23.3		13924	2800	0.73
1150	80	3.1	17.5		15325	2800	0.68
1000	100	2.3	14.0		16508	2800	0.64

(n1=900)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
20	5	0.44	180.0	RV030	692	175	0.86
20	7.5	0.30	120.0		792	175	0.84
20	10	0.24	90.0		871	197	0.79
20	15	0.17	60.0		997	197	0.74
20	20	0.13	45.0		1098	210	0.72
23	25	0.14	36.0		1183	210	0.62
21	30	0.11	30.0		1257	210	0.60
20	40	0.09	22.5		1383	210	0.52
18	50	0.07	18.0		1490	210	0.48
17	60	0.06	15.0		1583	210	0.45
15	80	0.04	11.3		1743	210	0.44
40	5	0.87	180.0	RV040	1331	290	0.87
44	7.5	0.65	120.0		1524	319	0.85
44	10	0.50	90.0		1677	350	0.83
45	15	0.36	60.0		1920	350	0.79
44	20	0.28	45.0		2113	350	0.74
43	25	0.23	36.0		2276	350	0.70
49	30	0.23	30.0		2419	350	0.67
45	40	0.17	22.5		2662	350	0.62
42	50	0.14	18.0		2868	350	0.57
39	60	0.11	15.0		3047	350	0.56
35	80	0.09	11.3		3354	350	0.46
32	100	0.07	9.0		3490	350	0.43
75	5	1.6	180.0	RV050	1827	400	0.88
84	7.5	1.2	120.0		2091	448	0.88
84	10	0.94	90.0		2302	490	0.84
84	15	0.67	60.0		2635	490	0.79
77	20	0.48	45.0		2900	490	0.76
75	25	0.39	36.0		3124	490	0.72
90	30	0.42	30.0		3320	490	0.67
82	40	0.31	22.5		3654	490	0.62
77	50	0.25	18.0		3936	490	0.58
72	60	0.21	15.0		4183	490	0.54
68	80	0.16	11.3		4604	490	0.50
56	100	0.12	9.0		4840	490	0.44
151	7.5	2.2	120.0	RV063	2734	580	0.86
153	10	1.7	90.0		3009	661	0.85
155	15	1.2	60.0		3444	670	0.81
148	20	0.91	45.0		3791	700	0.77
137	25	0.69	36.0		4084	700	0.75
175	30	0.79	30.0		4339	700	0.70
160	40	0.58	22.5		4776	700	0.65
145	50	0.45	18.0		5145	700	0.61
138	60	0.37	15.0		5467	700	0.59
128	80	0.29	11.3		6018	700	0.52
124	100	0.25	9.0		6270	700	0.47
215	7.5	3.1	120.0	RV075	3227	810	0.87
230	10	2.5	90.0		3551	975	0.87
235	15	1.8	60.0		4065	980	0.82
235	20	1.4	45.0		4474	980	0.79
215	25	1.1	36.0		4820	980	0.74
260	30	1.1	30.0		5122	980	0.74
240	40	0.83	22.5		5637	980	0.68
220	50	0.65	18.0		6073	980	0.64

(n1=900)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
210	60	0.54	15.0	RV075	6453	980	0.61
200	80	0.43	11.3		7103	980	0.55
190	100	0.36	9.0		7380	980	0.50
340	7.5	4.8	120.0	RV090	3570	1040	0.89
370	10	4.0	90.0		3929	1270	0.87
420	15	3.1	60.0		4498	1270	0.85
390	20	2.3	45.0		4951	1270	0.80
370	25	1.8	36.0		5333	1270	0.77
460	30	1.9	30.0		5667	1270	0.76
410	40	1.4	22.5		6238	1270	0.69
390	50	1.1	18.0		6719	1270	0.67
350	60	0.86	15.0	RV110	7140	1270	0.64
315	80	0.63	11.3		7859	1270	0.59
280	100	0.49	9.0		8180	1270	0.54
650	7.5	9.2	120.0	RV110	4511	1390	0.89
713	10	7.6	90.0		4965	1700	0.88
759	15	5.6	60.0		5684	1700	0.85
725	20	4.1	45.0		6256	1700	0.83
759	25	3.5	36.0		6739	1700	0.82
840	30	3.5	30.0		7161	1700	0.75
794	40	2.5	22.5		7882	1700	0.75
748	50	2.0	18.0		8491	1700	0.70
682	60	1.6	15.0		9023	1700	0.67
567	80	1.1	11.3		9931	1700	0.61
515	100	0.84	9.0		10320	1700	0.58
880	7.5	12.3	120.0	RV130	5901	1740	0.90
960	10	10.3	90.0		6494	2100	0.88
1060	15	7.8	60.0		7434	2100	0.85
1040	20	5.8	45.0		8182	2100	0.84
1050	25	4.8	36.0		8814	2100	0.82
1170	30	4.7	30.0		9366	2100	0.78
1100	40	3.5	22.5		10309	2100	0.74
1050	50	2.7	18.0		11105	2100	0.73
940	60	2.1	15.0		11801	2100	0.70
860	80	1.6	11.3		12989	2100	0.63
780	100	1.2	9.0		13500	2100	0.61
1400	7.5	19.5	120.0	RV150	8067	2270	0.90
1480	10	15.7	90.0		8878	2700	0.89
1450	15	10.5	60.0		10163	2645	0.87
1500	20	8.4	45.0		11186	2800	0.84
1380	25	6.3	36.0		12050	2800	0.83
1400	30	5.4	30.0		12805	2800	0.81
1800	40	5.7	22.5		14094	2800	0.74
1600	50	4.1	18.0		15182	2800	0.74
1440	60	3.2	15.0		16133	2800	0.71
1300	80	2.4	11.3		17757	2800	0.64
1150	100	1.8	9.0		18000	2800	0.60

(n1=500)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
24	5	0.30	100.0	RV030	841	210	0.84
24	7.5	0.21	66.7		963	210	0.80
24	10	0.16	50.0		1060	210	0.79
24	15	0.12	33.3		1213	210	0.70
23	20	0.09	25.0		1336	210	0.67
29	25	0.10	20.0		1439	210	0.61
26	30	0.08	16.7		1529	210	0.57
23	40	0.06	12.5		1683	210	0.50
21	50	0.05	10.0		1813	210	0.44
19	60	0.04	8.3		1830	210	0.41
17	80	0.03	6.3		1830	210	0.37
49	5	0.60	100.0	RV040	1619	350	0.86
54	7.5	0.45	66.7		1853	350	0.84
54	10	0.35	50.0		2040	350	0.81
55	15	0.26	33.3		2335	350	0.74
52	20	0.19	25.0		2570	350	0.72
49	25	0.15	20.0		2769	350	0.68
58	30	0.16	16.7		2942	350	0.63
53	40	0.12	12.5		3238	350	0.58
49	50	0.10	10.0		3488	350	0.51
46	60	0.08	8.3		3490	350	0.50
40	80	0.06	6.3		3490	350	0.44
36	100	0.05	5.0		3490	350	0.38
92	5	1.1	100.0	RV050	2222	490	0.88
103	7.5	0.86	66.7		2544	490	0.84
103	10	0.67	50.0		2800	490	0.80
103	15	0.47	33.3		3205	490	0.76
93	20	0.33	25.0		3528	490	0.74
91	25	0.28	20.0		3800	490	0.68
108	30	0.29	16.7		4038	490	0.65
98	40	0.22	12.5		4445	490	0.58
91	50	0.17	10.0		4788	490	0.56
83	60	0.14	8.3		4840	490	0.52
75	80	0.11	6.3		4840	490	0.45
65	100	0.09	5.0		4840	490	0.38
184	7.5	1.5	66.7	RV063	3325	700	0.86
185	10	1.2	50.0		3660	700	0.81
187	15	0.85	33.3		4190	700	0.77
178	20	0.63	25.0		4611	700	0.74
164	25	0.48	20.0		4967	700	0.72
200	30	0.54	16.7		5279	700	0.65
185	40	0.40	12.5		5810	700	0.61
173	50	0.32	10.0		6259	700	0.57
160	60	0.26	8.3		6270	700	0.54
137	80	0.19	6.3		6270	700	0.47
128	100	0.16	5.0		6270	700	0.42
260	7.5	2.1	66.7	RV075	3925	980	0.86
270	10	1.7	50.0		4320	980	0.83
280	15	1.2	33.3		4945	980	0.81
285	20	0.98	25.0		5443	980	0.76
255	25	0.73	20.0		5863	980	0.73
300	30	0.77	16.7		6231	980	0.68
280	40	0.58	12.5		6858	980	0.63
250	50	0.44	10.0		7380	980	0.59

(n1=500)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
240	60	0.37	8.3	RV075	7380	980	0.57
215	80	0.29	6.3		7380	980	0.49
210	100	0.24	5.0		7380	980	0.46
410	7.5	3.3	66.7		4343	1270	0.87
435	10	2.7	50.0	RV090	4780	1270	0.84
490	15	2.1	33.3		5472	1270	0.81
470	20	1.6	25.0		6022	1270	0.77
440	25	1.2	20.0		6487	1270	0.77
550	30	1.4	16.7		6894	1270	0.69
480	40	0.95	12.5		7588	1270	0.66
450	50	0.75	10.0		8174	1270	0.63
400	60	0.59	8.3		8180	1270	0.59
365	80	0.45	6.3		8180	1270	0.53
330	100	0.35	5.0		8180	1270	0.49
794	7.5	6.4	66.7	RV110	5488	1700	0.87
851	10	5.2	50.0		6040	1700	0.86
909	15	3.9	33.3		6914	1700	0.81
863	20	2.8	25.0		7610	1700	0.81
909	25	2.4	20.0		8198	1700	0.79
1000	30	2.4	16.7		8711	1700	0.73
932	40	1.7	12.5		9588	1700	0.72
880	50	1.4	10.0		10320	1700	0.66
781	60	1.1	8.3		10320	1700	0.62
662	80	0.76	6.3		10320	1700	0.57
599	100	0.59	5.0		10320	1700	0.53
1080	7.5	8.6	66.7	RV130	7178	2100	0.88
1160	10	7.1	50.0		7900	2100	0.86
1300	15	5.5	33.3		9043	2100	0.83
1230	20	4.0	25.0		9953	2100	0.80
1200	25	3.2	20.0		10722	2100	0.79
1400	30	3.3	16.7		11394	2100	0.74
1300	40	2.4	12.5		12540	2100	0.71
1220	50	1.9	10.0		13500	2100	0.67
1070	60	1.5	8.3		13500	2100	0.62
970	80	1.1	6.3		13500	2100	0.58
860	100	0.85	5.0		13500	2100	0.53
1700	7.5	13.5	66.7	RV150	9812	2800	0.88
1780	10	10.7	50.0		10800	2800	0.87
1730	15	7.2	33.3		12363	2800	0.84
1820	20	5.9	25.0		13607	2800	0.81
1630	25	4.3	20.0		14658	2800	0.79
1670	30	3.8	16.7		15576	2800	0.77
2120	40	3.9	12.5		17144	2800	0.71
1870	50	2.9	10.0		18000	2800	0.68
1680	60	2.3	8.3		18000	2800	0.64
1530	80	1.7	6.3		18000	2800	0.59
1350	100	1.3	5.0		18000	2800	0.54

RV/RV(n1=1400)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
73	300	0.08	4.7	RV030/040	3490	210	0.45
65	400	0.06	3.5		3490	210	0.40
61	500	0.04	2.8		3490	210	0.45
73	600	0.04	2.3		3490	210	0.45
73	750	0.04	1.9		3490	210	0.36
73	900	0.03	1.6		3490	210	0.40
65	1200	0.02	1.2		3490	210	0.40
73	1500	0.02	0.93		3490	210	0.36
73	1800	0.02	0.78		3490	210	0.30
65	2400	0.01	0.58		3490	210	0.40
65	3200	0.01	0.44		3490	210	0.30
33	4000	0.01	0.35		3490	210	0.12
29	5000	0.01	0.28		3490	210	0.09
145	300	0.15	4.7	RV030/050	4840	210	0.47
124	400	0.10	3.5		4840	210	0.45
120	500	0.09	2.8		4840	210	0.39
145	600	0.08	2.3		4840	210	0.44
145	750	0.07	1.9		4840	210	0.40
145	900	0.06	1.6		4840	210	0.39
124	1200	0.04	1.2		4840	210	0.38
145	1500	0.04	0.93		4840	210	0.35
145	1800	0.04	0.78		4840	210	0.30
124	2400	0.03	0.58		4840	210	0.25
120	3000	0.02	0.47		4840	210	0.29
82	4000	0.02	0.35		4840	210	0.15
82	4800	0.02	0.29		4840	210	0.13
230	300	0.24	4.7	RV030/063	6270	210	0.47
230	400	0.19	3.5		6270	210	0.44
216	500	0.15	2.8		6270	210	0.42
230	600	0.13	2.3		6270	210	0.43
216	750	0.11	1.9		6270	210	0.38
198	900	0.09	1.6		6270	210	0.36
230	1200	0.08	1.2		6270	210	0.35
216	1500	0.06	0.93		6270	210	0.35
198	1800	0.05	0.78		6270	210	0.32
230	2400	0.05	0.58		6270	210	0.28
216	3000	0.04	0.47		6270	210	0.26
172	4000	0.03	0.35		6270	210	0.21
150	5000	0.02	0.28		6270	210	0.22
390	300	0.36	4.7	RV040/075	7380	350	0.53
360	400	0.27	3.5		7380	350	0.49
320	500	0.21	2.8		7380	350	0.45
390	600	0.19	2.3		7380	350	0.50
390	750	0.16	1.9		7380	350	0.48
390	900	0.14	1.6		7380	350	0.45
360	1200	0.11	1.2		7380	350	0.40
390	1500	0.10	0.93		7380	350	0.38
390	1800	0.09	0.78		7380	350	0.35
360	2400	0.07	0.58		7380	350	0.31
320	3000	0.05	0.47		7380	350	0.31
250	4000	0.04	0.35		7380	350	0.23
250	5000	0.03	0.28		7380	350	0.24
610	300	0.56	4.7	RV040/090	8180	350	0.53
610	400	0.43	3.5		8180	350	0.52

(n1=2800)

M2(Nm)	i	P1(kW)	n2(1/min)	Size	Fr2(N)	Fr1(N)	η
560	500	0.34	2.8	RV040/090	8180	350	0.48
610	600	0.30	2.3		8180	350	0.50
560	750	0.23	1.9		8180	350	0.48
505	900	0.19	1.6		8180	350	0.43
610	1200	0.17	1.2		8180	350	0.44
560	1500	0.14	0.93		8180	350	0.39
505	1800	0.11	0.78		8180	350	0.37
610	2400	0.11	0.58		8180	350	0.34
560	3000	0.08	0.47		8180	350	0.34
460	4000	0.08	0.35		8180	350	0.21
410	5000	0.06	0.28		8180	350	0.20
1265	300	1.1	4.7	RV050/110	10320	490	0.56
1185	400	0.79	3.5		10320	490	0.55
1100	500	0.61	2.8		10320	490	0.53
1185	600	0.55	2.3		10320	490	0.53
1265	750	0.49	1.9		10320	490	0.50
1265	900	0.43	1.6		10320	490	0.48
1185	1200	0.31	1.2		10320	490	0.47
1265	1500	0.30	0.93		10320	490	0.41
1265	1800	0.26	0.78		10320	490	0.40
1185	2400	0.19	0.58		10320	490	0.38
1100	3000	0.15	0.47		10320	490	0.36
819	4000	0.13	0.35		10320	490	0.23
746	5000	0.10	0.28		10320	490	0.22
1760	300	1.5	4.7	RV063/130	13500	700	0.57
1650	400	1.1	3.5		13500	700	0.55
1550	500	0.86	2.8		13500	700	0.53
1650	600	0.76	2.3		13500	700	0.53
1760	750	0.66	1.9		13500	700	0.52
1760	900	0.58	1.6		13500	700	0.49
1650	1200	0.43	1.2		13500	700	0.47
1760	1500	0.39	0.93		13500	700	0.44
1760	1800	0.35	0.78		13500	700	0.41
1650	2400	0.25	0.58		13500	700	0.40
1550	3000	0.20	0.47		13500	700	0.38
1220	4000	0.15	0.35		13500	700	0.30
1100	5000	0.11	0.28		13500	700	0.29
2340	150	3.4	9.3	RV063/150	18000	700	0.67
2340	200	2.7	7.0		18000	700	0.64
2050	250	1.9	5.6		18000	700	0.63
2340	400	1.9	3.5		18000	700	0.45
2670	500	1.8	2.8		18000	700	0.43
2330	600	1.4	2.3		18000	700	0.41
2670	750	1.3	1.9		18000	700	0.40
2330	900	0.98	1.6		18000	700	0.39
2100	1200	0.71	1.2		18000	700	0.36
2670	1500	0.75	0.93		18000	700	0.35
2100	1800	0.44	0.78		18000	700	0.39
2670	2400	0.46	0.58		18000	700	0.35
2330	3000	0.34	0.47		18000	700	0.33
1880	4000	0.23	0.35		18000	700	0.30
1650	5000	0.18	0.28		18000	700	0.27