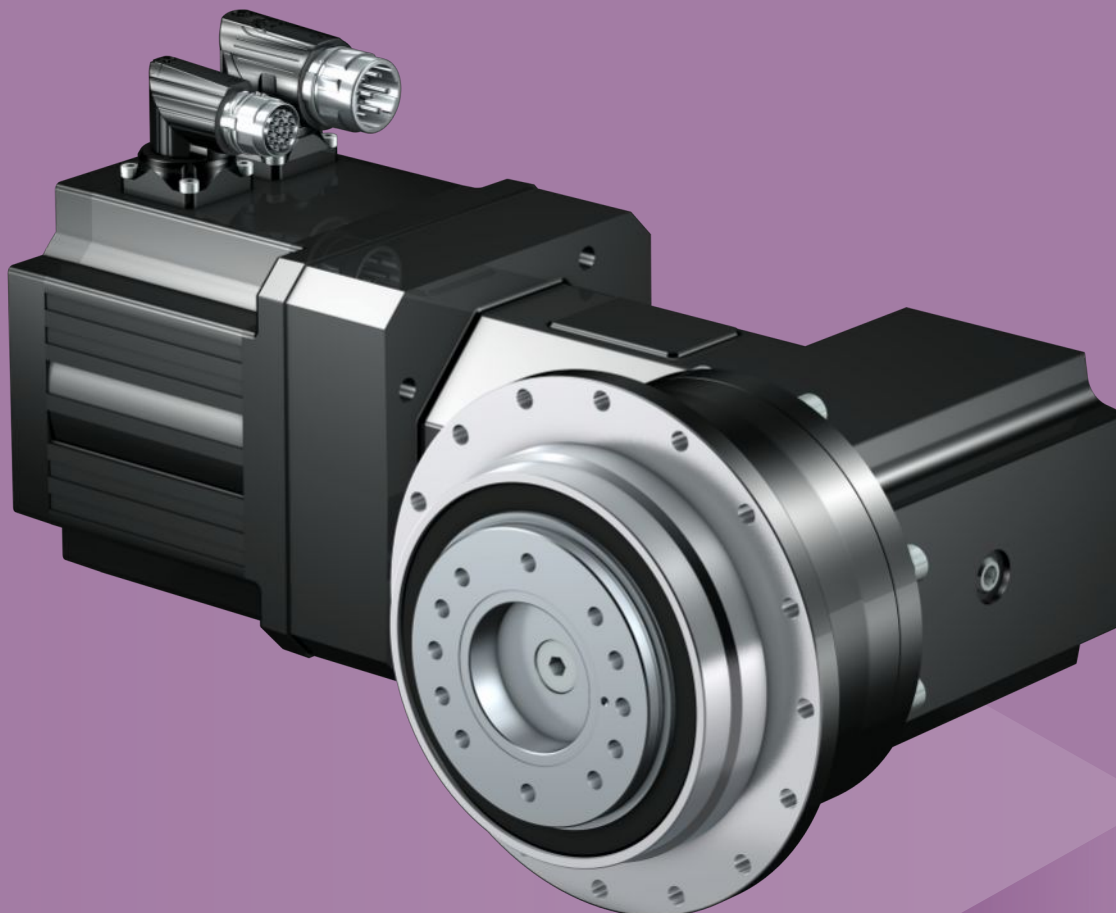




12

Right-angle planetary geared motors

PHKX

12.1 Overview

High-performance precision right-angle planetary geared motors

Features

Power density	★★★★★
Backlash	★★★★★
Price category	€€€€
Shaft load	★★★★★
Smooth operation	★★★☆☆
Torsional stiffness	★★★★☆
Mass moment of inertia	★★★☆☆
Helical gearing	✓
Maintenance-free	✓
Small installation space	✓
Continuous operation without cooling	✓
Stiff output bearings due to pretension	✓
Reinforced output bearing (PH3 – PH5)	✓ (optional)
Compact and highly dynamic due to direct motor attachment	✓

Key ★★★☆☆ good | ★★★★★ excellent

€ Economy | €€€€€ Premium

Technical data

i	4 – 210
M_{2acc}	26 – 6975 Nm
$\Delta\phi_2$	1 – 6 arcmin
η_{get}	92 – 95 %

12.2 Selection tables

The technical data specified in the selection tables applies to:

- Installation altitudes up to 1000 m above sea level
- Surrounding temperatures from 0 °C to 40 °C
- Drives with convection-cooled motors (e.g. EZ401U)

For the technical data on drives with forced ventilated motors (e.g. EZ401B), refer to

<https://configurator.stoeber.de/en-US/>.

In the case of the version with a reinforced bearing and gear ratios ≤ 5 , the maximum permitted input speed $n_{1\max ZB}$ is reduced. You can find values at <https://configurator.stoeber.de/en-US/>

An explanation of the formula symbols can be found in Chapter [▶ 20.1](#).

n _{2N}	M _{2N}	M _{2,0}	a _{rh}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1max}		n _{1max} ZB	J ₁	Δφ ₂	Δφ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH331KX (n _{1N} = 3000 rpm, M _{2acc,max} = 75 Nm)																		
100	26	27	31	1.4	PH331_0100KX301_0030 MF EZ301U	60	60	120	30.00	30/1	3500	3500	6000	0.94	5.0	3.0	7.8	5.0
143	18	19	17	2.4	PH331_0070KX301_0030 MF EZ301U	56	56	150	21.00	21/1	3500	3500	6000	0.94	5.5	3.5	8.4	5.0
143	32	33	30	1.4	PH331_0070KX301_0030 MF EZ302U	75	77	150	21.00	21/1	3500	3500	6000	1.0	5.5	3.5	8.4	5.6
143	41	43	38	1.1	PH331_0070KX301_0030 MF EZ303U	75	77	150	21.00	21/1	3500	3500	6000	1.1	5.5	3.5	8.4	6.1
150	18	18	28	2.0	PH331_0100KX301_0020 MF EZ301U	53	53	120	20.00	20/1	3500	3000	5500	1.0	5.0	3.0	7.8	5.0
150	30	32	48	1.2	PH331_0100KX301_0020 MF EZ302U	60	60	120	20.00	20/1	3500	3000	5500	1.1	5.0	3.0	7.8	5.6
200	13	13	13	3.2	PH331_0050KX301_0030 MF EZ301U	40	40	130	15.00	15/1	3500	3500	6000	0.94	6.0	4.0	6.9	5.0
200	23	24	23	1.9	PH331_0050KX301_0030 MF EZ302U	62	62	130	15.00	15/1	3500	3500	6000	1.0	6.0	4.0	6.9	5.6
200	29	31	29	1.4	PH331_0050KX301_0030 MF EZ303U	62	62	130	15.00	15/1	3500	3500	6000	1.2	6.0	4.0	6.9	6.1
200	40	43	40	1.1	PH331_0050KX301_0030 MF EZ401U	62	62	130	15.00	15/1	3500	3500	6000	1.7	6.0	4.0	6.9	7.5
214	12	13	16	3.7	PH331_0070KX301_0020 MF EZ301U	37	37	150	14.00	14/1	3500	3000	5500	1.0	5.5	3.5	8.4	5.0
214	21	22	27	2.1	PH331_0070KX301_0020 MF EZ302U	66	66	150	14.00	14/1	3500	3000	5500	1.1	5.5	3.5	8.4	5.6
214	27	29	35	1.6	PH331_0070KX301_0020 MF EZ303U	75	77	150	14.00	14/1	3500	3000	5500	1.2	5.5	3.5	8.4	6.1
214	37	40	47	1.2	PH331_0070KX301_0020 MF EZ401U	75	77	150	14.00	14/1	3500	3000	5500	1.7	5.5	3.5	8.4	7.5
300	8.8	9.0	12	4.8	PH331_0050KX301_0020 MF EZ301U	26	26	130	10.00	10/1	3500	3000	5500	1.0	6.0	4.0	6.9	5.0
300	15	16	20	2.8	PH331_0050KX301_0020 MF EZ302U	47	47	130	10.00	10/1	3500	3000	5500	1.1	6.0	4.0	6.9	5.6
300	20	21	27	2.1	PH331_0050KX301_0020 MF EZ303U	62	62	130	10.00	10/1	3500	3000	5500	1.2	6.0	4.0	6.9	6.1
300	26	28	36	1.6	PH331_0050KX301_0020 MF EZ401U	62	62	130	10.00	10/1	3500	3000	5500	1.8	6.0	4.0	6.9	7.5
429	11	11	26	3.7	PH331_0070KX301_0010 MF EZ302U	33	33	150	7.000	7/1	3000	2500	4500	1.3	5.5	3.5	8.4	5.6
429	14	14	33	2.9	PH331_0070KX301_0010 MF EZ303U	46	46	150	7.000	7/1	3000	2500	4500	1.4	5.5	3.5	8.4	6.1
429	19	20	45	2.1	PH331_0070KX301_0010 MF EZ401U	56	56	150	7.000	7/1	3000	2500	4500	2.0	5.5	3.5	8.4	7.5
429	31	34	76	1.3	PH331_0070KX301_0010 MF EZ402U	75	77	150	7.000	7/1	3000	2500	4500	2.7	5.5	3.5	8.4	8.6
600	9.8	10	24	4.0	PH331_0050KX301_0010 MF EZ303U	33	33	115	5.000	5/1	3000	2500	4500	1.5	6.0	4.0	6.9	6.1
600	13	14	32	3.0	PH331_0050KX301_0010 MF EZ401U	40	40	115	5.000	5/1	3000	2500	4500	2.0	6.0	4.0	6.9	7.5
600	22	25	54	1.8	PH331_0050KX301_0010 MF EZ402U	62	62	115	5.000	5/1	3000	2500	4500	2.7	6.0	4.0	6.9	8.6
600	33	41	80	1.2	PH331_0050KX301_0010 MF EZ404U	62	62	115	5.000	5/1	3000	2500	4500	4.1	6.0	4.0	6.9	11
PH331KX (n _{1N} = 6000 rpm, M _{2acc,max} = 75 Nm)																		
200	25	27	33	1.3	PH331_0100KX301_0030 MF EZ301U	60	60	120	30.00	30/1	3500	3500	6000	0.94	5.0	3.0	7.8	5.0
286	18	19	17	2.5	PH331_0070KX301_0030 MF EZ301U	56	56	150	21.00	21/1	3500	3500	6000	0.94	5.5	3.5	8.4	5.0
286	30	33	28	1.5	PH331_0070KX301_0030 MF EZ302U	75	77	150	21.00	21/1	3500	3500	6000	1.0	5.5	3.5	8.4	5.6
286	39	45	36	1.2	PH331_0070KX301_0030 MF EZ303U	75	77	150	21.00	21/1	3500	3500	6000	1.1	5.5	3.5	8.4	6.1
400	13	13	16	2.6	PH331_0050KX301_0030 MF EZ301U	40	40	130	15.00	15/1	3500	3500	6000	0.94	6.0	4.0	6.9	5.0
400	21	24	27	1.6	PH331_0050KX301_0030 MF EZ302U	62	62	130	15.00	15/1	3500	3500	6000	1.0	6.0	4.0	6.9	5.6
400	28	32	35	1.2	PH331_0050KX301_0030 MF EZ303U	62	62	130	15.00	15/1	3500	3500	6000	1.2	6.0	4.0	6.9	6.1
400	33	40	41	1.0	PH331_0050KX301_0030 MF EZ401U	62	62	130	15.00	15/1	3500	3500	6000	1.7	6.0	4.0	6.9	7.5
PH332KX (n _{1N} = 3000 rpm, M _{2acc,max} = 80 Nm)																		
54	48	49	54	1.0	PH332_0280KX301_0020 MF EZ301U	75	75	150	56.00	56/1	3500	3000	5500	1.0	4.5	2.5	12	5.4
60	43	44	49	1.2	PH332_0250KX301_0020 MF EZ301U	80	85	160	50.00	50/1	3500	3000	5500	1.0	4.5	2.5	13	5.4
75	34	35	43	1.3	PH332_0200KX301_0020 MF EZ301U	80	85	160	40.00	40/1	3500	3000	5500	1.0	4.5	2.5	13	5.4
86	30	30	57	1.7	PH332_0350KX301_0010 MF EZ301U	80	85	160	35.00	35/1	3000	2500	4500	1.2	4.5	2.5	13	5.4
PH431KX (n _{1N} = 3000 rpm, M _{2acc,max} = 160 Nm)																		
100	26	27	17	2.8	PH431_0100KX401_0030 MF EZ301U	79	79	230	30.00	30/1	3000	3000	5500	1.6	4.0	2.0	18	9.4
100	45	48	28	1.7	PH431_0100KX401_0030 MF EZ302U	115	115	230	30.00	30/1	3000	3000	5500	1.7	4.0	2.0	18	10
100	59	62	37	1.3	PH431_0100KX401_0030 MF EZ303U	115	115	230	30.00	30/1	3000	3000	5500	1.8	4.0	2.0	18	10
143	18	19	9.7	4.9	PH431_0070KX401_0030 MF EZ301U	56	56	320	21.00	21/1	3000	3000	5500	1.6	4.5	2.5	19	9.4
143	32	33	17	2.9	PH431_0070KX401_0030 MF EZ302U	99	99	320	21.00	21/1	3000	3000	5500	1.7	4.5	2.5	19	10
143	41	43	22	2.2	PH431_0070KX401_0030 MF EZ303U	139	139	320	21.00	21/1	3000	3000	5500	1.9	4.5	2.5	19	10
143	56	60	29	1.6	PH431_0070KX401_0030 MF EZ401U	160	168	320	21.00	21/1	3000	3000	5500	2.4	4.5	2.5	19	12
143	85	93	45	1.1	PH431_0070KX401_0030 MF EZ501U	160	168	320	21.00	21/1	3000	3000	5500	4.4	4.5	2.5	19	13

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1max}		n _{1maxZB}	J ₁	Δφ ₂	Δφ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH431KX (n _{1N} = 3000 rpm, M _{2acc,max} = 160 Nm)																		
150	18	18	15	4.3	PH431_0100KX401_0020 MF EZ301U	53	53	230	20.00	20/1	2500	2500	5000	1.8	4.0	2.0	18	9.4
150	30	32	26	2.5	PH431_0100KX401_0020 MF EZ302U	95	95	230	20.00	20/1	2500	2500	5000	1.9	4.0	2.0	18	10
150	39	41	34	1.9	PH431_0100KX401_0020 MF EZ303U	115	115	230	20.00	20/1	2500	2500	5000	2.0	4.0	2.0	18	10
150	53	57	45	1.4	PH431_0100KX401_0020 MF EZ401U	115	115	230	20.00	20/1	2500	2500	5000	2.6	4.0	2.0	18	12
200	23	24	13	3.7	PH431_0050KX401_0030 MF EZ302U	71	71	260	15.00	15/1	3000	3000	5500	1.8	5.0	3.0	15	10
200	29	31	17	2.9	PH431_0050KX401_0030 MF EZ303U	99	99	260	15.00	15/1	3000	3000	5500	1.9	5.0	3.0	15	10
200	40	43	22	2.1	PH431_0050KX401_0030 MF EZ401U	120	120	260	15.00	15/1	3000	3000	5500	2.4	5.0	3.0	15	12
200	61	67	34	1.4	PH431_0050KX401_0030 MF EZ501U	120	120	260	15.00	15/1	3000	3000	5500	4.4	5.0	3.0	15	13
200	67	74	38	1.3	PH431_0050KX401_0030 MF EZ402U	120	120	260	15.00	15/1	3000	3000	5500	3.1	5.0	3.0	15	13
214	21	22	15	4.3	PH431_0070KX401_0020 MF EZ302U	66	66	320	14.00	14/1	2500	2500	5000	2.0	4.5	2.5	19	10
214	27	29	20	3.3	PH431_0070KX401_0020 MF EZ303U	93	93	320	14.00	14/1	2500	2500	5000	2.1	4.5	2.5	19	10
214	37	40	26	2.4	PH431_0070KX401_0020 MF EZ401U	113	113	320	14.00	14/1	2500	2500	5000	2.6	4.5	2.5	19	12
214	57	62	41	1.6	PH431_0070KX401_0020 MF EZ501U	160	168	320	14.00	14/1	2500	2500	5000	4.6	4.5	2.5	19	13
214	62	69	44	1.4	PH431_0070KX401_0020 MF EZ402U	160	168	320	14.00	14/1	2500	2500	5000	3.3	4.5	2.5	19	13
250	18	19	13	3.7	PH431_0040KX401_0030 MF EZ302U	57	57	208	12.00	12/1	3000	3000	5500	1.8	5.5	3.5	11	10
250	23	25	17	2.9	PH431_0040KX401_0030 MF EZ303U	79	79	208	12.00	12/1	3000	3000	5500	1.9	5.5	3.5	11	10
250	32	34	22	2.1	PH431_0040KX401_0030 MF EZ401U	96	96	208	12.00	12/1	3000	3000	5500	2.4	5.5	3.5	11	12
250	49	53	34	1.4	PH431_0040KX401_0030 MF EZ501U	96	96	208	12.00	12/1	3000	3000	5500	4.4	5.5	3.5	11	13
250	53	59	38	1.3	PH431_0040KX401_0030 MF EZ402U	96	96	208	12.00	12/1	3000	3000	5500	3.1	5.5	3.5	11	13
300	20	21	15	4.3	PH431_0050KX401_0020 MF EZ303U	66	66	260	10.00	10/1	2500	2500	5000	2.1	5.0	3.0	15	10
300	26	28	20	3.2	PH431_0050KX401_0020 MF EZ401U	80	80	260	10.00	10/1	2500	2500	5000	2.6	5.0	3.0	15	12
300	41	44	31	2.1	PH431_0050KX401_0020 MF EZ501U	120	120	260	10.00	10/1	2500	2500	5000	4.6	5.0	3.0	15	13
300	44	49	34	1.9	PH431_0050KX401_0020 MF EZ402U	120	120	260	10.00	10/1	2500	2500	5000	3.3	5.0	3.0	15	13
300	65	81	50	1.3	PH431_0050KX401_0020 MF EZ404U	120	120	260	10.00	10/1	2500	2500	5000	4.7	5.0	3.0	15	15
300	70	76	54	1.2	PH431_0050KX401_0020 MF EZ502U	120	120	260	10.00	10/1	2500	2500	5000	6.9	5.0	3.0	15	14
300	70	78	54	1.2	PH431_0050KX401_0020 MF EZ701U	120	120	260	10.00	10/1	2500	2500	5000	10	5.0	3.0	15	16
375	16	17	15	4.3	PH431_0040KX401_0020 MF EZ303U	53	53	208	8.000	8/1	2500	2500	5000	2.1	5.5	3.5	11	10
375	21	23	20	3.2	PH431_0040KX401_0020 MF EZ401U	64	64	208	8.000	8/1	2500	2500	5000	2.7	5.5	3.5	11	12
375	33	36	31	2.1	PH431_0040KX401_0020 MF EZ501U	96	96	208	8.000	8/1	2500	2500	5000	4.6	5.5	3.5	11	13
375	36	39	34	1.9	PH431_0040KX401_0020 MF EZ402U	96	96	208	8.000	8/1	2500	2500	5000	3.4	5.5	3.5	11	13
375	52	65	50	1.3	PH431_0040KX401_0020 MF EZ404U	96	96	208	8.000	8/1	2500	2500	5000	4.7	5.5	3.5	11	15
375	56	61	54	1.2	PH431_0040KX401_0020 MF EZ502U	96	96	208	8.000	8/1	2500	2500	5000	6.9	5.5	3.5	11	14
375	56	63	54	1.2	PH431_0040KX401_0020 MF EZ701U	96	96	208	8.000	8/1	2500	2500	5000	10	5.5	3.5	11	16
429	19	20	27	4.0	PH431_0070KX401_0010 MF EZ401U	56	56	320	7.000	7/1	2500	2000	4000	3.4	4.5	2.5	19	12
429	28	31	41	2.6	PH431_0070KX401_0010 MF EZ501U	106	106	320	7.000	7/1	2500	2000	4000	5.4	4.5	2.5	19	13
429	31	34	45	2.4	PH431_0070KX401_0010 MF EZ402U	106	106	320	7.000	7/1	2500	2000	4000	4.1	4.5	2.5	19	13
429	46	57	66	1.6	PH431_0070KX401_0010 MF EZ404U	160	168	320	7.000	7/1	2500	2000	4000	5.5	4.5	2.5	19	15
429	49	53	71	1.5	PH431_0070KX401_0010 MF EZ502U	160	168	320	7.000	7/1	2500	2000	4000	7.7	4.5	2.5	19	14
429	49	55	71	1.5	PH431_0070KX401_0010 MF EZ701U	132	132	320	7.000	7/1	2500	2000	4000	11	4.5	2.5	19	16
429	64	73	93	1.2	PH431_0070KX401_0010 MF EZ503U	160	168	320	7.000	7/1	2500	2000	4000	10	4.5	2.5	19	16
600	20	22	30	3.7	PH431_0050KX401_0010 MF EZ501U	76	76	260	5.000	5/1	2500	2000	4000	5.6	5.0	3.0	15	13
600	22	25	32	3.3	PH431_0050KX401_0010 MF EZ402U	76	76	260	5.000	5/1	2500	2000	4000	4.3	5.0	3.0	15	13
600	33	41	47	2.3	PH431_0050KX401_0010 MF EZ404U	120	120	260	5.000	5/1	2500	2000	4000	5.6	5.0	3.0	15	15
600	35	38	51	2.1	PH431_0050KX401_0010 MF EZ502U	120	120	260	5.000	5/1	2500	2000	4000	7.9	5.0	3.0	15	14
600	35	39	51	2.1	PH431_0050KX401_0010 MF EZ701U	95	95	260	5.000	5/1	2500	2000	4000	11	5.0	3.0	15	16
600	46	52	67	1.6	PH431_0050KX401_0010 MF EZ503U	120	120	260	5.000	5/1	2500	2000	4000	10	5.0	3.0	15	16
600	57	68	83	1.3	PH431_0050KX401_0010 MF EZ702U	120	120	260	5.000	5/1	2500	2000	4000	16	5.0	3.0	15	19
600	64	76	93	1.2	PH431_0050KX401_0010 MF EZ505U	120	120	260	5.000	5/1	2500	2000	4000	15	5.0	3.0	15	19
750	16	18	26	4.1	PH431_0040KX401_0010 MF EZ501U	61	61	208	4.000	4/1	2500	2000	4000	5.8	5.5	3.5	11	13
750	18	20	29	3.8	PH431_0040KX401_0010 MF EZ402U	61	61	208	4.000	4/1	2500	2000	4000	4.5	5.5	3.5	11	13
750	26	33	42	2.6	PH431_0040KX401_0010 MF EZ404U	96	96	208	4.000	4/1	2500	2000	4000	5.8	5.5	3.5	11	15
750	28	30	45	2.4	PH431_0040KX401_0010 MF EZ502U	96	96	208	4.000	4/1	2500	2000	4000	8.1	5.5	3.5	11	14
750	28	31	45	2.4	PH431_0040KX401_0010 MF EZ701U	76	76	208	4.000	4/1	2500	2000	4000	11	5.5	3.5	11	16
750	37	42	59	1.8	PH431_0040KX401_0010 MF EZ503U	96	96	208	4.000	4/1	2500	2000	4000	10	5.5	3.5	11	16
750	45	54	73	1.5	PH431_0040KX401_0010 MF EZ702U	96	96	208	4.000	4/1	2500	2000	4000	17	5.5	3.5	11	19
750	51	61	82	1.3	PH431_0040KX401_0010 MF EZ505U	96	96	208	4.000	4/1	2500	2000	4000	15	5.5	3.5	11	19
750	62	79	100	1.1	PH431_0040KX401_0010 MF EZ703U	96	96	208	4.000	4/1	2500	2000	4000	24	5.5	3.5	11	21
PH432KX (n _{1N} = 3000 rpm, M _{2acc,max} = 160 Nm)																		
21	119	122	57	1.0	PH432_0700KX301_0020 MF EZ301U	158	164	316	140.0	140/1	3500	3000	5500	1.0	3.0	1.0	27	8.0
25	102	104	39	1.1	PH432_0400KX301_0030 MF EZ301U	155	169	310	120.0	120/1	3500	3500	6000	0.95	3.5	1.5	29	8.0
29	89	91	34	1.2	PH432_0350KX301_0030 MF EZ301U	160	174	320	105.0	105/1	3500	3500	6000	0.94	3.5	1.5	30	8.0
30	85	87	41	1.4	PH432_0500KX301_0020 MF EZ301U	159	174	318	100.0	100/1	3500	3000	5500	1.0	3.0	1.0	30	8.0
36	72	73	32	1.3	PH432_0280KX301_0030 MF EZ301U	160	173	312	84.00	84/1	3500	3500	6000	0.95	3.5	1.5	29	8.0
38	68	70	35	1.6	PH432_0400KX301_0020 MF EZ301U	155	169	310	80.00	80/1	3500	3000	5500	1.0	3.5	1.5	29	8.0

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1max}		J ₁	Δφ ₂	Δφ _{2red}	C ₂	m	
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/arcmin]	[kg]
PH432KX (n _{1N} = 3000 rpm, M _{2acc,max} = 160 Nm)																		
40	64	65	27	1.6	PH432_0250KX301_0030 MF EZ301U	161	174	322	75.00	75/1	3500	3500	6000	0.94	3.5	1.5	29	8.0
43	60	61	31	1.8	PH432_0350KX301_0020 MF EZ301U	160	174	320	70.00	70/1	3500	3000	5500	1.0	3.5	1.5	30	8.0
43	102	108	53	1.1	PH432_0350KX301_0020 MF EZ302U	160	174	320	70.00	70/1	3500	3000	5500	1.1	3.5	1.5	30	8.6
50	51	52	23	1.9	PH432_0200KX301_0030 MF EZ301U	150	150	299	60.00	60/1	3500	3500	6000	0.94	3.5	1.5	27	8.0
50	87	92	39	1.1	PH432_0200KX301_0030 MF EZ302U	150	150	299	60.00	60/1	3500	3500	6000	1.0	3.5	1.5	27	8.6
54	48	49	29	2.0	PH432_0280KX301_0020 MF EZ301U	144	144	312	56.00	56/1	3500	3000	5500	1.0	3.5	1.5	29	8.0
54	82	86	49	1.2	PH432_0280KX301_0020 MF EZ302U	160	173	312	56.00	56/1	3500	3000	5500	1.1	3.5	1.5	29	8.6
60	43	44	24	2.3	PH432_0250KX301_0020 MF EZ301U	128	128	322	50.00	50/1	3500	3000	5500	1.0	3.5	1.5	29	8.0
60	73	77	42	1.4	PH432_0250KX301_0020 MF EZ302U	161	174	322	50.00	50/1	3500	3000	5500	1.1	3.5	1.5	29	8.6
60	95	100	54	1.1	PH432_0250KX301_0020 MF EZ303U	161	174	322	50.00	50/1	3500	3000	5500	1.2	3.5	1.5	29	9.1
63	41	42	19	2.2	PH432_0160KX301_0030 MF EZ301U	123	123	312	48.00	48/1	3500	3500	6000	0.95	3.5	1.5	25	8.0
63	70	74	33	1.3	PH432_0160KX301_0030 MF EZ302U	160	173	312	48.00	48/1	3500	3500	6000	1.0	3.5	1.5	25	8.6
75	34	35	20	2.8	PH432_0200KX301_0020 MF EZ301U	103	103	299	40.00	40/1	3500	3000	5500	1.0	3.5	1.5	27	8.0
75	58	62	35	1.6	PH432_0200KX301_0020 MF EZ302U	150	150	299	40.00	40/1	3500	3000	5500	1.1	3.5	1.5	27	8.6
75	76	80	46	1.3	PH432_0200KX301_0020 MF EZ303U	150	150	299	40.00	40/1	3500	3000	5500	1.2	3.5	1.5	27	9.1
86	30	30	27	3.6	PH432_0350KX301_0010 MF EZ301U	90	90	320	35.00	35/1	3000	2500	4500	1.3	3.5	1.5	30	8.0
86	51	54	46	2.1	PH432_0350KX301_0010 MF EZ302U	160	160	320	35.00	35/1	3000	2500	4500	1.4	3.5	1.5	30	8.6
86	66	70	60	1.6	PH432_0350KX301_0010 MF EZ303U	160	174	320	35.00	35/1	3000	2500	4500	1.5	3.5	1.5	30	9.1
86	90	96	81	1.2	PH432_0350KX301_0010 MF EZ401U	160	174	320	35.00	35/1	3000	2500	4500	2.0	3.5	1.5	30	10
94	27	28	17	3.3	PH432_0160KX301_0020 MF EZ301U	82	82	312	32.00	32/1	3500	3000	5500	1.0	3.5	1.5	25	8.0
94	47	49	30	1.9	PH432_0160KX301_0020 MF EZ302U	147	147	312	32.00	32/1	3500	3000	5500	1.1	3.5	1.5	25	8.6
94	61	64	38	1.5	PH432_0160KX301_0020 MF EZ303U	160	173	312	32.00	32/1	3500	3000	5500	1.2	3.5	1.5	25	9.1
94	82	88	52	1.1	PH432_0160KX301_0020 MF EZ401U	160	173	312	32.00	32/1	3500	3000	5500	1.8	3.5	1.5	25	10
PH432KX (n _{1N} = 6000 rpm, M _{2acc,max} = 160 Nm)																		
50	98	104	37	1.1	PH432_0400KX301_0030 MF EZ301U	155	169	310	120.0	120/1	3500	3500	6000	0.95	3.5	1.5	29	8.0
57	86	91	33	1.3	PH432_0350KX301_0030 MF EZ301U	160	174	320	105.0	105/1	3500	3500	6000	0.94	3.5	1.5	30	8.0
71	68	73	30	1.4	PH432_0280KX301_0030 MF EZ301U	160	173	312	84.00	84/1	3500	3500	6000	0.95	3.5	1.5	29	8.0
80	61	65	26	1.6	PH432_0250KX301_0030 MF EZ301U	161	174	322	75.00	75/1	3500	3500	6000	0.94	3.5	1.5	29	8.0
100	49	52	22	1.9	PH432_0200KX301_0030 MF EZ301U	150	150	299	60.00	60/1	3500	3500	6000	0.94	3.5	1.5	27	8.0
100	82	92	37	1.2	PH432_0200KX301_0030 MF EZ302U	150	150	299	60.00	60/1	3500	3500	6000	1.0	3.5	1.5	27	8.6
125	39	42	18	2.3	PH432_0160KX301_0030 MF EZ301U	123	123	312	48.00	48/1	3500	3500	6000	0.95	3.5	1.5	25	8.0
125	66	74	31	1.4	PH432_0160KX301_0030 MF EZ302U	160	173	312	48.00	48/1	3500	3500	6000	1.0	3.5	1.5	25	8.6
125	86	99	40	1.0	PH432_0160KX301_0030 MF EZ303U	160	173	312	48.00	48/1	3500	3500	6000	1.2	3.5	1.5	25	9.1
PH531KX (n _{1N} = 3000 rpm, M _{2acc,max} = 370 Nm)																		
100	79	85	23	2.3	PH531_0100KX501_0030 MF EZ401U	241	241	575	30.00	30/1	3000	3000	5000	5.7	4.0	2.0	44	18
100	122	133	36	1.5	PH531_0100KX501_0030 MF EZ501U	288	288	575	30.00	30/1	3000	3000	5000	7.7	4.0	2.0	44	19
100	133	148	39	1.4	PH531_0100KX501_0030 MF EZ402U	288	288	575	30.00	30/1	3000	3000	5000	6.4	4.0	2.0	44	19
143	56	60	14	3.8	PH531_0070KX501_0030 MF EZ401U	169	169	705	21.00	21/1	3000	3000	5000	5.8	4.5	2.5	46	18
143	85	93	21	2.5	PH531_0070KX501_0030 MF EZ501U	318	318	705	21.00	21/1	3000	3000	5000	7.7	4.5	2.5	46	19
143	93	103	23	2.3	PH531_0070KX501_0030 MF EZ402U	318	318	705	21.00	21/1	3000	3000	5000	6.5	4.5	2.5	46	19
143	137	171	34	1.5	PH531_0070KX501_0030 MF EZ404U	370	387	705	21.00	21/1	3000	3000	5000	7.8	4.5	2.5	46	21
143	147	159	37	1.4	PH531_0070KX501_0030 MF EZ502U	370	387	705	21.00	21/1	3000	3000	5000	10	4.5	2.5	46	20
143	147	165	37	1.4	PH531_0070KX501_0030 MF EZ701U	370	387	705	21.00	21/1	3000	3000	5000	13	4.5	2.5	46	22
143	193	220	48	1.1	PH531_0070KX501_0030 MF EZ503U	370	387	705	21.00	21/1	3000	3000	5000	12	4.5	2.5	46	22
150	53	57	21	3.4	PH531_0100KX501_0020 MF EZ401U	161	161	575	20.00	20/1	2500	2500	4500	6.3	4.0	2.0	44	18
150	81	89	32	2.2	PH531_0100KX501_0020 MF EZ501U	288	288	575	20.00	20/1	2500	2500	4500	8.2	4.0	2.0	44	19
150	89	98	35	2.0	PH531_0100KX501_0020 MF EZ402U	288	288	575	20.00	20/1	2500	2500	4500	7.0	4.0	2.0	44	19
150	130	163	52	1.4	PH531_0100KX501_0020 MF EZ404U	288	288	575	20.00	20/1	2500	2500	4500	8.3	4.0	2.0	44	21
150	140	151	55	1.3	PH531_0100KX501_0020 MF EZ502U	288	288	575	20.00	20/1	2500	2500	4500	11	4.0	2.0	44	20
150	140	157	55	1.3	PH531_0100KX501_0020 MF EZ701U	288	288	575	20.00	20/1	2500	2500	4500	14	4.0	2.0	44	22
200	61	67	15	3.4	PH531_0050KX501_0030 MF EZ501U	227	227	651	15.00	15/1	3000	3000	5000	7.8	5.0	3.0	37	19
200	67	74	17	3.1	PH531_0050KX501_0030 MF EZ402U	227	227	651	15.00	15/1	3000	3000	5000	6.5	5.0	3.0	37	19
200	98	122	25	2.1	PH531_0050KX501_0030 MF EZ404U	302	302	651	15.00	15/1	3000	3000	5000	7.9	5.0	3.0	37	21
200	105	113	26	2.0	PH531_0050KX501_0030 MF EZ502U	302	302	651	15.00	15/1	3000	3000	5000	10	5.0	3.0	37	20
200	105	118	26	2.0	PH531_0050KX501_0030 MF EZ701U	284	284	651	15.00	15/1								

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1maxDB}		n _{1maxZB}	J ₁	ΔΦ ₂	ΔΦ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH531KX (n _{1N} = 3000 rpm, M _{2acc,max} = 370 Nm)																		
214	159	191	54	1.3	PH531_0070KX501_0020 MF EZ702U	370	387	705	14.00	14/1	2500	2500	4500	19	4.5	2.5	46	24
214	179	212	61	1.2	PH531_0070KX501_0020 MF EZ505U	370	387	705	14.00	14/1	2500	2500	4500	18	4.5	2.5	46	24
250	49	53	15	3.4	PH531_0040KX501_0030 MF EZ501U	182	182	521	12.00	12/1	3000	3000	5000	7.9	5.5	3.5	28	19
250	53	59	17	3.1	PH531_0040KX501_0030 MF EZ402U	182	182	521	12.00	12/1	3000	3000	5000	6.6	5.5	3.5	28	19
250	78	98	25	2.1	PH531_0040KX501_0030 MF EZ404U	242	242	521	12.00	12/1	3000	3000	5000	7.9	5.5	3.5	28	21
250	84	91	26	2.0	PH531_0040KX501_0030 MF EZ502U	242	242	521	12.00	12/1	3000	3000	5000	10	5.5	3.5	28	20
250	84	94	26	2.0	PH531_0040KX501_0030 MF EZ701U	227	227	521	12.00	12/1	3000	3000	5000	13	5.5	3.5	28	22
250	110	126	35	1.5	PH531_0040KX501_0030 MF EZ503U	242	242	521	12.00	12/1	3000	3000	5000	13	5.5	3.5	28	22
250	136	163	43	1.2	PH531_0040KX501_0030 MF EZ702U	242	242	521	12.00	12/1	3000	3000	5000	19	5.5	3.5	28	24
250	153	182	48	1.1	PH531_0040KX501_0030 MF EZ505U	242	242	521	12.00	12/1	3000	3000	5000	17	5.5	3.5	28	24
300	44	49	15	4.7	PH531_0050KX501_0020 MF EZ402U	151	151	651	10.00	10/1	2500	2500	4500	7.2	5.0	3.0	37	19
300	65	81	22	3.2	PH531_0050KX501_0020 MF EZ404U	274	274	651	10.00	10/1	2500	2500	4500	8.5	5.0	3.0	37	21
300	70	76	24	3.0	PH531_0050KX501_0020 MF EZ502U	293	293	651	10.00	10/1	2500	2500	4500	11	5.0	3.0	37	20
300	70	78	24	3.0	PH531_0050KX501_0020 MF EZ701U	189	189	651	10.00	10/1	2500	2500	4500	14	5.0	3.0	37	22
300	92	105	31	2.3	PH531_0050KX501_0020 MF EZ503U	302	302	651	10.00	10/1	2500	2500	4500	13	5.0	3.0	37	22
300	113	136	39	1.8	PH531_0050KX501_0020 MF EZ702U	302	302	651	10.00	10/1	2500	2500	4500	19	5.0	3.0	37	24
300	128	151	43	1.6	PH531_0050KX501_0020 MF EZ505U	302	302	651	10.00	10/1	2500	2500	4500	18	5.0	3.0	37	24
300	156	197	53	1.3	PH531_0050KX501_0020 MF EZ703U	302	302	651	10.00	10/1	2500	2500	4500	27	5.0	3.0	37	26
300	201	286	69	1.0	PH531_0050KX501_0020 MF EZ705U	302	302	651	10.00	10/1	2500	2500	4500	40	5.0	3.0	37	32
375	36	39	15	4.7	PH531_0040KX501_0020 MF EZ402U	121	121	521	8.000	8/1	2500	2500	4500	7.3	5.5	3.5	28	19
375	52	65	22	3.2	PH531_0040KX501_0020 MF EZ404U	219	219	521	8.000	8/1	2500	2500	4500	8.7	5.5	3.5	28	21
375	56	61	24	3.0	PH531_0040KX501_0020 MF EZ502U	235	235	521	8.000	8/1	2500	2500	4500	11	5.5	3.5	28	20
375	56	63	24	3.0	PH531_0040KX501_0020 MF EZ701U	151	151	521	8.000	8/1	2500	2500	4500	14	5.5	3.5	28	22
375	73	84	31	2.3	PH531_0040KX501_0020 MF EZ503U	242	242	521	8.000	8/1	2500	2500	4500	13	5.5	3.5	28	22
375	91	109	39	1.8	PH531_0040KX501_0020 MF EZ702U	242	242	521	8.000	8/1	2500	2500	4500	19	5.5	3.5	28	24
375	102	121	43	1.6	PH531_0040KX501_0020 MF EZ505U	242	242	521	8.000	8/1	2500	2500	4500	18	5.5	3.5	28	24
375	125	157	53	1.3	PH531_0040KX501_0020 MF EZ703U	242	242	521	8.000	8/1	2500	2500	4500	27	5.5	3.5	28	26
375	161	228	69	1.0	PH531_0040KX501_0020 MF EZ705U	242	242	521	8.000	8/1	2500	2500	4500	40	5.5	3.5	28	32
429	46	57	30	4.0	PH531_0070KX501_0010 MF EZ404U	192	192	705	7.000	7/1	2500	2000	3500	11	4.5	2.5	46	21
429	49	53	32	3.7	PH531_0070KX501_0010 MF EZ502U	205	205	705	7.000	7/1	2500	2000	3500	13	4.5	2.5	46	20
429	49	55	32	3.7	PH531_0070KX501_0010 MF EZ701U	132	132	705	7.000	7/1	2500	2000	3500	17	4.5	2.5	46	22
429	64	73	42	2.9	PH531_0070KX501_0010 MF EZ503U	285	285	705	7.000	7/1	2500	2000	3500	16	4.5	2.5	46	22
429	79	95	52	2.3	PH531_0070KX501_0010 MF EZ702U	271	271	705	7.000	7/1	2500	2000	3500	22	4.5	2.5	46	24
429	89	106	58	2.1	PH531_0070KX501_0010 MF EZ505U	370	387	705	7.000	7/1	2500	2000	3500	20	4.5	2.5	46	24
429	109	138	71	1.7	PH531_0070KX501_0010 MF EZ703U	370	387	705	7.000	7/1	2500	2000	3500	30	4.5	2.5	46	26
429	141	200	92	1.3	PH531_0070KX501_0010 MF EZ705U	370	387	705	7.000	7/1	2500	2000	3500	42	4.5	2.5	46	32
600	46	52	30	4.0	PH531_0050KX501_0010 MF EZ503U	203	203	651	5.000	5/1	2500	2000	3500	16	5.0	3.0	37	22
600	57	68	37	3.2	PH531_0050KX501_0010 MF EZ702U	194	194	651	5.000	5/1	2500	2000	3500	22	5.0	3.0	37	24
600	64	76	42	2.9	PH531_0050KX501_0010 MF EZ505U	302	302	651	5.000	5/1	2500	2000	3500	21	5.0	3.0	37	24
600	78	98	51	2.4	PH531_0050KX501_0010 MF EZ703U	302	302	651	5.000	5/1	2500	2000	3500	30	5.0	3.0	37	26
600	101	143	66	1.8	PH531_0050KX501_0010 MF EZ705U	302	302	651	5.000	5/1	2500	2000	3500	42	5.0	3.0	37	32
750	37	42	26	4.6	PH531_0040KX501_0010 MF EZ503U	163	163	521	4.000	4/1	2500	2000	3500	17	5.5	3.5	28	22
750	45	54	32	3.7	PH531_0040KX501_0010 MF EZ702U	155	155	521	4.000	4/1	2500	2000	3500	23	5.5	3.5	28	24
750	51	61	37	3.3	PH531_0040KX501_0010 MF EZ505U	242	242	521	4.000	4/1	2500	2000	3500	21	5.5	3.5	28	24
750	62	79	45	2.7	PH531_0040KX501_0010 MF EZ703U	242	242	521	4.000	4/1	2500	2000	3500	31	5.5	3.5	28	26
750	81	114	58	2.1	PH531_0040KX501_0010 MF EZ705U	242	242	521	4.000	4/1	2500	2000	3500	43	5.5	3.5	28	32
PH531KX (n _{1N} = 4500 rpm, M _{2acc,max} = 370 Nm)																		
214	189	304	47	1.1	PH531_0070KX501_0030 MF EZ505U	370	387	705	21.00	21/1	3000	3000	5000	17	4.5	2.5	46	24
300	135	217	39	1.4	PH531_0050KX501_0030 MF EZ505U	302	302	651	15.00	15/1	3000	3000	5000	17	5.0	3.0	37	24
300	172	284	49	1.1	PH531_0050KX501_0030 MF EZ703U	302	302	651	15.00	15/1	3000	3000	5000	27	5.0	3.0	37	26
321	126	203	44	1.6	PH531_0070KX501_0020 MF EZ505U	370	387	705	14.00	14/1	2500	2500	4500	18	4.5	2.5	46	24
321	160	265	57	1.3	PH531_0070KX501_0020 MF EZ703U	370	387	705	14.00	14/1	2500	2500	4500	27	4.5	2.5	46	26
375	108	174	39	1.4	PH531_0040KX501_0030 MF EZ505U	242	242	521	12.00	12/1	3000	3000	5000	17	5.5	3.5	28	24
375	137	227	49	1.1	PH531_0040KX501_0030 MF EZ703U	242	242	521	12.00	12/1	3000	3000	5000	27	5.5	3.5	28	26
450	90	145	35	2.0	PH531_0050KX501_0020 MF EZ505U	302	302	651	10.00	10/1	2500	2500	4500	18	5.0	3.0	37	24
450	114	189	45															

n_{2N}	M_{2N}	$M_{2,0}$	a_{th}	S	Type	M_{2acc}	M_{2accHT}	M_{2NOT}	i	i_{exakt}	n_{1maxDB}		n_{1maxZB}	J_1	$\Delta\varphi_2$	$\Delta\varphi_{2red}$	C_2	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/arcmin]	[kg]
PH532KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 390$ Nm)																		
20	218	231	35	1.4	PH532_0500KX401_0030 MF EZ302U	385	400	705	150.0	150/1	3000	3000	5500	1.7	3.0	1.0	77	14
20	284	301	46	1.0	PH532_0500KX401_0030 MF EZ303U	385	400	705	150.0	150/1	3000	3000	5500	1.8	3.0	1.0	77	14
21	119	122	27	2.4	PH532_0700KX401_0020 MF EZ301U	359	359	705	140.0	140/1	2500	2500	5000	1.8	3.0	1.0	69	13
21	204	215	46	1.4	PH532_0700KX401_0020 MF EZ302U	370	387	705	140.0	140/1	2500	2500	5000	1.9	3.0	1.0	69	14
21	265	281	60	1.1	PH532_0700KX401_0020 MF EZ303U	370	387	705	140.0	140/1	2500	2500	5000	2.0	3.0	1.0	69	14
25	102	104	19	2.5	PH532_0400KX401_0030 MF EZ301U	308	308	696	120.0	120/1	3000	3000	5500	1.6	3.5	1.5	71	13
25	175	185	32	1.5	PH532_0400KX401_0030 MF EZ302U	355	356	696	120.0	120/1	3000	3000	5500	1.7	3.5	1.5	71	14
25	228	241	41	1.1	PH532_0400KX401_0030 MF EZ303U	355	356	696	120.0	120/1	3000	3000	5500	1.9	3.5	1.5	71	14
29	89	91	15	3.2	PH532_0350KX401_0030 MF EZ301U	269	269	705	105.0	105/1	3000	3000	5500	1.6	3.5	1.5	78	13
29	153	162	25	1.9	PH532_0350KX401_0030 MF EZ302U	385	400	705	105.0	105/1	3000	3000	5500	1.7	3.5	1.5	78	14
29	199	211	33	1.5	PH532_0350KX401_0030 MF EZ303U	385	400	705	105.0	105/1	3000	3000	5500	1.8	3.5	1.5	78	14
29	269	289	44	1.1	PH532_0350KX401_0030 MF EZ401U	385	400	705	105.0	105/1	3000	3000	5500	2.4	3.5	1.5	78	16
30	85	87	18	3.5	PH532_0500KX401_0020 MF EZ301U	256	256	705	100.0	100/1	2500	2500	5000	1.8	3.0	1.0	77	13
30	146	154	32	2.0	PH532_0500KX401_0020 MF EZ302U	385	400	705	100.0	100/1	2500	2500	5000	1.9	3.0	1.0	77	14
30	190	201	41	1.6	PH532_0500KX401_0020 MF EZ303U	385	400	705	100.0	100/1	2500	2500	5000	2.1	3.0	1.0	77	14
30	256	275	56	1.2	PH532_0500KX401_0020 MF EZ401U	385	400	705	100.0	100/1	2500	2500	5000	2.6	3.0	1.0	77	16
36	72	73	14	3.4	PH532_0280KX401_0030 MF EZ301U	215	215	696	84.00	84/1	3000	3000	5500	1.7	3.5	1.5	72	13
36	122	129	24	2.0	PH532_0280KX401_0030 MF EZ302U	355	385	696	84.00	84/1	3000	3000	5500	1.8	3.5	1.5	72	14
36	159	169	31	1.5	PH532_0280KX401_0030 MF EZ303U	355	387	696	84.00	84/1	3000	3000	5500	1.9	3.5	1.5	72	14
36	215	231	43	1.1	PH532_0280KX401_0030 MF EZ401U	355	387	696	84.00	84/1	3000	3000	5500	2.4	3.5	1.5	72	16
38	68	70	17	3.8	PH532_0400KX401_0020 MF EZ301U	205	205	696	80.00	80/1	2500	2500	5000	1.9	3.5	1.5	71	13
38	117	123	29	2.2	PH532_0400KX401_0020 MF EZ302U	355	356	696	80.00	80/1	2500	2500	5000	2.0	3.5	1.5	71	14
38	152	160	37	1.7	PH532_0400KX401_0020 MF EZ303U	355	356	696	80.00	80/1	2500	2500	5000	2.1	3.5	1.5	71	14
38	205	220	51	1.3	PH532_0400KX401_0020 MF EZ401U	355	356	696	80.00	80/1	2500	2500	5000	2.6	3.5	1.5	71	16
40	64	65	12	4.1	PH532_0250KX401_0030 MF EZ301U	192	192	705	75.00	75/1	3000	3000	5500	1.6	3.5	1.5	75	13
40	109	115	20	2.4	PH532_0250KX401_0030 MF EZ302U	344	344	705	75.00	75/1	3000	3000	5500	1.7	3.5	1.5	75	14
40	142	150	26	1.8	PH532_0250KX401_0030 MF EZ303U	385	400	705	75.00	75/1	3000	3000	5500	1.9	3.5	1.5	75	14
40	192	206	35	1.4	PH532_0250KX401_0030 MF EZ401U	385	400	705	75.00	75/1	3000	3000	5500	2.4	3.5	1.5	75	16
43	60	61	13	4.9	PH532_0350KX401_0020 MF EZ301U	180	180	705	70.00	70/1	2500	2500	5000	1.9	3.5	1.5	78	13
43	102	108	23	2.8	PH532_0350KX401_0020 MF EZ302U	321	321	705	70.00	70/1	2500	2500	5000	2.0	3.5	1.5	78	14
43	133	140	29	2.2	PH532_0350KX401_0020 MF EZ303U	385	400	705	70.00	70/1	2500	2500	5000	2.1	3.5	1.5	78	14
43	180	192	40	1.6	PH532_0350KX401_0020 MF EZ401U	385	400	705	70.00	70/1	2500	2500	5000	2.6	3.5	1.5	78	16
43	276	301	61	1.1	PH532_0350KX401_0020 MF EZ501U	385	400	705	70.00	70/1	2500	2500	5000	4.6	3.5	1.5	78	17
50	51	52	9.7	4.9	PH532_0200KX401_0030 MF EZ301U	154	154	705	60.00	60/1	3000	3000	5500	1.6	3.5	1.5	71	13
50	87	92	17	2.9	PH532_0200KX401_0030 MF EZ302U	275	275	705	60.00	60/1	3000	3000	5500	1.7	3.5	1.5	71	14
50	114	120	22	2.2	PH532_0200KX401_0030 MF EZ303U	370	385	705	60.00	60/1	3000	3000	5500	1.9	3.5	1.5	71	14
50	154	165	29	1.6	PH532_0200KX401_0030 MF EZ401U	370	387	705	60.00	60/1	3000	3000	5500	2.4	3.5	1.5	71	16
50	236	258	45	1.1	PH532_0200KX401_0030 MF EZ501U	370	387	705	60.00	60/1	3000	3000	5500	4.4	3.5	1.5	71	17
54	82	86	22	2.9	PH532_0280KX401_0020 MF EZ302U	256	256	696	56.00	56/1	2500	2500	5000	2.0	3.5	1.5	72	14
54	106	112	28	2.3	PH532_0280KX401_0020 MF EZ303U	355	359	696	56.00	56/1	2500	2500	5000	2.1	3.5	1.5	72	14
54	144	154	38	1.7	PH532_0280KX401_0020 MF EZ401U	355	387	696	56.00	56/1	2500	2500	5000	2.6	3.5	1.5	72	16
54	221	241	59	1.1	PH532_0280KX401_0020 MF EZ501U	355	387	696	56.00	56/1	2500	2500	5000	4.6	3.5	1.5	72	17
60	73	77	18	3.6	PH532_0250KX401_0020 MF EZ302U	229	229	705	50.00	50/1	2500	2500	5000	2.0	3.5	1.5	75	14
60	95	100	23	2.7	PH532_0250KX401_0020 MF EZ303U	321	321	705	50.00	50/1	2500	2500	5000	2.1	3.5	1.5	75	14
60	128	137	32	2.0	PH532_0250KX401_0020 MF EZ401U	385	389	705	50.00	50/1	2500	2500	5000	2.6	3.5	1.5	75	16
60	197	215	49	1.3	PH532_0250KX401_0020 MF EZ501U	385	400	705	50.00	50/1	2500	2500	5000	4.6	3.5	1.5	75	17
60	215	238	53	1.2	PH532_0250KX401_0020 MF EZ402U	385	400	705	50.00	50/1	2500	2500	5000	3.3	3.5	1.5	75	17
63	70	74	14	3.3	PH532_0160KX401_0030 MF EZ302U	220	220	696	48.00	48/1	3000	3000	5500	1.8	3.5	1.5	63	14
63	91	96	19	2.5	PH532_0160KX401_0030 MF EZ303U	308	308	696	48.00	48/1	3000	3000	5500	1.9	3.5	1.5	63	14
63	123	132	25	1.9	PH532_0160KX401_0030 MF EZ401U	355	355	696	48.00	48/1	3000	3000	5500	2.4	3.5	1.5	63	16
63	189	207	39	1.2	PH532_0160KX401_0030 MF EZ501U	355	355	696	48.00	48/1	3000	3000	5500	4.4	3.5	1.5	63	17
63	207	229	43	1.1	PH532_0160KX401_0030 MF EZ402U	355	355	696	48.00	48/1	3000	3000	5500	3.1	3			

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1maxDB}		n _{1maxZB}	J ₁	Δφ ₂	Δφ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH532KX (n _{1N} = 3000 rpm, M _{2acc,max} = 390 Nm)																		
94	47	49	13	4.9	PH532_0160KX401_0020 MF EZ302U	147	147	696	32.00	32/1	2500	2500	5000	2.0	3.5	1.5	63	14
94	61	64	17	3.8	PH532_0160KX401_0020 MF EZ303U	205	205	696	32.00	32/1	2500	2500	5000	2.1	3.5	1.5	63	14
94	82	88	23	2.8	PH532_0160KX401_0020 MF EZ401U	249	249	696	32.00	32/1	2500	2500	5000	2.6	3.5	1.5	63	16
94	126	138	35	1.8	PH532_0160KX401_0020 MF EZ501U	355	355	696	32.00	32/1	2500	2500	5000	4.6	3.5	1.5	63	17
94	138	152	38	1.7	PH532_0160KX401_0020 MF EZ402U	355	355	696	32.00	32/1	2500	2500	5000	3.3	3.5	1.5	63	17
94	202	252	56	1.1	PH532_0160KX401_0020 MF EZ404U	355	355	696	32.00	32/1	2500	2500	5000	4.7	3.5	1.5	63	19
94	217	235	61	1.1	PH532_0160KX401_0020 MF EZ502U	355	355	696	32.00	32/1	2500	2500	5000	6.9	3.5	1.5	63	18
94	217	243	61	1.1	PH532_0160KX401_0020 MF EZ701U	355	355	696	32.00	32/1	2500	2500	5000	10	3.5	1.5	63	20
PH731KX (n _{1N} = 2000 rpm, M _{2acc,max} = 840 Nm)																		
200	413	625	201	1.1	PH731_0050KX701_0020 MF EZ805U	600	600	1302	10.00	10/1	1800	1800	3500	148	5.0	3.0	111	71
250	331	500	184	1.2	PH731_0040KX701_0020 MF EZ805U	480	480	1042	8.000	8/1	1800	1800	3500	149	5.5	3.5	94	71
286	289	438	237	1.5	PH731_0070KX701_0010 MF EZ805U	840	840	1604	7.000	7/1	1800	1600	3000	159	4.5	2.5	122	71
400	207	313	169	2.1	PH731_0050KX701_0010 MF EZ805U	600	600	1146	5.000	5/1	1800	1600	3000	161	5.0	3.0	111	71
500	165	250	155	2.3	PH731_0040KX701_0010 MF EZ805U	480	480	917	4.000	4/1	1800	1600	3000	163	5.5	3.5	94	71
PH731KX (n _{1N} = 3000 rpm, M _{2acc,max} = 840 Nm)																		
100	122	133	55	2.9	PH731_0100KX701_0030 MF EZ501U	454	454	1150	30.00	30/1	2100	2100	4000	15	4.0	2.0	110	31
100	210	227	95	1.7	PH731_0100KX701_0030 MF EZ502U	575	575	1150	30.00	30/1	2100	2100	4000	18	4.0	2.0	110	32
100	210	235	95	1.7	PH731_0100KX701_0030 MF EZ701U	567	567	1150	30.00	30/1	2100	2100	4000	21	4.0	2.0	110	34
100	275	315	124	1.3	PH731_0100KX701_0030 MF EZ503U	575	575	1150	30.00	30/1	2100	2100	4000	20	4.0	2.0	110	34
100	340	408	154	1.0	PH731_0100KX701_0030 MF EZ702U	575	575	1150	30.00	30/1	2100	2100	4000	26	4.0	2.0	110	36
143	147	159	53	3.0	PH731_0070KX701_0030 MF EZ502U	616	616	1720	21.00	21/1	2100	2100	4000	18	4.5	2.5	122	32
143	147	165	53	3.0	PH731_0070KX701_0030 MF EZ701U	397	397	1720	21.00	21/1	2100	2100	4000	21	4.5	2.5	122	34
143	193	220	69	2.3	PH731_0070KX701_0030 MF EZ503U	840	840	1720	21.00	21/1	2100	2100	4000	20	4.5	2.5	122	34
143	238	286	86	1.8	PH731_0070KX701_0030 MF EZ702U	814	814	1720	21.00	21/1	2100	2100	4000	26	4.5	2.5	122	36
143	268	318	96	1.6	PH731_0070KX701_0030 MF EZ505U	840	840	1720	21.00	21/1	2100	2100	4000	25	4.5	2.5	122	36
143	328	413	118	1.3	PH731_0070KX701_0030 MF EZ703U	840	840	1720	21.00	21/1	2100	2100	4000	34	4.5	2.5	122	38
143	423	600	152	1.0	PH731_0070KX701_0030 MF EZ705U	840	840	1720	21.00	21/1	2100	2100	4000	47	4.5	2.5	122	44
150	81	89	50	4.6	PH731_0100KX701_0020 MF EZ501U	303	303	1150	20.00	20/1	1800	1800	3500	18	4.0	2.0	110	31
150	140	151	86	2.5	PH731_0100KX701_0020 MF EZ502U	575	575	1150	20.00	20/1	1800	1800	3500	20	4.0	2.0	110	32
150	140	157	86	2.5	PH731_0100KX701_0020 MF EZ701U	378	378	1150	20.00	20/1	1800	1800	3500	23	4.0	2.0	110	34
150	183	210	112	1.9	PH731_0100KX701_0020 MF EZ503U	575	575	1150	20.00	20/1	1800	1800	3500	23	4.0	2.0	110	34
150	227	272	139	1.5	PH731_0100KX701_0020 MF EZ702U	575	575	1150	20.00	20/1	1800	1800	3500	29	4.0	2.0	110	36
150	255	303	156	1.4	PH731_0100KX701_0020 MF EZ505U	575	575	1150	20.00	20/1	1800	1800	3500	27	4.0	2.0	110	36
150	312	393	191	1.1	PH731_0100KX701_0020 MF EZ703U	575	575	1150	20.00	20/1	1800	1800	3500	37	4.0	2.0	110	38
200	105	113	40	4.0	PH731_0050KX701_0030 MF EZ502U	440	440	1302	15.00	15/1	2100	2100	4000	18	5.0	3.0	111	32
200	105	118	40	4.0	PH731_0050KX701_0030 MF EZ701U	284	284	1302	15.00	15/1	2100	2100	4000	21	5.0	3.0	111	34
200	138	157	52	3.0	PH731_0050KX701_0030 MF EZ503U	600	600	1302	15.00	15/1	2100	2100	4000	20	5.0	3.0	111	34
200	170	204	64	2.5	PH731_0050KX701_0030 MF EZ702U	582	582	1302	15.00	15/1	2100	2100	4000	26	5.0	3.0	111	36
200	191	227	72	2.2	PH731_0050KX701_0030 MF EZ505U	600	600	1302	15.00	15/1	2100	2100	4000	25	5.0	3.0	111	36
200	234	295	88	1.8	PH731_0050KX701_0030 MF EZ703U	600	600	1302	15.00	15/1	2100	2100	4000	34	5.0	3.0	111	38
200	302	428	114	1.4	PH731_0050KX701_0030 MF EZ705U	600	600	1302	15.00	15/1	2100	2100	4000	47	5.0	3.0	111	44
200	316	526	119	1.3	PH731_0050KX701_0030 MF EZ802U	600	600	1302	15.00	15/1	2100	2100	4000	71	5.0	3.0	111	52
200	377	684	142	1.1	PH731_0050KX701_0030 MF EZ803U	600	600	1302	15.00	15/1	2100	2100	4000	96	5.0	3.0	111	58
214	98	106	48	4.5	PH731_0070KX701_0020 MF EZ502U	410	410	1720	14.00	14/1	1800	1800	3500	20	4.5	2.5	122	32
214	98	110	48	4.5	PH731_0070KX701_0020 MF EZ701U	265	265	1720	14.00	14/1	1800	1800	3500	24	4.5	2.5	122	34
214	128	147	62	3.4	PH731_0070KX701_0020 MF EZ503U	569	569	1720	14.00	14/1	1800	1800	3500	23	4.5	2.5	122	34
214	159	191	77	2.8	PH731_0070KX701_0020 MF EZ702U	543	543	1720	14.00	14/1	1800	1800	3500	29	4.5	2.5	122	36
214	179	212	87	2.5	PH731_0070KX701_0020 MF EZ505U	840	840	1720	14.00	14/1	1800	1800	3500	27	4.5	2.5	122	36
214	218	275	106	2.0	PH731_0070KX701_0020 MF EZ703U	840	840	1720	14.00	14/1	1800	1800	3500	37	4.5	2.5	122	38
214	282	400	137	1.6	PH731_0070KX701_0020 MF EZ705U	840	840	1720	14.00	14/1	1800	1800	3500	49	4.5	2.5	122	44
214	295	491	144	1.5	PH731_0070KX701_0020 MF EZ802U	840	840	1720	14.00	14/1	1800	1800	3500	73	4.5	2.5	122	52
214	352	638	171	1.2	PH731_0070KX701_0020 MF EZ803U	840	840	1720	14.00	14/1	1800	1800	3500	99	4.5	2.5	122	58
250	84	91	40	4.0	PH731_0040KX701_0030 MF EZ502U	352	352	1042	12.00	12/1	2100	2100	4000	18	5.5	3.5	94	32
250	84	94	40	4.0	PH731_0040KX701_0030 MF EZ701U	227	227	1042	12.00	12/1	2100	2100	4000	22	5.5	3.5	94	34
250	110	126	52	3.0	PH731_0040KX701_0030 MF EZ503U	480	480	1042	12.00	12/1	2100	2100	4000	21	5.5	3.5	94	34
250	136	163	64	2.5	PH731_0040KX701_0030 MF EZ702U	465	465	1042	12.00	12/1	2100	2100	4000	27	5.5	3.5	94	36
250	153	182	72	2.2	PH731_0040KX701_0030 MF EZ505U	480	480	1042	12.00	12/1	2100	2100	4000	25	5.5	3.5	94	36
250	187	236	88	1.8	PH731_0040KX701_0030 MF EZ703U	480	480	1042	12.00	12/1	2100	2100	4000	35	5.5	3.5	94	38
250	242	343	114	1.4	PH731_0040KX701_0030 MF EZ705U	480	480	1042	12.00	12/1	2100	2100	4000	47	5.5	3.5	94	44
250	253	421	119	1.3	PH731_0040KX701_0030 MF EZ802U	480	480	1042	12.00	12/1	2100	2100	4000	71	5.5	3.5	94	52
250	302	547	142	1.1	PH731_0040KX701_0030 MF EZ803U	480	480	1042	12.00	12/1	2100	2100	4000	96	5.5	3.5	94	58
300	92	105	47	4.6	PH731_0050KX701_0020 MF EZ503U	407	407	1302	10.00	10/1	1800	1800	3500	23	5.0	3.0	111	34
300	113	136	58	3.7	PH731_0050KX701_0020 MF EZ702U	388	388	1302	10.00	10/1	1800	1800	3500	29	5.0	3.0	111	36
300	128	151	65	3.3	PH731_0050KX701_0020 MF EZ505U	600	600	1302	10.00	10/1	1800	1800	3500	28	5.0	3.0	111	36

n_{2N}	M_{2N}	$M_{2,0}$	a_{th}	S	Type	M_{2acc}	M_{2accHT}	M_{2NOT}	i	i_{exakt}	n_{1maxDB}		n_{1maxZB}	J_1	$\Delta\varphi_2$	$\Delta\varphi_{2red}$	C_2	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm²]	[arcmin]	[arcmin]	[Nm/arcmin]	[kg]
PH731KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 840$ Nm)																		
300	156	197	80	2.7	PH731_0050KX701_0020 MF EZ703U	600	600	1302	10.00	10/1	1800	1800	3500	37	5.0	3.0	111	38
300	201	286	103	2.1	PH731_0050KX701_0020 MF EZ705U	600	600	1302	10.00	10/1	1800	1800	3500	49	5.0	3.0	111	44
300	211	351	108	2.0	PH731_0050KX701_0020 MF EZ802U	600	600	1302	10.00	10/1	1800	1800	3500	74	5.0	3.0	111	52
300	252	456	128	1.7	PH731_0050KX701_0020 MF EZ803U	600	600	1302	10.00	10/1	1800	1800	3500	99	5.0	3.0	111	58
375	73	84	47	4.6	PH731_0040KX701_0020 MF EZ503U	325	325	1042	8.000	8/1	1800	1800	3500	24	5.5	3.5	94	34
375	91	109	58	3.7	PH731_0040KX701_0020 MF EZ702U	310	310	1042	8.000	8/1	1800	1800	3500	30	5.5	3.5	94	36
375	102	121	65	3.3	PH731_0040KX701_0020 MF EZ505U	480	480	1042	8.000	8/1	1800	1800	3500	28	5.5	3.5	94	36
375	125	157	80	2.7	PH731_0040KX701_0020 MF EZ703U	480	480	1042	8.000	8/1	1800	1800	3500	38	5.5	3.5	94	38
375	161	228	103	2.1	PH731_0040KX701_0020 MF EZ705U	480	480	1042	8.000	8/1	1800	1800	3500	50	5.5	3.5	94	44
375	169	281	108	2.0	PH731_0040KX701_0020 MF EZ802U	480	480	1042	8.000	8/1	1800	1800	3500	74	5.5	3.5	94	52
375	201	365	128	1.7	PH731_0040KX701_0020 MF EZ803U	480	480	1042	8.000	8/1	1800	1800	3500	99	5.5	3.5	94	58
429	79	95	74	4.8	PH731_0070KX701_0010 MF EZ702U	271	271	1604	7.000	7/1	1800	1600	3000	40	4.5	2.5	122	36
429	89	106	84	4.3	PH731_0070KX701_0010 MF EZ505U	443	443	1604	7.000	7/1	1800	1600	3000	39	4.5	2.5	122	36
429	109	138	102	3.5	PH731_0070KX701_0010 MF EZ703U	430	430	1604	7.000	7/1	1800	1600	3000	48	4.5	2.5	122	38
429	141	200	132	2.7	PH731_0070KX701_0010 MF EZ705U	688	688	1604	7.000	7/1	1800	1600	3000	60	4.5	2.5	122	44
429	148	246	138	2.6	PH731_0070KX701_0010 MF EZ802U	662	662	1604	7.000	7/1	1800	1600	3000	85	4.5	2.5	122	52
429	176	319	165	2.2	PH731_0070KX701_0010 MF EZ803U	840	840	1604	7.000	7/1	1800	1600	3000	110	4.5	2.5	122	58
600	78	98	73	4.9	PH731_0050KX701_0010 MF EZ703U	307	307	1146	5.000	5/1	1800	1600	3000	50	5.0	3.0	111	38
600	101	143	94	3.8	PH731_0050KX701_0010 MF EZ705U	492	492	1146	5.000	5/1	1800	1600	3000	62	5.0	3.0	111	44
600	105	175	99	3.6	PH731_0050KX701_0010 MF EZ802U	473	473	1146	5.000	5/1	1800	1600	3000	86	5.0	3.0	111	52
600	126	228	118	3.1	PH731_0050KX701_0010 MF EZ803U	600	600	1146	5.000	5/1	1800	1600	3000	111	5.0	3.0	111	58
750	81	114	86	4.2	PH731_0040KX701_0010 MF EZ705U	393	393	917	4.000	4/1	1800	1600	3000	64	5.5	3.5	94	44
750	84	140	91	4.0	PH731_0040KX701_0010 MF EZ802U	378	378	917	4.000	4/1	1800	1600	3000	88	5.5	3.5	94	52
750	101	182	108	3.3	PH731_0040KX701_0010 MF EZ803U	480	480	917	4.000	4/1	1800	1600	3000	114	5.5	3.5	94	58
PH732KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 870$ Nm)																		
14	539	577	47	1.1	PH732_0700KX501_0030 MF EZ401U	809	847	1617	210.0	210/1	3000	3000	5000	5.7	3.0	1.0	152	26
20	385	412	34	1.6	PH732_0500KX501_0030 MF EZ401U	830	834	1660	150.0	150/1	3000	3000	5000	5.8	3.0	1.0	171	26
20	591	646	52	1.0	PH732_0500KX501_0030 MF EZ501U	830	834	1660	150.0	150/1	3000	3000	5000	7.7	3.0	1.0	171	27
21	359	385	43	1.7	PH732_0700KX501_0020 MF EZ401U	809	847	1617	140.0	140/1	2500	2500	4500	6.3	3.0	1.0	152	26
21	551	603	66	1.1	PH732_0700KX501_0020 MF EZ501U	809	847	1617	140.0	140/1	2500	2500	4500	8.2	3.0	1.0	152	27
25	308	330	30	1.8	PH732_0400KX501_0030 MF EZ401U	770	770	1540	120.0	120/1	3000	3000	5000	5.8	3.5	1.5	174	26
25	473	517	46	1.1	PH732_0400KX501_0030 MF EZ501U	770	770	1540	120.0	120/1	3000	3000	5000	7.8	3.5	1.5	174	27
25	517	572	50	1.0	PH732_0400KX501_0030 MF EZ402U	770	770	1540	120.0	120/1	3000	3000	5000	6.5	3.5	1.5	174	27
29	269	289	26	2.0	PH732_0350KX501_0030 MF EZ401U	818	818	1720	105.0	105/1	3000	3000	5000	5.8	3.5	1.5	172	26
29	414	452	40	1.3	PH732_0350KX501_0030 MF EZ501U	866	908	1720	105.0	105/1	3000	3000	5000	7.7	3.5	1.5	172	27
29	452	500	44	1.2	PH732_0350KX501_0030 MF EZ402U	866	908	1720	105.0	105/1	3000	3000	5000	6.5	3.5	1.5	172	27
30	256	275	31	2.3	PH732_0500KX501_0020 MF EZ401U	779	779	1660	100.0	100/1	2500	2500	4500	6.3	3.0	1.0	171	26
30	394	431	47	1.5	PH732_0500KX501_0020 MF EZ501U	830	834	1660	100.0	100/1	2500	2500	4500	8.3	3.0	1.0	171	27
30	431	476	51	1.4	PH732_0500KX501_0020 MF EZ402U	830	834	1660	100.0	100/1	2500	2500	4500	7.0	3.0	1.0	171	27
36	215	231	21	2.5	PH732_0280KX501_0030 MF EZ401U	654	654	1540	84.00	84/1	3000	3000	5000	5.8	3.5	1.5	176	26
36	331	362	32	1.6	PH732_0280KX501_0030 MF EZ501U	770	880	1540	84.00	84/1	3000	3000	5000	7.8	3.5	1.5	176	27
36	362	400	35	1.5	PH732_0280KX501_0030 MF EZ402U	770	880	1540	84.00	84/1	3000	3000	5000	6.5	3.5	1.5	176	27
36	531	662	52	1.0	PH732_0280KX501_0030 MF EZ404U	770	880	1540	84.00	84/1	3000	3000	5000	7.9	3.5	1.5	176	29
38	205	220	27	2.6	PH732_0400KX501_0020 MF EZ401U	623	623	1540	80.00	80/1	2500	2500	4500	6.4	3.5	1.5	174	26
38	315	344	42	1.7	PH732_0400KX501_0020 MF EZ501U	770	770	1540	80.00	80/1	2500	2500	4500	8.4	3.5	1.5	174	27
38	344	381	46	1.6	PH732_0400KX501_0020 MF EZ402U	770	770	1540	80.00	80/1	2500	2500	4500	7.1	3.5	1.5	174	27
38	506	630	67	1.1	PH732_0400KX501_0020 MF EZ404U	770	770	1540	80.00	80/1	2500	2500	4500	8.5	3.5	1.5	174	29
40	192	206	20	2.6	PH732_0250KX501_0030 MF EZ401U	584	584	1720	75.00	75/1	3000	3000	5000	5.8	3.5	1.5	166	26
40	295	323	31	1.7	PH732_0250KX501_0030 MF EZ501U	866	908	1720	75.00	75/1	3000	3000	5000	7.7	3.5	1.5	166	27
40	323	357	34	1.5	PH732_0250KX501_0030 MF EZ402U	866	908	1720	75.00	75/1	3000	3000	5000	6.5	3.5	1.5	166	27
40	474	591	50	1.1	PH732_0250KX501_0030 MF EZ404U	866	908	1720	75.00	75/1	3000	3000	5000	7.8	3.5	1.5	166	29
43	180	192	24	3.0	PH732_0350KX501_0020 MF EZ401U	545	545	1720	70.00	70/1	2500	2500	4500	6.3	3.5	1.5	172	26
43</																		

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1max}		n _{1maxZB}	J ₁	Δφ ₂	Δφ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH732KX (n _{1N} = 3000 rpm, M _{2acc,max} = 870 Nm)																		
54	221	241	29	2.4	PH732_0280KX501_0020 MF EZ501U	770	821	1540	56.00	56/1	2500	2500	4500	8.4	3.5	1.5	176	27
54	241	267	32	2.2	PH732_0280KX501_0020 MF EZ402U	770	821	1540	56.00	56/1	2500	2500	4500	7.1	3.5	1.5	176	27
54	354	441	47	1.5	PH732_0280KX501_0020 MF EZ404U	770	880	1540	56.00	56/1	2500	2500	4500	8.5	3.5	1.5	176	29
54	380	410	50	1.4	PH732_0280KX501_0020 MF EZ502U	770	880	1540	56.00	56/1	2500	2500	4500	11	3.5	1.5	176	28
54	380	426	50	1.4	PH732_0280KX501_0020 MF EZ701U	770	880	1540	56.00	56/1	2500	2500	4500	14	3.5	1.5	176	30
54	498	569	66	1.1	PH732_0280KX501_0020 MF EZ503U	770	880	1540	56.00	56/1	2500	2500	4500	13	3.5	1.5	176	30
60	128	137	18	3.9	PH732_0250KX501_0020 MF EZ401U	389	389	1720	50.00	50/1	2500	2500	4500	6.4	3.5	1.5	166	26
60	197	215	28	2.5	PH732_0250KX501_0020 MF EZ501U	733	733	1720	50.00	50/1	2500	2500	4500	8.3	3.5	1.5	166	27
60	215	238	31	2.3	PH732_0250KX501_0020 MF EZ402U	733	733	1720	50.00	50/1	2500	2500	4500	7.1	3.5	1.5	166	27
60	316	394	45	1.6	PH732_0250KX501_0020 MF EZ404U	866	908	1720	50.00	50/1	2500	2500	4500	8.4	3.5	1.5	166	29
60	339	366	48	1.5	PH732_0250KX501_0020 MF EZ502U	866	908	1720	50.00	50/1	2500	2500	4500	11	3.5	1.5	166	28
60	339	380	48	1.5	PH732_0250KX501_0020 MF EZ701U	866	908	1720	50.00	50/1	2500	2500	4500	14	3.5	1.5	166	30
60	444	508	63	1.1	PH732_0250KX501_0020 MF EZ503U	866	908	1720	50.00	50/1	2500	2500	4500	13	3.5	1.5	166	30
63	123	132	14	3.7	PH732_0160KX501_0030 MF EZ401U	374	374	1480	48.00	48/1	3000	3000	5000	5.8	3.5	1.5	152	26
63	189	207	22	2.4	PH732_0160KX501_0030 MF EZ501U	704	704	1480	48.00	48/1	3000	3000	5000	7.8	3.5	1.5	152	27
63	207	229	24	2.2	PH732_0160KX501_0030 MF EZ402U	704	704	1480	48.00	48/1	3000	3000	5000	6.5	3.5	1.5	152	27
63	303	378	35	1.5	PH732_0160KX501_0030 MF EZ404U	740	740	1480	48.00	48/1	3000	3000	5000	7.9	3.5	1.5	152	29
63	325	352	38	1.4	PH732_0160KX501_0030 MF EZ502U	740	740	1480	48.00	48/1	3000	3000	5000	10	3.5	1.5	152	28
63	325	365	38	1.4	PH732_0160KX501_0030 MF EZ701U	740	740	1480	48.00	48/1	3000	3000	5000	13	3.5	1.5	152	30
63	427	488	50	1.1	PH732_0160KX501_0030 MF EZ503U	740	740	1480	48.00	48/1	3000	3000	5000	12	3.5	1.5	152	30
75	103	110	16	4.5	PH732_0200KX501_0020 MF EZ401U	311	311	1610	40.00	40/1	2500	2500	4500	6.4	3.5	1.5	157	26
75	158	172	24	2.9	PH732_0200KX501_0020 MF EZ501U	586	586	1610	40.00	40/1	2500	2500	4500	8.3	3.5	1.5	157	27
75	172	191	27	2.7	PH732_0200KX501_0020 MF EZ402U	586	586	1610	40.00	40/1	2500	2500	4500	7.1	3.5	1.5	157	27
75	253	315	39	1.8	PH732_0200KX501_0020 MF EZ404U	805	845	1610	40.00	40/1	2500	2500	4500	8.4	3.5	1.5	157	29
75	271	293	42	1.7	PH732_0200KX501_0020 MF EZ502U	805	845	1610	40.00	40/1	2500	2500	4500	11	3.5	1.5	157	28
75	271	304	42	1.7	PH732_0200KX501_0020 MF EZ701U	733	733	1610	40.00	40/1	2500	2500	4500	14	3.5	1.5	157	30
75	355	407	55	1.3	PH732_0200KX501_0020 MF EZ503U	805	845	1610	40.00	40/1	2500	2500	4500	13	3.5	1.5	157	30
75	440	528	68	1.0	PH732_0200KX501_0020 MF EZ702U	805	845	1610	40.00	40/1	2500	2500	4500	19	3.5	1.5	157	33
86	138	151	31	3.9	PH732_0350KX501_0010 MF EZ501U	513	513	1720	35.00	35/1	2500	2000	3500	11	3.5	1.5	172	27
86	151	167	33	3.6	PH732_0350KX501_0010 MF EZ402U	513	513	1720	35.00	35/1	2500	2000	3500	9.7	3.5	1.5	172	27
86	221	276	49	2.4	PH732_0350KX501_0010 MF EZ404U	866	908	1720	35.00	35/1	2500	2000	3500	11	3.5	1.5	172	29
86	237	256	53	2.3	PH732_0350KX501_0010 MF EZ502U	866	908	1720	35.00	35/1	2500	2000	3500	13	3.5	1.5	172	28
86	237	266	53	2.3	PH732_0350KX501_0010 MF EZ701U	641	641	1720	35.00	35/1	2500	2000	3500	17	3.5	1.5	172	30
86	311	356	69	1.7	PH732_0350KX501_0010 MF EZ503U	866	908	1720	35.00	35/1	2500	2000	3500	16	3.5	1.5	172	30
86	385	462	85	1.4	PH732_0350KX501_0010 MF EZ702U	866	908	1720	35.00	35/1	2500	2000	3500	22	3.5	1.5	172	33
86	433	513	96	1.2	PH732_0350KX501_0010 MF EZ505U	866	908	1720	35.00	35/1	2500	2000	3500	20	3.5	1.5	172	33
86	529	667	118	1.0	PH732_0350KX501_0010 MF EZ703U	866	908	1720	35.00	35/1	2500	2000	3500	30	3.5	1.5	172	35
94	126	138	20	3.6	PH732_0160KX501_0020 MF EZ501U	469	469	1480	32.00	32/1	2500	2500	4500	8.5	3.5	1.5	152	27
94	138	152	22	3.3	PH732_0160KX501_0020 MF EZ402U	469	469	1480	32.00	32/1	2500	2500	4500	7.2	3.5	1.5	152	27
94	202	252	32	2.2	PH732_0160KX501_0020 MF EZ404U	740	740	1480	32.00	32/1	2500	2500	4500	8.5	3.5	1.5	152	29
94	217	235	34	2.1	PH732_0160KX501_0020 MF EZ502U	740	740	1480	32.00	32/1	2500	2500	4500	11	3.5	1.5	152	28
94	217	243	34	2.1	PH732_0160KX501_0020 MF EZ701U	586	586	1480	32.00	32/1	2500	2500	4500	14	3.5	1.5	152	30
94	284	325	45	1.6	PH732_0160KX501_0020 MF EZ503U	740	740	1480	32.00	32/1	2500	2500	4500	13	3.5	1.5	152	30
94	352	422	56	1.3	PH732_0160KX501_0020 MF EZ702U	740	740	1480	32.00	32/1	2500	2500	4500	19	3.5	1.5	152	33
94	396	469	63	1.1	PH732_0160KX501_0020 MF EZ505U	740	740	1480	32.00	32/1	2500	2500	4500	18	3.5	1.5	152	33
PH732KX (n _{1N} = 4500 rpm, M _{2acc,max} = 870 Nm)																		
80	487	785	64	1.1	PH732_0280KX501_0020 MF EZ505U	770	880	1540	56.00	56/1	2500	2500	4500	18	3.5	1.5	176	33
90	435	701	62	1.1	PH732_0250KX501_0020 MF EZ505U	866	908	1720	50.00	50/1	2500	2500	4500	18	3.5	1.5	166	33
94	418	673	49	1.1	PH732_0160KX501_0030 MF EZ505U	740	740	1480	48.00	48/1	3000	3000	5000	17	3.5	1.5	152	33
113	348	561	54	1.3	PH732_0200KX501_0020 MF EZ505U	805	845	1610	40.00	40/1	2500	2500	4500	18	3.5	1.5	157	33
113	443	733	69	1.0	PH732_0200KX501_0020 MF EZ703U	805	845	1610	40.00	40/1	2500	2500	4500	27	3.5	1.5	157	35
141	278	448	44	1.6	PH732_0160KX501_0020 MF EZ505U	740	740	1480	32.00	32/1	2500	2500	4500	18	3.5	1.5	152	33
141	355	586	56	1.3	PH732_0160KX501_0020 MF EZ703U	740	740	1480	32.00	32/1	2500	2500	4500	27	3.5	1.5	152	35
PH831KX (n _{1N} = 2000 rpm, M _{2acc,max} = 1200 Nm)																		
100	826	1250	208	1.0	PH831_0100KX701_0020 MF EZ805U	1200	1200	2604	20.00	20/1	1800	1800	3500	148	4.0	2.0	253	90
143	579	875	184	1.2	PH831_0070KX701_0020 MF EZ805U	840	840	1823	14.00	14/1	1800	1800	3500	150	4.5	2.5	232	90
200	413	625	193	1.9	PH831_0100KX701_0010 MF EZ805U	1200	1200	2292	10.00	10/1	1800	1600	3000	162	4.0	2.0	253	90
250	331	500	184	1.2	PH831_0040KX701_0020 MF EZ805U	480	480	1042	8.000	8/1	1800	1800	3500	154	5.5	3.5	122	90
286	289	438	155	2.3	PH831_0070KX701_0010 MF EZ805U	840	840	1604	7.000	7/1	1800	1600	3000	167	4.5	2.5	232	90
400	207	313	155	2.3	PH831_0050KX701_0010 MF EZ805U	600	600	1146	5.000	5/1	1800	1600	3000	174	5.0	3.0	170	90
500	165	250	155	2.3	PH831_0040KX701_0010 MF EZ805U	480	480	917	4.000	4/1	1800	1600	3000	185	5.5	3.5	122	90

n_{2N}	M_{2N}	$M_{2,0}$	a_{th}	S	Type	M_{2acc}	M_{2accHT}	M_{2NOT}	i	i_{exakt}	n_{1maxDB}	n_{1maxZB}	J_1	$\Delta\varphi_2$	$\Delta\varphi_{2red}$	C_2	m	
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6 [rpm]	EL3,4 [rpm]	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH831KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 1200$ Nm)																		
100	210	227	40	4.0	PH831_0100KX701_0030 MF EZ502U	879	879	2604	30.00	30/1	2100	2100	4000	18	4.0	2.0	253	50
100	210	235	40	4.0	PH831_0100KX701_0030 MF EZ701U	567	567	2604	30.00	30/1	2100	2100	4000	21	4.0	2.0	253	52
100	275	315	52	3.0	PH831_0100KX701_0030 MF EZ503U	1200	1200	2604	30.00	30/1	2100	2100	4000	20	4.0	2.0	253	52
100	340	408	64	2.5	PH831_0100KX701_0030 MF EZ702U	1163	1163	2604	30.00	30/1	2100	2100	4000	27	4.0	2.0	253	55
100	383	454	72	2.2	PH831_0100KX701_0030 MF EZ505U	1200	1200	2604	30.00	30/1	2100	2100	4000	25	4.0	2.0	253	55
100	468	590	88	1.8	PH831_0100KX701_0030 MF EZ703U	1200	1200	2604	30.00	30/1	2100	2100	4000	35	4.0	2.0	253	57
100	604	857	114	1.4	PH831_0100KX701_0030 MF EZ705U	1200	1200	2604	30.00	30/1	2100	2100	4000	47	4.0	2.0	253	62
100	633	1052	119	1.3	PH831_0100KX701_0030 MF EZ802U	1200	1200	2604	30.00	30/1	2100	2100	4000	71	4.0	2.0	253	71
100	755	1367	142	1.1	PH831_0100KX701_0030 MF EZ803U	1200	1200	2604	30.00	30/1	2100	2100	4000	96	4.0	2.0	253	77
143	147	159	40	4.0	PH831_0070KX701_0030 MF EZ502U	616	616	1823	21.00	21/1	2100	2100	4000	19	4.5	2.5	232	50
143	147	165	40	4.0	PH831_0070KX701_0030 MF EZ701U	397	397	1823	21.00	21/1	2100	2100	4000	22	4.5	2.5	232	52
143	193	220	52	3.0	PH831_0070KX701_0030 MF EZ503U	840	840	1823	21.00	21/1	2100	2100	4000	21	4.5	2.5	232	52
143	238	286	64	2.5	PH831_0070KX701_0030 MF EZ702U	814	814	1823	21.00	21/1	2100	2100	4000	27	4.5	2.5	232	55
143	268	318	72	2.2	PH831_0070KX701_0030 MF EZ505U	840	840	1823	21.00	21/1	2100	2100	4000	26	4.5	2.5	232	55
143	328	413	88	1.8	PH831_0070KX701_0030 MF EZ703U	840	840	1823	21.00	21/1	2100	2100	4000	35	4.5	2.5	232	57
143	423	600	114	1.4	PH831_0070KX701_0030 MF EZ705U	840	840	1823	21.00	21/1	2100	2100	4000	47	4.5	2.5	232	62
143	443	737	119	1.3	PH831_0070KX701_0030 MF EZ802U	840	840	1823	21.00	21/1	2100	2100	4000	71	4.5	2.5	232	71
143	528	957	142	1.1	PH831_0070KX701_0030 MF EZ803U	840	840	1823	21.00	21/1	2100	2100	4000	97	4.5	2.5	232	77
150	183	210	47	4.6	PH831_0100KX701_0020 MF EZ503U	813	813	2604	20.00	20/1	1800	1800	3500	23	4.0	2.0	253	52
150	227	272	58	3.7	PH831_0100KX701_0020 MF EZ702U	775	775	2604	20.00	20/1	1800	1800	3500	30	4.0	2.0	253	55
150	255	303	65	3.3	PH831_0100KX701_0020 MF EZ505U	1200	1200	2604	20.00	20/1	1800	1800	3500	28	4.0	2.0	253	55
150	312	393	80	2.7	PH831_0100KX701_0020 MF EZ703U	1200	1200	2604	20.00	20/1	1800	1800	3500	37	4.0	2.0	253	57
150	403	571	103	2.1	PH831_0100KX701_0020 MF EZ705U	1200	1200	2604	20.00	20/1	1800	1800	3500	50	4.0	2.0	253	62
150	422	702	108	2.0	PH831_0100KX701_0020 MF EZ802U	1200	1200	2604	20.00	20/1	1800	1800	3500	74	4.0	2.0	253	71
150	503	912	128	1.7	PH831_0100KX701_0020 MF EZ803U	1200	1200	2604	20.00	20/1	1800	1800	3500	99	4.0	2.0	253	77
200	105	113	40	4.0	PH831_0050KX701_0030 MF EZ502U	440	440	1302	15.00	15/1	2100	2100	4000	19	5.0	3.0	170	50
200	105	118	40	4.0	PH831_0050KX701_0030 MF EZ701U	284	284	1302	15.00	15/1	2100	2100	4000	23	5.0	3.0	170	52
200	138	157	52	3.0	PH831_0050KX701_0030 MF EZ503U	600	600	1302	15.00	15/1	2100	2100	4000	22	5.0	3.0	170	52
200	170	204	64	2.5	PH831_0050KX701_0030 MF EZ702U	582	582	1302	15.00	15/1	2100	2100	4000	28	5.0	3.0	170	55
200	191	227	72	2.2	PH831_0050KX701_0030 MF EZ505U	600	600	1302	15.00	15/1	2100	2100	4000	26	5.0	3.0	170	55
200	234	295	88	1.8	PH831_0050KX701_0030 MF EZ703U	600	600	1302	15.00	15/1	2100	2100	4000	36	5.0	3.0	170	57
200	302	428	114	1.4	PH831_0050KX701_0030 MF EZ705U	600	600	1302	15.00	15/1	2100	2100	4000	48	5.0	3.0	170	62
200	316	526	119	1.3	PH831_0050KX701_0030 MF EZ802U	600	600	1302	15.00	15/1	2100	2100	4000	72	5.0	3.0	170	71
200	377	684	142	1.1	PH831_0050KX701_0030 MF EZ803U	600	600	1302	15.00	15/1	2100	2100	4000	98	5.0	3.0	170	77
214	128	147	47	4.6	PH831_0070KX701_0020 MF EZ503U	569	569	1823	14.00	14/1	1800	1800	3500	25	4.5	2.5	232	52
214	159	191	58	3.7	PH831_0070KX701_0020 MF EZ702U	543	543	1823	14.00	14/1	1800	1800	3500	31	4.5	2.5	232	55
214	179	212	65	3.3	PH831_0070KX701_0020 MF EZ505U	840	840	1823	14.00	14/1	1800	1800	3500	29	4.5	2.5	232	55
214	218	275	80	2.7	PH831_0070KX701_0020 MF EZ703U	840	840	1823	14.00	14/1	1800	1800	3500	39	4.5	2.5	232	57
214	282	400	103	2.1	PH831_0070KX701_0020 MF EZ705U	840	840	1823	14.00	14/1	1800	1800	3500	51	4.5	2.5	232	62
214	295	491	108	2.0	PH831_0070KX701_0020 MF EZ802U	840	840	1823	14.00	14/1	1800	1800	3500	75	4.5	2.5	232	71
214	352	638	128	1.7	PH831_0070KX701_0020 MF EZ803U	840	840	1823	14.00	14/1	1800	1800	3500	100	4.5	2.5	232	77
250	84	91	40	4.0	PH831_0040KX701_0030 MF EZ502U	352	352	1042	12.00	12/1	2100	2100	4000	21	5.5	3.5	122	50
250	84	94	40	4.0	PH831_0040KX701_0030 MF EZ701U	227	227	1042	12.00	12/1	2100	2100	4000	24	5.5	3.5	122	52
250	110	126	52	3.0	PH831_0040KX701_0030 MF EZ503U	480	480	1042	12.00	12/1	2100	2100	4000	23	5.5	3.5	122	52
250	136	163	64	2.5	PH831_0040KX701_0030 MF EZ702U	465	465	1042	12.00	12/1	2100	2100	4000	29	5.5	3.5	122	55
250	153	182	72	2.2	PH831_0040KX701_0030 MF EZ505U	480	480	1042	12.00	12/1	2100	2100	4000	28	5.5	3.5	122	55
250	187	236	88	1.8	PH831_0040KX701_0030 MF EZ703U	480	480	1042	12.00	12/1	2100	2100	4000	37	5.5	3.5	122	57
250	242	343	114	1.4	PH831_0040KX701_0030 MF EZ705U	480	480	1042	12.00	12/1	2100	2100	4000	49	5.5	3.5	122	62
250	253	421	119	1.3	PH831_0040KX701_0030 MF EZ802U	480	480	1042	12.00	12/1	2100	2100	4000	73	5.5	3.5	122	71
250	302	547	142	1.1	PH831_0040KX701_0030 MF EZ803U	480	480	1042	12.00	12/1	2100	2100	4000	99	5.5	3.5	122	77
300	156	197	83	4.3	PH831_0100KX701_0010 MF EZ703U	615	615	2292	10.00	10/1	1800	1600	3000	51	4.0	2.0	253	57
300	201	286	107	3.4	PH831_0100KX701_0010 MF EZ705U	983	983	2292	10.00	10/1	1800	1600	3000	63	4.0	2.0	253	62
300	211	351	113	3.2	PH831_0100KX701_0010 MF EZ802U	946	946	2292	10.00	10/1	1800	1600	3000	87	4.0	2.0	253	71
300	252	456	134	2.7	PH831_0100KX701_0010 MF EZ803U	1200	1200	2292	10.00	10/1	1800	1600	3000	113	4.0	2.0	253	77
375	73	84	47	4.6	PH831_0040KX701_0020 MF EZ503U	325	325	1042	8.000	8/1	1800	1800	3500	29	5.5	3.5	122	52
375	91	109	58	3.7	PH831_0040KX701_0020 MF EZ702U	310	310	1042	8.000	8/1	1800	1800	3500	35	5.5	3.5	122	55
375	102	121	65	3.3	PH831_0040KX701_0020 MF EZ505U	480	480	1042	8.000	8/1	1800	1800	3500	34	5.5	3.5	122	55
375	125	157	80	2.7	PH831_0040KX701_0020 MF EZ703U	480	480	1042	8.000	8/1	1800	1800	3500	43	5.5	3.5	122	57
375	161	228	103	2.1	PH831_0040KX701_0020 MF EZ705U	480	480	1042	8.000	8/1	1800	1800	3500	55	5.5	3.5	122	62
375	169	281	108	2.0	PH831_0040KX701_0020 MF EZ802U	480	480	1042	8.000	8/1	1800	1800	3500	79	5.5	3.5	122	71
375	201	365	128	1.7	PH831_0040KX701_0020 MF EZ803U	480	480	1042	8.000	8/1	1800	1800	3500	105	5.5	3.5	122	77
429	141	200	86	4.2	PH831_0070KX701_0010 MF EZ705U	688	688	1604	7.000	7/1	1800	1600	3000	68	4.5	2.5	232	62
429	148	246	91	4.0	PH831_0070KX701_0010 MF EZ802U	662	662	1604	7.000	7/1	1800	1600	3000	92	4.5	2.5	232	71
429	176	319	108	3.3	PH831_0070KX701_0010 MF EZ803U	840	840	1604	7.000	7/1	1800	1600	3000	117	4.5	2.5	232	77

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1maxDB}		n _{1maxZB}	J ₁	ΔΦ ₂	ΔΦ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6 [rpm]	EL3,4 [rpm]	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH831KX (n _{1N} = 3000 rpm, M _{2acc,max} = 1200 Nm)																		
600	101	143	86	4.2	PH831_0050KX701_0010 MF EZ705U	492	492	1146	5.000	5/1	1800	1600	3000	75	5.0	3.0	170	62
600	105	175	91	4.0	PH831_0050KX701_0010 MF EZ802U	473	473	1146	5.000	5/1	1800	1600	3000	99	5.0	3.0	170	71
600	126	228	108	3.3	PH831_0050KX701_0010 MF EZ803U	600	600	1146	5.000	5/1	1800	1600	3000	125	5.0	3.0	170	77
750	81	114	86	4.2	PH831_0040KX701_0010 MF EZ705U	393	393	917	4.000	4/1	1800	1600	3000	86	5.5	3.5	122	62
750	84	140	91	4.0	PH831_0040KX701_0010 MF EZ802U	378	378	917	4.000	4/1	1800	1600	3000	110	5.5	3.5	122	71
750	101	182	108	3.3	PH831_0040KX701_0010 MF EZ803U	480	480	917	4.000	4/1	1800	1600	3000	135	5.5	3.5	122	77
PH832KX (n _{1N} = 3000 rpm, M _{2acc,max} = 2100 Nm)																		
14	827	904	92	1.7	PH832_0700KX701_0030 MF EZ501U	1848	1936	3696	210.0	210/1	2100	2100	4000	15	3.0	1.0	421	54
15	788	861	159	1.3	PH832_1000KX701_0020 MF EZ501U	1380	1380	2760	200.0	200/1	1800	1800	3500	18	3.0	1.0	332	54
20	591	646	60	2.6	PH832_0500KX701_0030 MF EZ501U	2100	2199	4200	150.0	150/1	2100	2100	4000	16	3.0	1.0	481	54
20	1017	1099	103	1.5	PH832_0500KX701_0030 MF EZ502U	2100	2300	4200	150.0	150/1	2100	2100	4000	18	3.0	1.0	481	56
20	1017	1140	103	1.5	PH832_0500KX701_0030 MF EZ701U	2100	2300	4200	150.0	150/1	2100	2100	4000	21	3.0	1.0	481	58
20	1333	1525	135	1.2	PH832_0500KX701_0030 MF EZ503U	2100	2300	4200	150.0	150/1	2100	2100	4000	20	3.0	1.0	481	57
21	551	603	83	2.6	PH832_0700KX701_0020 MF EZ501U	1848	1936	3696	140.0	140/1	1800	1800	3500	18	3.0	1.0	421	54
21	949	1026	143	1.5	PH832_0700KX701_0020 MF EZ502U	1848	1936	3696	140.0	140/1	1800	1800	3500	20	3.0	1.0	421	56
21	949	1064	143	1.5	PH832_0700KX701_0020 MF EZ701U	1848	1936	3696	140.0	140/1	1800	1800	3500	23	3.0	1.0	421	58
21	1244	1424	187	1.1	PH832_0700KX701_0020 MF EZ503U	1848	1936	3696	140.0	140/1	1800	1800	3500	23	3.0	1.0	421	57
25	473	517	68	2.3	PH832_0400KX701_0030 MF EZ501U	1759	1759	3840	120.0	120/1	2100	2100	4000	16	3.5	1.5	440	54
25	813	879	117	1.4	PH832_0400KX701_0030 MF EZ502U	1920	1936	3840	120.0	120/1	2100	2100	4000	18	3.5	1.5	440	56
25	813	912	117	1.4	PH832_0400KX701_0030 MF EZ701U	1920	1936	3840	120.0	120/1	2100	2100	4000	21	3.5	1.5	440	58
25	1066	1220	153	1.0	PH832_0400KX701_0030 MF EZ503U	1920	1936	3840	120.0	120/1	2100	2100	4000	20	3.5	1.5	440	57
29	414	452	45	3.5	PH832_0350KX701_0030 MF EZ501U	1539	1539	4200	105.0	105/1	2100	2100	4000	16	3.5	1.5	489	54
29	712	769	78	2.0	PH832_0350KX701_0030 MF EZ502U	2100	2300	4200	105.0	105/1	2100	2100	4000	18	3.5	1.5	489	56
29	712	798	78	2.0	PH832_0350KX701_0030 MF EZ701U	1924	1924	4200	105.0	105/1	2100	2100	4000	21	3.5	1.5	489	58
29	933	1068	102	1.6	PH832_0350KX701_0030 MF EZ503U	2100	2300	4200	105.0	105/1	2100	2100	4000	20	3.5	1.5	489	57
29	1154	1385	126	1.3	PH832_0350KX701_0030 MF EZ702U	2100	2300	4200	105.0	105/1	2100	2100	4000	26	3.5	1.5	489	60
29	1299	1539	141	1.1	PH832_0350KX701_0030 MF EZ505U	2100	2300	4200	105.0	105/1	2100	2100	4000	25	3.5	1.5	489	60
30	394	431	54	4.0	PH832_0500KX701_0020 MF EZ501U	1466	1466	4200	100.0	100/1	1800	1800	3500	18	3.0	1.0	481	54
30	678	733	93	2.3	PH832_0500KX701_0020 MF EZ502U	2100	2300	4200	100.0	100/1	1800	1800	3500	20	3.0	1.0	481	56
30	678	760	93	2.3	PH832_0500KX701_0020 MF EZ701U	1832	1832	4200	100.0	100/1	1800	1800	3500	24	3.0	1.0	481	58
30	889	1017	122	1.8	PH832_0500KX701_0020 MF EZ503U	2100	2300	4200	100.0	100/1	1800	1800	3500	23	3.0	1.0	481	57
30	1099	1319	151	1.4	PH832_0500KX701_0020 MF EZ702U	2100	2300	4200	100.0	100/1	1800	1800	3500	29	3.0	1.0	481	60
30	1237	1466	170	1.3	PH832_0500KX701_0020 MF EZ505U	2100	2300	4200	100.0	100/1	1800	1800	3500	27	3.0	1.0	481	60
30	1511	1905	208	1.0	PH832_0500KX701_0020 MF EZ703U	2100	2300	4200	100.0	100/1	1800	1800	3500	37	3.0	1.0	481	62
36	331	362	48	3.3	PH832_0280KX701_0030 MF EZ501U	1231	1231	3929	84.00	84/1	2100	2100	4000	16	3.5	1.5	451	54
36	569	616	82	1.9	PH832_0280KX701_0030 MF EZ502U	2000	2000	3929	84.00	84/1	2100	2100	4000	18	3.5	1.5	451	56
36	569	639	82	1.9	PH832_0280KX701_0030 MF EZ701U	1539	1539	3929	84.00	84/1	2100	2100	4000	21	3.5	1.5	451	58
36	746	854	107	1.5	PH832_0280KX701_0030 MF EZ503U	2000	2000	3929	84.00	84/1	2100	2100	4000	20	3.5	1.5	451	57
36	923	1108	133	1.2	PH832_0280KX701_0030 MF EZ702U	2000	2000	3929	84.00	84/1	2100	2100	4000	27	3.5	1.5	451	60
36	1039	1231	149	1.1	PH832_0280KX701_0030 MF EZ505U	2000	2000	3929	84.00	84/1	2100	2100	4000	25	3.5	1.5	451	60
38	315	344	61	3.5	PH832_0400KX701_0020 MF EZ501U	1173	1173	3840	80.00	80/1	1800	1800	3500	19	3.5	1.5	440	54
38	542	586	106	2.0	PH832_0400KX701_0020 MF EZ502U	1920	1936	3840	80.00	80/1	1800	1800	3500	21	3.5	1.5	440	56
38	542	608	106	2.0	PH832_0400KX701_0020 MF EZ701U	1466	1466	3840	80.00	80/1	1800	1800	3500	24	3.5	1.5	440	58
38	711	813	138	1.5	PH832_0400KX701_0020 MF EZ503U	1920	1936	3840	80.00	80/1	1800	1800	3500	23	3.5	1.5	440	57
38	879	1055	171	1.3	PH832_0400KX701_0020 MF EZ702U	1920	1936	3840	80.00	80/1	1800	1800	3500	29	3.5	1.5	440	60
38	989	1173	192	1.1	PH832_0400KX701_0020 MF EZ505U	1920	1936	3840	80.00	80/1	1800	1800	3500	28	3.5	1.5	440	60
40	295	323	36	4.4	PH832_0250KX701_0030 MF EZ501U	1099	1099	4200	75.00	75/1	2100	2100	4000	16	3.5	1.5	479	54
40	508	550	62	2.6	PH832_0250KX701_0030 MF EZ502U	2100	2130	4200	75.00	75/1	2100	2100	4000	18	3.5	1.5	479	56
40	508	570	62	2.6	PH832_0250KX701_0030 MF EZ701U	1374	1374	4200	75.00	75/1	2100	2100	4000	21	3.5	1.5	479	58
40	666	763	81	2.0	PH832_0250KX701_0030 MF EZ503U	2100	2300	4200	75.00	75/1	2100	2100	4000	20	3.5	1.5	479	57
40	824	989	100	1.6	PH832_0250KX701_0030 MF EZ702U	2100	2300	4200	75.00	75/1	2100	2100	4000	26	3.5	1.5	479	60
40	928	1099	113	1.4	PH832_0250KX701_0030 MF EZ505U	2100												

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1maxDB}		n _{1maxZB}	J ₁	Δφ ₂	Δφ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/arcmin]	[kg]
PH832KX (n _{1N} = 3000 rpm, M _{2acc,max} = 2100 Nm)																		
50	660	791	83	1.9	PH832_0200KX701_0030 MF EZ702U	2100	2253	4200	60.00	60/1	2100	2100	4000	26	3.5	1.5	462	60
50	742	879	94	1.7	PH832_0200KX701_0030 MF EZ505U	2100	2300	4200	60.00	60/1	2100	2100	4000	25	3.5	1.5	462	60
50	907	1143	115	1.4	PH832_0200KX701_0030 MF EZ703U	2100	2300	4200	60.00	60/1	2100	2100	4000	34	3.5	1.5	462	62
50	1171	1660	148	1.1	PH832_0200KX701_0030 MF EZ705U	2100	2300	4200	60.00	60/1	2100	2100	4000	47	3.5	1.5	462	68
50	1226	2039	155	1.0	PH832_0200KX701_0030 MF EZ802U	2100	2300	4200	60.00	60/1	2100	2100	4000	71	3.5	1.5	462	76
54	221	241	43	5.0	PH832_0280KX701_0020 MF EZ501U	821	821	3929	56.00	56/1	1800	1800	3500	19	3.5	1.5	451	54
54	380	410	74	2.9	PH832_0280KX701_0020 MF EZ502U	1590	1590	3929	56.00	56/1	1800	1800	3500	21	3.5	1.5	451	56
54	380	426	74	2.9	PH832_0280KX701_0020 MF EZ701U	1026	1026	3929	56.00	56/1	1800	1800	3500	24	3.5	1.5	451	58
54	498	569	97	2.2	PH832_0280KX701_0020 MF EZ503U	2000	2000	3929	56.00	56/1	1800	1800	3500	23	3.5	1.5	451	57
54	616	739	120	1.8	PH832_0280KX701_0020 MF EZ702U	2000	2000	3929	56.00	56/1	1800	1800	3500	29	3.5	1.5	451	60
54	693	821	135	1.6	PH832_0280KX701_0020 MF EZ505U	2000	2000	3929	56.00	56/1	1800	1800	3500	28	3.5	1.5	451	60
54	846	1067	165	1.3	PH832_0280KX701_0020 MF EZ703U	2000	2000	3929	56.00	56/1	1800	1800	3500	37	3.5	1.5	451	62
54	1093	1549	213	1.0	PH832_0280KX701_0020 MF EZ705U	2000	2000	3929	56.00	56/1	1800	1800	3500	50	3.5	1.5	451	68
60	339	366	56	3.8	PH832_0250KX701_0020 MF EZ502U	1420	1420	4200	50.00	50/1	1800	1800	3500	21	3.5	1.5	479	56
60	339	380	56	3.8	PH832_0250KX701_0020 MF EZ701U	916	916	4200	50.00	50/1	1800	1800	3500	24	3.5	1.5	479	58
60	444	508	73	2.9	PH832_0250KX701_0020 MF EZ503U	1970	1970	4200	50.00	50/1	1800	1800	3500	23	3.5	1.5	479	57
60	550	660	91	2.4	PH832_0250KX701_0020 MF EZ702U	1878	1878	4200	50.00	50/1	1800	1800	3500	29	3.5	1.5	479	60
60	618	733	102	2.1	PH832_0250KX701_0020 MF EZ505U	2100	2300	4200	50.00	50/1	1800	1800	3500	28	3.5	1.5	479	60
60	756	953	124	1.7	PH832_0250KX701_0020 MF EZ703U	2100	2300	4200	50.00	50/1	1800	1800	3500	37	3.5	1.5	479	62
60	976	1383	161	1.3	PH832_0250KX701_0020 MF EZ705U	2100	2300	4200	50.00	50/1	1800	1800	3500	49	3.5	1.5	479	68
60	1021	1699	168	1.3	PH832_0250KX701_0020 MF EZ802U	2100	2300	4200	50.00	50/1	1800	1800	3500	73	3.5	1.5	479	76
60	1218	2208	201	1.1	PH832_0250KX701_0020 MF EZ803U	2100	2300	4200	50.00	50/1	1800	1800	3500	99	3.5	1.5	479	82
63	325	352	47	3.4	PH832_0160KX701_0030 MF EZ502U	1363	1363	3929	48.00	48/1	2100	2100	4000	18	3.5	1.5	415	56
63	325	365	47	3.4	PH832_0160KX701_0030 MF EZ701U	879	879	3929	48.00	48/1	2100	2100	4000	21	3.5	1.5	415	58
63	427	488	61	2.6	PH832_0160KX701_0030 MF EZ503U	1860	1860	3929	48.00	48/1	2100	2100	4000	21	3.5	1.5	415	57
63	528	633	76	2.1	PH832_0160KX701_0030 MF EZ702U	1803	1803	3929	48.00	48/1	2100	2100	4000	27	3.5	1.5	415	60
63	594	704	85	1.9	PH832_0160KX701_0030 MF EZ505U	1860	1860	3929	48.00	48/1	2100	2100	4000	25	3.5	1.5	415	60
63	726	915	104	1.5	PH832_0160KX701_0030 MF EZ703U	1860	1860	3929	48.00	48/1	2100	2100	4000	35	3.5	1.5	415	62
63	937	1328	135	1.2	PH832_0160KX701_0030 MF EZ705U	1860	1860	3929	48.00	48/1	2100	2100	4000	47	3.5	1.5	415	68
63	981	1631	141	1.1	PH832_0160KX701_0030 MF EZ802U	1860	1860	3929	48.00	48/1	2100	2100	4000	71	3.5	1.5	415	76
75	271	293	46	4.6	PH832_0200KX701_0020 MF EZ502U	1136	1136	4200	40.00	40/1	1800	1800	3500	21	3.5	1.5	462	56
75	271	304	46	4.6	PH832_0200KX701_0020 MF EZ701U	733	733	4200	40.00	40/1	1800	1800	3500	24	3.5	1.5	462	58
75	355	407	61	3.5	PH832_0200KX701_0020 MF EZ503U	1576	1576	4200	40.00	40/1	1800	1800	3500	23	3.5	1.5	462	57
75	440	528	75	2.8	PH832_0200KX701_0020 MF EZ702U	1502	1502	4200	40.00	40/1	1800	1800	3500	29	3.5	1.5	462	60
75	495	586	85	2.5	PH832_0200KX701_0020 MF EZ505U	2100	2300	4200	40.00	40/1	1800	1800	3500	28	3.5	1.5	462	60
75	605	762	104	2.1	PH832_0200KX701_0020 MF EZ703U	2100	2300	4200	40.00	40/1	1800	1800	3500	37	3.5	1.5	462	62
75	780	1107	134	1.6	PH832_0200KX701_0020 MF EZ705U	2100	2300	4200	40.00	40/1	1800	1800	3500	49	3.5	1.5	462	68
75	817	1359	140	1.5	PH832_0200KX701_0020 MF EZ802U	2100	2300	4200	40.00	40/1	1800	1800	3500	74	3.5	1.5	462	76
75	975	1766	167	1.3	PH832_0200KX701_0020 MF EZ803U	2100	2300	4200	40.00	40/1	1800	1800	3500	99	3.5	1.5	462	82
94	284	325	55	3.9	PH832_0160KX701_0020 MF EZ503U	1260	1260	3929	32.00	32/1	1800	1800	3500	24	3.5	1.5	415	57
94	352	422	68	3.1	PH832_0160KX701_0020 MF EZ702U	1202	1202	3929	32.00	32/1	1800	1800	3500	30	3.5	1.5	415	60
94	396	469	77	2.8	PH832_0160KX701_0020 MF EZ505U	1860	1860	3929	32.00	32/1	1800	1800	3500	28	3.5	1.5	415	60
94	484	610	94	2.3	PH832_0160KX701_0020 MF EZ703U	1860	1860	3929	32.00	32/1	1800	1800	3500	38	3.5	1.5	415	62
94	624	885	121	1.8	PH832_0160KX701_0020 MF EZ705U	1860	1860	3929	32.00	32/1	1800	1800	3500	50	3.5	1.5	415	68
94	654	1088	127	1.7	PH832_0160KX701_0020 MF EZ802U	1860	1860	3929	32.00	32/1	1800	1800	3500	74	3.5	1.5	415	76
94	780	1413	152	1.4	PH832_0160KX701_0020 MF EZ803U	1860	1860	3929	32.00	32/1	1800	1800	3500	99	3.5	1.5	415	82
PH942KX (n _{1N} = 2000 rpm, M _{2acc,max} = 4880 Nm)																		
24	3363	5086	206	1.0	PH942_0420KX701_0020 MF EZ805U	4883	4883	10000	84.00	84/1	1800	1800	3500	149	3.0	1.0	1035	123
33	2402	3633	184	1.2	PH942_0300KX701_0020 MF EZ805U	3488	3488	8065	60.00	60/1	1800	1800	3500	150	3.5	1.5	988	123
42	1922	2906	184	1.2	PH942_0240KX701_0020 MF EZ805U	2790	2790	6452	48.00	48/1	1800	1800	3500	152	3.5	1.5	932	123
48	1681	2543	173	2.1	PH942_0420KX701_0010 MF EZ805U	4883	4883	9935	42.00	42/1	1800	1600	3000	164	3.0	1.0	1035	123
50	1601	2422	184	1.2	PH942_0200KX701_0020 MF EZ805U	2325	2325	5376	40.									

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1maxDB}		n _{1maxZB}	J ₁	Δφ ₂	Δφ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH942KX (n _{1N} = 3000 rpm, M _{2acc,max} = 5000 Nm)																		
17	1599	1830	72	2.2	PH942_0600KX701_0030 MF EZ503U	5000	5000	10000	180.0	180/1	2100	2100	4000	20	3.0	1.0	1033	85
17	1979	2374	89	1.8	PH942_0600KX701_0030 MF EZ702U	5000	5000	10000	180.0	180/1	2100	2100	4000	27	3.0	1.0	1033	88
17	2226	2638	100	1.6	PH942_0600KX701_0030 MF EZ505U	5000	5000	10000	180.0	180/1	2100	2100	4000	25	3.0	1.0	1033	88
17	2721	3430	123	1.3	PH942_0600KX701_0030 MF EZ703U	5000	5000	10000	180.0	180/1	2100	2100	4000	34	3.0	1.0	1033	90
21	976	1055	44	3.6	PH942_0480KX701_0030 MF EZ502U	4089	4089	10000	144.0	144/1	2100	2100	4000	18	3.0	1.0	1033	84
21	976	1095	44	3.6	PH942_0480KX701_0030 MF EZ701U	2638	2638	10000	144.0	144/1	2100	2100	4000	21	3.0	1.0	1033	86
21	1280	1464	58	2.7	PH942_0480KX701_0030 MF EZ503U	5000	5000	10000	144.0	144/1	2100	2100	4000	21	3.0	1.0	1033	85
21	1583	1900	71	2.2	PH942_0480KX701_0030 MF EZ702U	5000	5000	10000	144.0	144/1	2100	2100	4000	27	3.0	1.0	1033	88
21	1781	2111	80	2.0	PH942_0480KX701_0030 MF EZ505U	5000	5000	10000	144.0	144/1	2100	2100	4000	25	3.0	1.0	1033	88
21	2177	2744	98	1.6	PH942_0480KX701_0030 MF EZ703U	5000	5000	10000	144.0	144/1	2100	2100	4000	35	3.0	1.0	1033	90
21	2810	3984	127	1.2	PH942_0480KX701_0030 MF EZ705U	5000	5000	10000	144.0	144/1	2100	2100	4000	47	3.0	1.0	1033	96
21	2942	4894	133	1.2	PH942_0480KX701_0030 MF EZ802U	5000	5000	10000	144.0	144/1	2100	2100	4000	71	3.0	1.0	1033	104
24	854	923	40	4.0	PH942_0420KX701_0030 MF EZ502U	3578	3578	10000	126.0	126/1	2100	2100	4000	18	3.0	1.0	1035	84
24	854	958	40	4.0	PH942_0420KX701_0030 MF EZ701U	2308	2308	10000	126.0	126/1	2100	2100	4000	22	3.0	1.0	1035	86
24	1120	1281	52	3.0	PH942_0420KX701_0030 MF EZ503U	4883	4883	10000	126.0	126/1	2100	2100	4000	21	3.0	1.0	1035	85
24	1385	1662	64	2.5	PH942_0420KX701_0030 MF EZ702U	4732	4732	10000	126.0	126/1	2100	2100	4000	27	3.0	1.0	1035	88
24	1558	1847	72	2.2	PH942_0420KX701_0030 MF EZ505U	4883	4883	10000	126.0	126/1	2100	2100	4000	25	3.0	1.0	1035	88
24	1904	2401	88	1.8	PH942_0420KX701_0030 MF EZ703U	4883	4883	10000	126.0	126/1	2100	2100	4000	35	3.0	1.0	1035	90
24	2458	3486	114	1.4	PH942_0420KX701_0030 MF EZ705U	4883	4883	10000	126.0	126/1	2100	2100	4000	47	3.0	1.0	1035	96
24	2574	4282	119	1.3	PH942_0420KX701_0030 MF EZ802U	4883	4883	10000	126.0	126/1	2100	2100	4000	71	3.0	1.0	1035	104
24	3070	5563	142	1.1	PH942_0420KX701_0030 MF EZ803U	4883	4883	10000	126.0	126/1	2100	2100	4000	97	3.0	1.0	1035	110
25	813	879	50	4.3	PH942_0600KX701_0020 MF EZ502U	3408	3408	10000	120.0	120/1	1800	1800	3500	21	3.0	1.0	1033	84
25	813	912	50	4.3	PH942_0600KX701_0020 MF EZ701U	2199	2199	10000	120.0	120/1	1800	1800	3500	24	3.0	1.0	1033	86
25	1066	1220	65	3.3	PH942_0600KX701_0020 MF EZ503U	4727	4727	10000	120.0	120/1	1800	1800	3500	23	3.0	1.0	1033	85
25	1319	1583	81	2.7	PH942_0600KX701_0020 MF EZ702U	4507	4507	10000	120.0	120/1	1800	1800	3500	29	3.0	1.0	1033	88
25	1484	1759	91	2.4	PH942_0600KX701_0020 MF EZ505U	5000	5000	10000	120.0	120/1	1800	1800	3500	28	3.0	1.0	1033	88
25	1814	2286	111	1.9	PH942_0600KX701_0020 MF EZ703U	5000	5000	10000	120.0	120/1	1800	1800	3500	37	3.0	1.0	1033	90
25	2341	3320	143	1.5	PH942_0600KX701_0020 MF EZ705U	5000	5000	10000	120.0	120/1	1800	1800	3500	50	3.0	1.0	1033	96
25	2451	4078	150	1.4	PH942_0600KX701_0020 MF EZ802U	5000	5000	10000	120.0	120/1	1800	1800	3500	74	3.0	1.0	1033	104
25	2924	5298	179	1.2	PH942_0600KX701_0020 MF EZ803U	5000	5000	10000	120.0	120/1	1800	1800	3500	99	3.0	1.0	1033	110
31	853	976	52	4.1	PH942_0480KX701_0020 MF EZ503U	3781	3781	10000	96.00	96/1	1800	1800	3500	24	3.0	1.0	1033	85
31	1055	1266	65	3.3	PH942_0480KX701_0020 MF EZ702U	3606	3606	10000	96.00	96/1	1800	1800	3500	30	3.0	1.0	1033	88
31	1187	1407	73	2.9	PH942_0480KX701_0020 MF EZ505U	5000	5000	10000	96.00	96/1	1800	1800	3500	28	3.0	1.0	1033	88
31	1451	1829	89	2.4	PH942_0480KX701_0020 MF EZ703U	5000	5000	10000	96.00	96/1	1800	1800	3500	38	3.0	1.0	1033	90
31	1873	2656	115	1.9	PH942_0480KX701_0020 MF EZ705U	5000	5000	10000	96.00	96/1	1800	1800	3500	50	3.0	1.0	1033	96
31	1961	3263	120	1.8	PH942_0480KX701_0020 MF EZ802U	5000	5000	10000	96.00	96/1	1800	1800	3500	74	3.0	1.0	1033	104
31	2339	4239	143	1.5	PH942_0480KX701_0020 MF EZ803U	5000	5000	10000	96.00	96/1	1800	1800	3500	99	3.0	1.0	1033	110
33	610	660	40	4.0	PH942_0300KX701_0030 MF EZ502U	2556	2556	8065	90.00	90/1	2100	2100	4000	19	3.5	1.5	988	84
33	610	684	40	4.0	PH942_0300KX701_0030 MF EZ701U	1649	1649	8065	90.00	90/1	2100	2100	4000	22	3.5	1.5	988	86
33	800	915	52	3.0	PH942_0300KX701_0030 MF EZ503U	3488	3488	8065	90.00	90/1	2100	2100	4000	21	3.5	1.5	988	85
33	989	1187	64	2.5	PH942_0300KX701_0030 MF EZ702U	3380	3380	8065	90.00	90/1	2100	2100	4000	27	3.5	1.5	988	88
33	1113	1319	72	2.2	PH942_0300KX701_0030 MF EZ505U	3488	3488	8065	90.00	90/1	2100	2100	4000	26	3.5	1.5	988	88
33	1360	1715	88	1.8	PH942_0300KX701_0030 MF EZ703U	3488	3488	8065	90.00	90/1	2100	2100	4000	35	3.5	1.5	988	90
33	1756	2490	114	1.4	PH942_0300KX701_0030 MF EZ705U	3488	3488	8065	90.00	90/1	2100	2100	4000	48	3.5	1.5	988	96
33	1839	3059	119	1.3	PH942_0300KX701_0030 MF EZ802U	3488	3488	8065	90.00	90/1	2100	2100	4000	72	3.5	1.5	988	104
33	2193	3974	142	1.1	PH942_0300KX701_0030 MF EZ803U	3488	3488	8065	90.00	90/1	2100	2100	4000	97	3.5	1.5	988	110
36	746	854	47	4.6	PH942_0420KX701_0020 MF EZ503U	3309	3309	10000	84.00	84/1	1800	1800	3500	24	3.0	1.0	1035	85
36	923	1108	58	3.7	PH942_0420KX701_0020 MF EZ702U	3155	3155	10000	84.00	84/1	1800	1800	3500	30	3.0	1.0	1035	88
36	1039	1231	65	3.3	PH942_0420KX701_0020 MF EZ505U	4883	4883	10000	84.00	84/1	1800	1800	3500	28	3.0	1.0	1035	88
36	1270	1601	80	2.7	PH942_0420KX701_0020 MF EZ703U	4883	4883	10000	84.00	84/1	1800	1800	3500	38	3.0	1.0	1035	90
36	1639	2324	103	2.1	PH942_0420KX701_0020 MF EZ705U	4883	4883	10000	84.00	84/1	1800	1800	3500	50	3.0	1.0	1035	96
36	1716	2855	108	2.0	PH942_0420KX701_0020 MF EZ802U	4883	4883	10000	84.00	84/1	1800	1800	3500	74	3.0	1.0	1035	104
36	2047	3709	128	1.7	PH942_0420KX701_0020 MF EZ803U	4883	4883	10000	84.00	84/1	1800	1800	3500	100	3.0	1.0	1035	110
38	711	813	48	4.5	PH942_0400KX701_0020 MF EZ503U	3151	3151	9200	80.00	80/1	1800	1800	3500	23	3.5	1.5	998	85
38	879	1055	59	3.6	PH942_0400KX701_0020 MF EZ702U	3005	3005	9200	80.00	80/1	1800	1800	3500	29	3.5	1.5	998	88
38	989	1173	66	3.2	PH942_0400KX701_0020 MF EZ505U	4600	4600	9200	80.00	80/1	1800	1800	3500	28	3.5	1.5	998	88
38	1209	1524	81	2.6	PH942_0400KX701_0020 MF EZ703U	4600	4600	9200	80.00	80/1	1800	1800	3500	37	3.5	1.5	998	90
38	1561	2213	104	2.1	PH942_0400KX701_0020 MF EZ705U	4600	4600	9200	80.00	80/1	1800	1800	3500	50	3.5	1.5	998	96
38	1634	2719	109	2.0	PH942_0400KX701_0020 MF EZ802U	4600	4600	9200	80.00	80/1	1800	1800	3500	74	3.5	1.5	998	104
38	1949	3532	130	1.6	PH942_0400KX701_0020 MF EZ803U	4600	4600	9200	80.00	80/1	1800	1800	3500	99	3.5	1.5	998	110
42	488	528	40	4.0	PH942_0240KX701_0030 MF EZ502U	2045	2045	6452	72.00	72/1	2100	2100	4000	20	3.5	1.5	932	84
42	488	547	40	4.0	PH942_0240KX701_0030 MF EZ701U	1319	1319	6452	72.00	72/1	2100	2100	4000	23	3.5	1.5	932	86
42	640	732	52	3.0	PH942_0240KX701_0030 MF EZ503U	2790	2790											

n_{2N}	M_{2N}	$M_{2,0}$	a_{th}	S	Type	M_{2acc}	M_{2accHT}	M_{2NOT}	i	i_{exakt}	n_{1maxDB}	n_{1maxZB}	J_1	$\Delta\varphi_2$	$\Delta\varphi_{2red}$	C_2	m	
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6 [rpm]	EL3,4 [rpm]	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH942KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 5000$ Nm)																		
42	890	1055	72	2.2	PH942_0240KX701_0030 MF EZ505U	2790	2790	6452	72.00	72/1	2100	2100	4000	27	3.5	1.5	932	88
42	1088	1372	88	1.8	PH942_0240KX701_0030 MF EZ703U	2790	2790	6452	72.00	72/1	2100	2100	4000	36	3.5	1.5	932	90
42	1405	1992	114	1.4	PH942_0240KX701_0030 MF EZ705U	2790	2790	6452	72.00	72/1	2100	2100	4000	49	3.5	1.5	932	96
42	1471	2447	119	1.3	PH942_0240KX701_0030 MF EZ802U	2790	2790	6452	72.00	72/1	2100	2100	4000	73	3.5	1.5	932	104
42	1754	3179	142	1.1	PH942_0240KX701_0030 MF EZ803U	2790	2790	6452	72.00	72/1	2100	2100	4000	98	3.5	1.5	932	110
50	533	610	47	4.6	PH942_0300KX701_0020 MF EZ503U	2363	2363	8065	60.00	60/1	1800	1800	3500	25	3.5	1.5	988	85
50	660	791	58	3.7	PH942_0300KX701_0020 MF EZ702U	2253	2253	8065	60.00	60/1	1800	1800	3500	31	3.5	1.5	988	88
50	742	879	65	3.3	PH942_0300KX701_0020 MF EZ505U	3488	3488	8065	60.00	60/1	1800	1800	3500	30	3.5	1.5	988	88
50	907	1143	80	2.7	PH942_0300KX701_0020 MF EZ703U	3488	3488	8065	60.00	60/1	1800	1800	3500	39	3.5	1.5	988	90
50	1171	1660	103	2.1	PH942_0300KX701_0020 MF EZ705U	3488	3488	8065	60.00	60/1	1800	1800	3500	52	3.5	1.5	988	96
50	1226	2039	108	2.0	PH942_0300KX701_0020 MF EZ802U	3488	3488	8065	60.00	60/1	1800	1800	3500	76	3.5	1.5	988	104
50	1462	2649	128	1.7	PH942_0300KX701_0020 MF EZ803U	3488	3488	8065	60.00	60/1	1800	1800	3500	101	3.5	1.5	988	110
56	366	396	40	4.0	PH942_0180KX701_0030 MF EZ502U	1533	1533	4839	54.00	54/1	2100	2100	4000	23	3.5	1.5	832	84
56	366	411	40	4.0	PH942_0180KX701_0030 MF EZ701U	989	989	4839	54.00	54/1	2100	2100	4000	26	3.5	1.5	832	86
56	480	549	52	3.0	PH942_0180KX701_0030 MF EZ503U	2093	2093	4839	54.00	54/1	2100	2100	4000	25	3.5	1.5	832	85
56	594	712	64	2.5	PH942_0180KX701_0030 MF EZ702U	2028	2028	4839	54.00	54/1	2100	2100	4000	31	3.5	1.5	832	88
56	668	791	72	2.2	PH942_0180KX701_0030 MF EZ505U	2093	2093	4839	54.00	54/1	2100	2100	4000	30	3.5	1.5	832	88
56	816	1029	88	1.8	PH942_0180KX701_0030 MF EZ703U	2093	2093	4839	54.00	54/1	2100	2100	4000	39	3.5	1.5	832	90
56	1054	1494	114	1.4	PH942_0180KX701_0030 MF EZ705U	2093	2093	4839	54.00	54/1	2100	2100	4000	51	3.5	1.5	832	96
56	1103	1835	119	1.3	PH942_0180KX701_0030 MF EZ802U	2093	2093	4839	54.00	54/1	2100	2100	4000	75	3.5	1.5	832	104
56	1316	2384	142	1.1	PH942_0180KX701_0030 MF EZ803U	2093	2093	4839	54.00	54/1	2100	2100	4000	101	3.5	1.5	832	110
63	427	488	47	4.6	PH942_0240KX701_0020 MF EZ503U	1891	1891	6452	48.00	48/1	1800	1800	3500	27	3.5	1.5	932	85
63	528	633	58	3.7	PH942_0240KX701_0020 MF EZ702U	1803	1803	6452	48.00	48/1	1800	1800	3500	33	3.5	1.5	932	88
63	594	704	65	3.3	PH942_0240KX701_0020 MF EZ505U	2790	2790	6452	48.00	48/1	1800	1800	3500	32	3.5	1.5	932	88
63	726	915	80	2.7	PH942_0240KX701_0020 MF EZ703U	2790	2790	6452	48.00	48/1	1800	1800	3500	41	3.5	1.5	932	90
63	937	1328	103	2.1	PH942_0240KX701_0020 MF EZ705U	2790	2790	6452	48.00	48/1	1800	1800	3500	54	3.5	1.5	932	96
63	981	1631	108	2.0	PH942_0240KX701_0020 MF EZ802U	2790	2790	6452	48.00	48/1	1800	1800	3500	78	3.5	1.5	932	104
63	1170	2119	128	1.7	PH942_0240KX701_0020 MF EZ803U	2790	2790	6452	48.00	48/1	1800	1800	3500	103	3.5	1.5	932	110
71	819	1162	86	4.2	PH942_0420KX701_0010 MF EZ705U	4001	4001	9935	42.00	42/1	1800	1600	3000	65	3.0	1.0	1035	96
71	858	1427	91	4.0	PH942_0420KX701_0010 MF EZ802U	3847	3847	9935	42.00	42/1	1800	1600	3000	89	3.0	1.0	1035	104
71	1023	1854	108	3.3	PH942_0420KX701_0010 MF EZ803U	4883	4883	9935	42.00	42/1	1800	1600	3000	115	3.0	1.0	1035	110
75	355	407	47	4.6	PH942_0200KX701_0020 MF EZ503U	1576	1576	5376	40.00	40/1	1800	1800	3500	26	3.5	1.5	908	85
75	440	528	58	3.7	PH942_0200KX701_0020 MF EZ702U	1502	1502	5376	40.00	40/1	1800	1800	3500	32	3.5	1.5	908	88
75	495	586	65	3.3	PH942_0200KX701_0020 MF EZ505U	2325	2325	5376	40.00	40/1	1800	1800	3500	30	3.5	1.5	908	88
75	605	762	80	2.7	PH942_0200KX701_0020 MF EZ703U	2325	2325	5376	40.00	40/1	1800	1800	3500	40	3.5	1.5	908	90
75	780	1107	103	2.1	PH942_0200KX701_0020 MF EZ705U	2325	2325	5376	40.00	40/1	1800	1800	3500	52	3.5	1.5	908	96
75	817	1359	108	2.0	PH942_0200KX701_0020 MF EZ802U	2325	2325	5376	40.00	40/1	1800	1800	3500	76	3.5	1.5	908	104
75	975	1766	128	1.7	PH942_0200KX701_0020 MF EZ803U	2325	2325	5376	40.00	40/1	1800	1800	3500	102	3.5	1.5	908	110
83	320	366	47	4.6	PH942_0180KX701_0020 MF EZ503U	1418	1418	4839	36.00	36/1	1800	1800	3500	34	3.5	1.5	832	85
83	396	475	58	3.7	PH942_0180KX701_0020 MF EZ702U	1352	1352	4839	36.00	36/1	1800	1800	3500	40	3.5	1.5	832	88
83	445	528	65	3.3	PH942_0180KX701_0020 MF EZ505U	2093	2093	4839	36.00	36/1	1800	1800	3500	38	3.5	1.5	832	88
83	544	686	80	2.7	PH942_0180KX701_0020 MF EZ703U	2093	2093	4839	36.00	36/1	1800	1800	3500	48	3.5	1.5	832	90
83	702	996	103	2.1	PH942_0180KX701_0020 MF EZ705U	2093	2093	4839	36.00	36/1	1800	1800	3500	60	3.5	1.5	832	96
83	735	1223	108	2.0	PH942_0180KX701_0020 MF EZ802U	2093	2093	4839	36.00	36/1	1800	1800	3500	84	3.5	1.5	832	104
83	877	1590	128	1.7	PH942_0180KX701_0020 MF EZ803U	2093	2093	4839	36.00	36/1	1800	1800	3500	109	3.5	1.5	832	110
94	284	325	47	4.6	PH942_0160KX701_0020 MF EZ503U	1260	1260	4301	32.00	32/1	1800	1800	3500	28	3.5	1.5	808	85
94	352	422	58	3.7	PH942_0160KX701_0020 MF EZ702U	1202	1202	4301	32.00	32/1	1800	1800	3500	34	3.5	1.5	808	88
94	396	469	65	3.3	PH942_0160KX701_0020 MF EZ505U	1860	1860	4301	32.00	32/1	1800	1800	3500	33	3.5	1.5	808	88
94	484	610	80	2.7	PH942_0160KX701_0020 MF EZ703U	1860	1860	4301	32.00	32/1	1800	1800	3500	42	3.5	1.5	808	90
94	624	885	103	2.1	PH942_0160KX701_0020 MF EZ705U	1860	1860	4301	32.00	32/1	1800	1800	3500	54	3.5	1.5	808	96
94	654	1088	108	2.0	PH942_0160KX701_0020 MF EZ802U	1860	1860	4301	32.00	32/1	1800	1800	3500	78	3.5	1.5	808	104
94	780	1413	128	1.7	PH942_0160KX701_0020 MF EZ803U	1860	1860	4301	32.00	32/1	1800	1800	3500	104	3.5	1.5	808	110
100	585	830	86	4.2	PH942_0300KX701_0010 MF EZ705U	2858	2858	7097	30.00	30/1	1800	1600	3000	71	3.5	1.5	988	96
100	613	1020	91	4.0	PH942_0300KX701_0010 MF EZ802U	2748	2748	7097	30.00	30/1	1800	1600	3000	95	3.5	1.5	988	104
100	731	1325	108	3.3	PH942_0300KX701_0010 MF EZ803U	3488	3488	7097	30.00	30/1	1800	1600	3000	120	3.5	1.5	988	110
125	213	244	47	4.6	PH942_0120KX701_0020 MF EZ503U	945	945	3226	24.00	24/1	1800	1800	3500	35	4.0	2.0	655	85
125	264	317	58	3.7	PH942_0120KX701_0020 MF EZ702U	901	901	3226	24.00	24/1	1800	1800	3500	41	4.0	2.0	655	88
125	297	352	65	3.3	PH942_0120KX701_0020 MF EZ505U	1395	1395	3226	24.00	24/1	1800	1800	3500	40	4.0	2.0	655	88
125	363	457	80	2.7	PH942_0120KX701_0020 MF EZ703U	1395	1395	3226	24.00	24/1	1800	1800	3500	49	4.0	2.0	655	90
125	468	664	103	2.1	PH942_0120KX701_0020 MF EZ705U	1395	1395	3226	24.00	24/1	1800	1800	3500	61	4.0	2.0	655	96
125	490	816	108	2.0	PH942_0120KX701_0020 MF EZ802U	1395	1395	3226	24.00	24/1	1800	1800	3500	85	4.0	2.0	655	104
125	585	1060	128	1.7	PH942_0120KX701_0020 MF EZ803U	1395	1395	3226	24.00	24/1	1800	1800	3500	111	4.0	2.0	655	110
150	390	553	86	4.2	PH942_0200KX701_0010 MF EZ705U	1905	1905	4731	20.00	20/1	1800	1600	3000	73	3.5	1.5	908	96
150	409	680	91	4.0	PH942_0200KX701_0010 MF EZ802													

n _{2N}	M _{2N}	M _{2,0}	a _{th}	S	Type	M _{2acc}	M _{2accHT}	M _{2NOT}	i	i _{exakt}	n _{1maxDB}		n _{1maxZB}	J ₁	ΔΦ ₂	ΔΦ _{2red}	C ₂	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
PH942KX (n _{1N} = 3000 rpm, M _{2acc,max} = 5000 Nm)																		
150	487	883	108	3.3	PH942_0200KX701_0010 MF EZ803U	2325	2325	4731	20.00	20/1	1800	1600	3000	122	3.5	1.5	908	110
167	351	498	86	4.2	PH942_0180KX701_0010 MF EZ705U	1715	1715	4258	18.00	18/1	1800	1600	3000	104	3.5	1.5	832	96
167	368	612	91	4.0	PH942_0180KX701_0010 MF EZ802U	1649	1649	4258	18.00	18/1	1800	1600	3000	128	3.5	1.5	832	104
167	439	795	108	3.3	PH942_0180KX701_0010 MF EZ803U	2093	2093	4258	18.00	18/1	1800	1600	3000	153	3.5	1.5	832	110
188	312	443	86	4.2	PH942_0160KX701_0010 MF EZ705U	1524	1524	3785	16.00	16/1	1800	1600	3000	82	3.5	1.5	808	96
188	327	544	91	4.0	PH942_0160KX701_0010 MF EZ802U	1466	1466	3785	16.00	16/1	1800	1600	3000	106	3.5	1.5	808	104
188	390	706	108	3.3	PH942_0160KX701_0010 MF EZ803U	1860	1860	3785	16.00	16/1	1800	1600	3000	131	3.5	1.5	808	110
250	234	332	86	4.2	PH942_0120KX701_0010 MF EZ705U	1143	1143	2839	12.00	12/1	1800	1600	3000	110	4.0	2.0	655	96
250	245	408	91	4.0	PH942_0120KX701_0010 MF EZ802U	1099	1099	2839	12.00	12/1	1800	1600	3000	134	4.0	2.0	655	104
250	292	530	108	3.3	PH942_0120KX701_0010 MF EZ803U	1395	1395	2839	12.00	12/1	1800	1600	3000	159	4.0	2.0	655	110
PH1042KX (n _{1N} = 2000 rpm, M _{2acc,max} = 6980 Nm)																		
17	4804	7266	210	1.0	PH1042_0600KX701_0020 MF EZ805U	6975	–	14000	120.0	120/1	1800	1800	3500	148	3.0	–	1542	139
24	3363	5086	184	1.2	PH1042_0420KX701_0020 MF EZ805U	4883	–	11290	84.00	84/1	1800	1800	3500	149	3.0	–	1545	139
33	2402	3633	184	1.2	PH1042_0300KX701_0020 MF EZ805U	3488	–	8065	60.00	60/1	1800	1800	3500	151	3.5	–	1444	139
42	1922	2906	184	1.2	PH1042_0240KX701_0020 MF EZ805U	2790	–	6452	48.00	48/1	1800	1800	3500	153	3.5	–	1328	139
48	1681	2543	155	2.3	PH1042_0420KX701_0010 MF EZ805U	4883	–	9935	42.00	42/1	1800	1600	3000	164	3.0	–	1545	139
56	1441	2180	184	1.2	PH1042_0180KX701_0020 MF EZ805U	2093	–	4839	36.00	36/1	1800	1800	3500	159	3.5	–	1127	139
67	1201	1817	155	2.3	PH1042_0300KX701_0010 MF EZ805U	3488	–	7097	30.00	30/1	1800	1600	3000	170	3.5	–	1444	139
83	961	1453	155	2.3	PH1042_0240KX701_0010 MF EZ805U	2790	–	5677	24.00	24/1	1800	1600	3000	178	3.5	–	1328	139
111	721	1090	155	2.3	PH1042_0180KX701_0010 MF EZ805U	2093	–	4258	18.00	18/1	1800	1600	3000	204	3.5	–	1127	139
PH1042KX (n _{1N} = 3000 rpm, M _{2acc,max} = 6980 Nm)																		
17	1220	1319	40	4.0	PH1042_0600KX701_0030 MF EZ502U	5112	–	14000	180.0	180/1	2100	2100	4000	18	3.0	–	1542	99
17	1220	1369	40	4.0	PH1042_0600KX701_0030 MF EZ701U	3298	–	14000	180.0	180/1	2100	2100	4000	21	3.0	–	1542	101
17	1599	1830	52	3.0	PH1042_0600KX701_0030 MF EZ503U	6975	–	14000	180.0	180/1	2100	2100	4000	20	3.0	–	1542	101
17	1979	2374	64	2.5	PH1042_0600KX701_0030 MF EZ702U	6760	–	14000	180.0	180/1	2100	2100	4000	27	3.0	–	1542	104
17	2226	2638	72	2.2	PH1042_0600KX701_0030 MF EZ505U	6975	–	14000	180.0	180/1	2100	2100	4000	25	3.0	–	1542	104
17	2721	3430	88	1.8	PH1042_0600KX701_0030 MF EZ703U	6975	–	14000	180.0	180/1	2100	2100	4000	34	3.0	–	1542	106
17	3512	4980	114	1.4	PH1042_0600KX701_0030 MF EZ705U	6975	–	14000	180.0	180/1	2100	2100	4000	47	3.0	–	1542	111
17	3677	6117	119	1.3	PH1042_0600KX701_0030 MF EZ802U	6975	–	14000	180.0	180/1	2100	2100	4000	71	3.0	–	1542	119
17	4386	7948	142	1.1	PH1042_0600KX701_0030 MF EZ803U	6975	–	14000	180.0	180/1	2100	2100	4000	96	3.0	–	1542	126
24	854	923	40	4.0	PH1042_0420KX701_0030 MF EZ502U	3578	–	11290	126.0	126/1	2100	2100	4000	18	3.0	–	1545	99
24	854	958	40	4.0	PH1042_0420KX701_0030 MF EZ701U	2308	–	11290	126.0	126/1	2100	2100	4000	22	3.0	–	1545	101
24	1120	1281	52	3.0	PH1042_0420KX701_0030 MF EZ503U	4883	–	11290	126.0	126/1	2100	2100	4000	21	3.0	–	1545	101
24	1385	1662	64	2.5	PH1042_0420KX701_0030 MF EZ702U	4732	–	11290	126.0	126/1	2100	2100	4000	27	3.0	–	1545	104
24	1558	1847	72	2.2	PH1042_0420KX701_0030 MF EZ505U	4883	–	11290	126.0	126/1	2100	2100	4000	25	3.0	–	1545	104
24	1904	2401	88	1.8	PH1042_0420KX701_0030 MF EZ703U	4883	–	11290	126.0	126/1	2100	2100	4000	35	3.0	–	1545	106
24	2458	3486	114	1.4	PH1042_0420KX701_0030 MF EZ705U	4883	–	11290	126.0	126/1	2100	2100	4000	47	3.0	–	1545	111
24	2574	4282	119	1.3	PH1042_0420KX701_0030 MF EZ802U	4883	–	11290	126.0	126/1	2100	2100	4000	71	3.0	–	1545	119
24	3070	5563	142	1.1	PH1042_0420KX701_0030 MF EZ803U	4883	–	11290	126.0	126/1	2100	2100	4000	97	3.0	–	1545	126
25	1066	1220	47	4.6	PH1042_0600KX701_0020 MF EZ503U	4727	–	14000	120.0	120/1	1800	1800	3500	23	3.0	–	1542	101
25	1319	1583	58	3.7	PH1042_0600KX701_0020 MF EZ702U	4507	–	14000	120.0	120/1	1800	1800	3500	29	3.0	–	1542	104
25	1484	1759	65	3.3	PH1042_0600KX701_0020 MF EZ505U	6975	–	14000	120.0	120/1	1800	1800	3500	28	3.0	–	1542	104
25	1814	2286	80	2.7	PH1042_0600KX701_0020 MF EZ703U	6975	–	14000	120.0	120/1	1800	1800	3500	37	3.0	–	1542	106
25	2341	3320	103	2.1	PH1042_0600KX701_0020 MF EZ705U	6975	–	14000	120.0	120/1	1800	1800	3500	50	3.0	–	1542	111
25	2451	4078	108	2.0	PH1042_0600KX701_0020 MF EZ802U	6975	–	14000	120.0	120/1	1800	1800	3500	74	3.0	–	1542	119
25	2924	5298	128	1.7	PH1042_0600KX701_0020 MF EZ803U	6975	–	14000	120.0	120/1	1800	1800	3500	99	3.0	–	1542	126
33	610	660	40	4.0	PH1042_0300KX701_0030 MF EZ502U	2556	–	8065	90.00	90/1	2100	2100	4000	19	3.5	–	1444	99
33	610	684	40	4.0	PH1042_0300KX701_0030 MF EZ701U	1649	–	8065	90.00	90/1	2100	2100	4000	22	3.5	–	1444	101
33	800	915	52	3.0	PH1042_0300KX701_0030 MF EZ503U	3488	–	8065	90.00	90/1	2100	2100	4000	21	3.5	–	1444	101
33	989	1187	64	2.5	PH1042_0300KX701_0030 MF EZ702U	3380	–	8065	90.00	90/1	2100	2100	4000	28	3.5	–	1444	104
33	1113	1319	72	2.2	PH1042_0300KX701_0030 MF EZ505U	3488	–	8065	90.00	90/1	2100	2100	4000	26	3.5	–	1444	104
33	1360	1715	88	1.8	PH1042_0300KX701_0030 MF EZ703U	3488	–	8065	90.00	90/1	2100	2100	4000	35	3.5	–	1444	106
33	1756	2490	114	1.4	PH1042_0300KX701_0030 MF EZ705U	3488	–	8065	90.00	90/1								

n_{2N}	M_{2N}	$M_{2,0}$	a_{th}	S	Type	M_{2acc}	M_{2accHT}	M_{2NOT}	i	i_{exakt}	n_{1maxDB}		n_{1maxZB}	J_1	$\Delta\varphi_2$	$\Delta\varphi_{2red}$	C_2	m
[rpm]	[Nm]	[Nm]				[Nm]	[Nm]	[Nm]			EL1,2,5,6	EL3,4	[rpm]	[kgcm ²]	[arcmin]	[arcmin]	[Nm/arcmin]	[kg]
PH1042KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 6980$ Nm)																		
42	640	732	52	3.0	PH1042_0240KX701_0030 MF EZ503U	2790	–	6452	72.00	72/1	2100	2100	4000	22	3.5	–	1328	101
42	791	950	64	2.5	PH1042_0240KX701_0030 MF EZ702U	2704	–	6452	72.00	72/1	2100	2100	4000	28	3.5	–	1328	104
42	890	1055	72	2.2	PH1042_0240KX701_0030 MF EZ505U	2790	–	6452	72.00	72/1	2100	2100	4000	27	3.5	–	1328	104
42	1088	1372	88	1.8	PH1042_0240KX701_0030 MF EZ703U	2790	–	6452	72.00	72/1	2100	2100	4000	36	3.5	–	1328	106
42	1405	1992	114	1.4	PH1042_0240KX701_0030 MF EZ705U	2790	–	6452	72.00	72/1	2100	2100	4000	49	3.5	–	1328	111
42	1471	2447	119	1.3	PH1042_0240KX701_0030 MF EZ802U	2790	–	6452	72.00	72/1	2100	2100	4000	73	3.5	–	1328	119
42	1754	3179	142	1.1	PH1042_0240KX701_0030 MF EZ803U	2790	–	6452	72.00	72/1	2100	2100	4000	98	3.5	–	1328	126
50	533	610	47	4.6	PH1042_0300KX701_0020 MF EZ503U	2363	–	8065	60.00	60/1	1800	1800	3500	25	3.5	–	1444	101
50	660	791	58	3.7	PH1042_0300KX701_0020 MF EZ702U	2253	–	8065	60.00	60/1	1800	1800	3500	32	3.5	–	1444	104
50	742	879	65	3.3	PH1042_0300KX701_0020 MF EZ505U	3488	–	8065	60.00	60/1	1800	1800	3500	30	3.5	–	1444	104
50	907	1143	80	2.7	PH1042_0300KX701_0020 MF EZ703U	3488	–	8065	60.00	60/1	1800	1800	3500	39	3.5	–	1444	106
50	1171	1660	103	2.1	PH1042_0300KX701_0020 MF EZ705U	3488	–	8065	60.00	60/1	1800	1800	3500	52	3.5	–	1444	111
50	1226	2039	108	2.0	PH1042_0300KX701_0020 MF EZ802U	3488	–	8065	60.00	60/1	1800	1800	3500	76	3.5	–	1444	119
50	1462	2649	128	1.7	PH1042_0300KX701_0020 MF EZ803U	3488	–	8065	60.00	60/1	1800	1800	3500	101	3.5	–	1444	126
56	366	396	40	4.0	PH1042_0180KX701_0030 MF EZ502U	1533	–	4839	54.00	54/1	2100	2100	4000	23	3.5	–	1127	99
56	366	411	40	4.0	PH1042_0180KX701_0030 MF EZ701U	989	–	4839	54.00	54/1	2100	2100	4000	26	3.5	–	1127	101
56	480	549	52	3.0	PH1042_0180KX701_0030 MF EZ503U	2093	–	4839	54.00	54/1	2100	2100	4000	25	3.5	–	1127	101
56	594	712	64	2.5	PH1042_0180KX701_0030 MF EZ702U	2028	–	4839	54.00	54/1	2100	2100	4000	31	3.5	–	1127	104
56	668	791	72	2.2	PH1042_0180KX701_0030 MF EZ505U	2093	–	4839	54.00	54/1	2100	2100	4000	30	3.5	–	1127	104
56	816	1029	88	1.8	PH1042_0180KX701_0030 MF EZ703U	2093	–	4839	54.00	54/1	2100	2100	4000	39	3.5	–	1127	106
56	1054	1494	114	1.4	PH1042_0180KX701_0030 MF EZ705U	2093	–	4839	54.00	54/1	2100	2100	4000	52	3.5	–	1127	111
56	1103	1835	119	1.3	PH1042_0180KX701_0030 MF EZ802U	2093	–	4839	54.00	54/1	2100	2100	4000	76	3.5	–	1127	119
56	1316	2384	142	1.1	PH1042_0180KX701_0030 MF EZ803U	2093	–	4839	54.00	54/1	2100	2100	4000	101	3.5	–	1127	126
63	427	488	47	4.6	PH1042_0240KX701_0020 MF EZ503U	1891	–	6452	48.00	48/1	1800	1800	3500	27	3.5	–	1328	101
63	528	633	58	3.7	PH1042_0240KX701_0020 MF EZ702U	1803	–	6452	48.00	48/1	1800	1800	3500	34	3.5	–	1328	104
63	594	704	65	3.3	PH1042_0240KX701_0020 MF EZ505U	2790	–	6452	48.00	48/1	1800	1800	3500	32	3.5	–	1328	104
63	726	915	80	2.7	PH1042_0240KX701_0020 MF EZ703U	2790	–	6452	48.00	48/1	1800	1800	3500	41	3.5	–	1328	106
63	937	1328	103	2.1	PH1042_0240KX701_0020 MF EZ705U	2790	–	6452	48.00	48/1	1800	1800	3500	54	3.5	–	1328	111
63	981	1631	108	2.0	PH1042_0240KX701_0020 MF EZ802U	2790	–	6452	48.00	48/1	1800	1800	3500	78	3.5	–	1328	119
63	1170	2119	128	1.7	PH1042_0240KX701_0020 MF EZ803U	2790	–	6452	48.00	48/1	1800	1800	3500	103	3.5	–	1328	126
71	819	1162	86	4.2	PH1042_0420KX701_0010 MF EZ705U	4001	–	9935	42.00	42/1	1800	1600	3000	65	3.0	–	1545	111
71	858	1427	91	4.0	PH1042_0420KX701_0010 MF EZ802U	3847	–	9935	42.00	42/1	1800	1600	3000	90	3.0	–	1545	119
71	1023	1854	108	3.3	PH1042_0420KX701_0010 MF EZ803U	4883	–	9935	42.00	42/1	1800	1600	3000	115	3.0	–	1545	126
83	320	366	47	4.6	PH1042_0180KX701_0020 MF EZ503U	1418	–	4839	36.00	36/1	1800	1800	3500	34	3.5	–	1127	101
83	396	475	58	3.7	PH1042_0180KX701_0020 MF EZ702U	1352	–	4839	36.00	36/1	1800	1800	3500	40	3.5	–	1127	104
83	445	528	65	3.3	PH1042_0180KX701_0020 MF EZ505U	2093	–	4839	36.00	36/1	1800	1800	3500	39	3.5	–	1127	104
83	544	686	80	2.7	PH1042_0180KX701_0020 MF EZ703U	2093	–	4839	36.00	36/1	1800	1800	3500	48	3.5	–	1127	106
83	702	996	103	2.1	PH1042_0180KX701_0020 MF EZ705U	2093	–	4839	36.00	36/1	1800	1800	3500	60	3.5	–	1127	111
83	735	1223	108	2.0	PH1042_0180KX701_0020 MF EZ802U	2093	–	4839	36.00	36/1	1800	1800	3500	84	3.5	–	1127	119
83	877	1590	128	1.7	PH1042_0180KX701_0020 MF EZ803U	2093	–	4839	36.00	36/1	1800	1800	3500	110	3.5	–	1127	126
100	585	830	86	4.2	PH1042_0300KX701_0010 MF EZ705U	2858	–	7097	30.00	30/1	1800	1600	3000	72	3.5	–	1444	111
100	613	1020	91	4.0	PH1042_0300KX701_0010 MF EZ802U	2748	–	7097	30.00	30/1	1800	1600	3000	96	3.5	–	1444	119
100	731	1325	108	3.3	PH1042_0300KX701_0010 MF EZ803U	3488	–	7097	30.00	30/1	1800	1600	3000	121	3.5	–	1444	126
125	468	664	86	4.2	PH1042_0240KX701_0010 MF EZ705U	2286	–	5677	24.00	24/1	1800	1600	3000	79	3.5	–	1328	111
125	490	816	91	4.0	PH1042_0240KX701_0010 MF EZ802U	2199	–	5677	24.00	24/1	1800	1600	3000	103	3.5	–	1328	119
125	585	1060	108	3.3	PH1042_0240KX701_0010 MF EZ803U	2790	–	5677	24.00	24/1	1800	1600	3000	129	3.5	–	1328	126
167	351	498	86	4.2	PH1042_0180KX701_0010 MF EZ705U	1715	–	4258	18.00	18/1	1800	1600	3000	106	3.5	–	1127	111
167	368	612	91	4.0	PH1042_0180KX701_0010 MF EZ802U	1649	–	4258	18.00	18/1	1800	1600	3000	130	3.5	–	1127	119
167	439	795	108	3.3	PH1042_0180KX701_0010 MF EZ803U	2093	–	4258	18.00	18/1	1800	1600	3000	155	3.5	–	1127	126