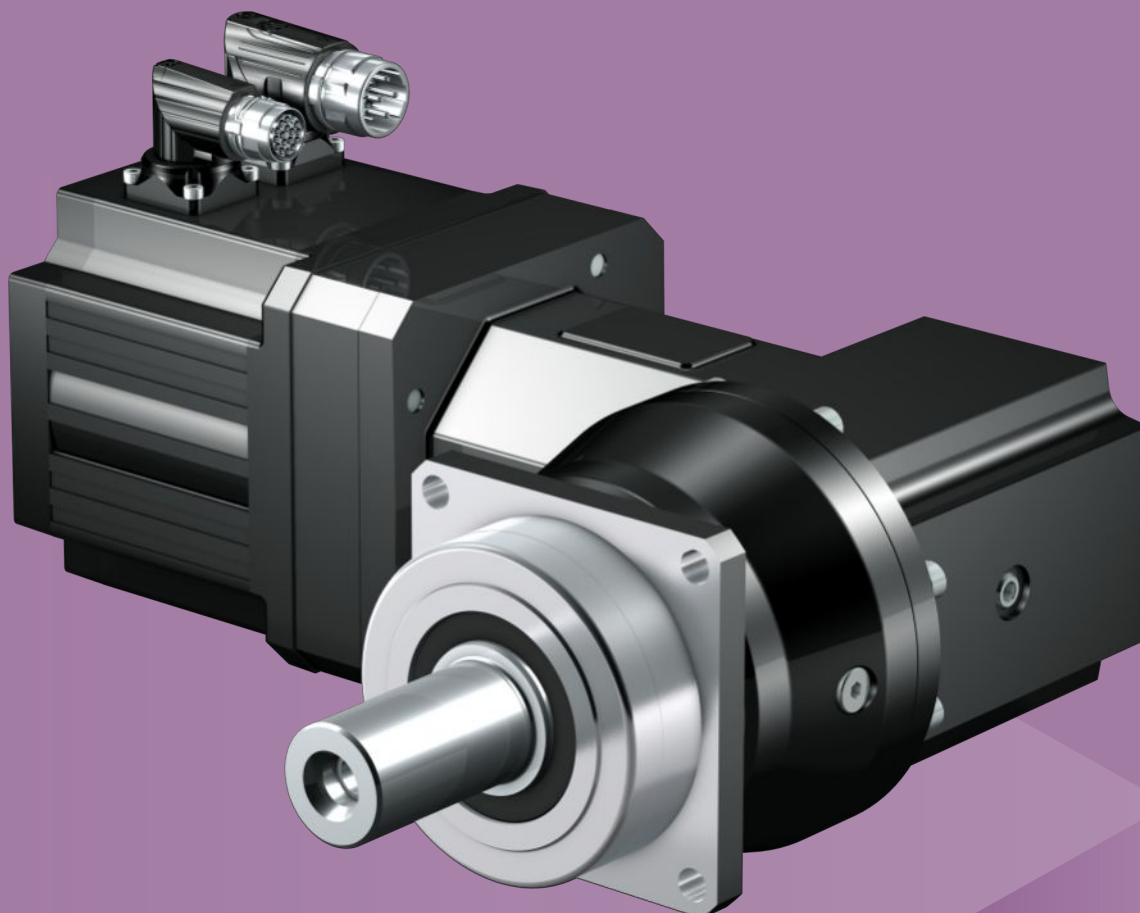




10

Right-angle planetary geared motors

PKX

10.1 Overview

Helical-gearred 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	✓
Reinforced output bearing	✓ (optional)
Compact and highly dynamic due to direct motor attachment	✓

Key ★☆☆☆☆ good | ★★★★★ excellent

€ Economy | €€€€€ Premium

Technical data

i	3 – 300
M_{2acc}	11 – 3300 Nm
$\Delta\phi_2$	2 – 8.5 arcmin
η_{get}	94 – 96 %

10.2 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)
- M_{2acc} , M_{2accHT} : Solid shaft design without feather key (we generally recommend this shaft design for cyclic operation)

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

<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 _{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]
P231KX (n _{1N} = 3000 rpm, M _{2acc,max} = 25 Nm)																		
200	13	14	35	1.2	P231_0050KX301_0030 MF EZ301U	25	–	51	15.00	15/1	3500	3500	6000	0.94	8.0	–	1.6	4.5
250	11	11	28	1.5	P231_0040KX301_0030 MF EZ301U	25	–	51	12.00	12/1	3500	3500	6000	0.94	8.5	–	1.5	4.5
300	8.9	9.1	32	1.8	P231_0050KX301_0020 MF EZ301U	25	–	51	10.00	10/1	3500	3000	5500	1.0	8.0	–	1.6	4.5
300	15	16	54	1.1	P231_0050KX301_0020 MF EZ302U	25	–	51	10.00	10/1	3500	3000	5500	1.1	8.0	–	1.6	5.1
375	7.1	7.3	25	2.3	P231_0040KX301_0020 MF EZ301U	21	–	51	8.000	8/1	3500	3000	5500	1.0	8.5	–	1.5	4.5
375	12	13	43	1.3	P231_0040KX301_0020 MF EZ302U	25	–	51	8.000	8/1	3500	3000	5500	1.1	8.5	–	1.5	5.1
375	16	17	56	1.0	P231_0040KX301_0020 MF EZ303U	25	–	51	8.000	8/1	3500	3000	5500	1.2	8.5	–	1.5	5.6
429	6.2	6.4	44	2.2	P231_0070KX301_0010 MF EZ301U	19	–	46	7.000	7/1	3000	2500	4500	1.2	7.5	–	1.7	4.5
429	11	11	76	1.3	P231_0070KX301_0010 MF EZ302U	23	–	46	7.000	7/1	3000	2500	4500	1.3	7.5	–	1.7	5.1
600	4.4	4.5	32	3.0	P231_0050KX301_0010 MF EZ301U	13	–	51	5.000	5/1	3000	2500	4500	1.2	8.0	–	1.6	4.5
600	7.6	8.0	54	1.8	P231_0050KX301_0010 MF EZ302U	24	–	51	5.000	5/1	3000	2500	4500	1.3	8.0	–	1.6	5.1
600	9.9	10	70	1.4	P231_0050KX301_0010 MF EZ303U	25	–	51	5.000	5/1	3000	2500	4500	1.4	8.0	–	1.6	5.6
600	13	14	95	1.0	P231_0050KX301_0010 MF EZ401U	25	–	51	5.000	5/1	3000	2500	4500	2.0	8.0	–	1.6	7.0
750	3.6	3.6	25	3.8	P231_0040KX301_0010 MF EZ301U	11	–	51	4.000	4/1	3000	2500	4500	1.2	8.5	–	1.5	4.5
750	6.1	6.4	43	2.2	P231_0040KX301_0010 MF EZ302U	19	–	51	4.000	4/1	3000	2500	4500	1.3	8.5	–	1.5	5.1
750	7.9	8.4	56	1.7	P231_0040KX301_0010 MF EZ303U	25	–	51	4.000	4/1	3000	2500	4500	1.5	8.5	–	1.5	5.6
750	11	11	76	1.3	P231_0040KX301_0010 MF EZ401U	25	–	51	4.000	4/1	3000	2500	4500	2.0	8.5	–	1.5	7.0
P231KX (n _{1N} = 6000 rpm, M _{2acc,max} = 25 Nm)																		
400	13	14	35	1.2	P231_0050KX301_0030 MF EZ301U	25	–	51	15.00	15/1	3500	3500	6000	0.94	8.0	–	1.6	4.5
500	10	11	28	1.5	P231_0040KX301_0030 MF EZ301U	25	–	51	12.00	12/1	3500	3500	6000	0.94	8.5	–	1.5	4.5
P331KX (n _{1N} = 3000 rpm, M _{2acc,max} = 69 Nm)																		
100	27	27	31	1.4	P331_0100KX301_0030 MF EZ301U	60	60	120	30.00	30/1	3500	3500	6000	0.94	5.0	3.0	4.0	5.3
125	21	22	22	1.9	P331_0080KX301_0030 MF EZ301U	63	64	126	24.00	24/1	3500	3500	6000	0.94	5.5	3.5	4.1	5.3
125	36	39	38	1.1	P331_0080KX301_0030 MF EZ302U	63	65	126	24.00	24/1	3500	3500	6000	1.0	5.5	3.5	4.1	5.9
143	19	19	17	2.4	P331_0070KX301_0030 MF EZ301U	56	56	138	21.00	21/1	3500	3500	6000	0.94	5.5	3.5	4.2	5.3
143	32	34	30	1.4	P331_0070KX301_0030 MF EZ302U	69	75	138	21.00	21/1	3500	3500	6000	1.0	5.5	3.5	4.2	5.9
143	42	44	39	1.1	P331_0070KX301_0030 MF EZ303U	69	75	138	21.00	21/1	3500	3500	6000	1.1	5.5	3.5	4.2	6.4
150	18	18	28	2.0	P331_0100KX301_0020 MF EZ301U	54	54	120	20.00	20/1	3500	3000	5500	1.0	5.0	3.0	4.0	5.3
150	30	32	48	1.2	P331_0100KX301_0020 MF EZ302U	60	60	120	20.00	20/1	3500	3000	5500	1.1	5.0	3.0	4.0	5.9
188	14	15	20	2.8	P331_0080KX301_0020 MF EZ301U	43	43	126	16.00	16/1	3500	3000	5500	1.0	5.5	3.5	4.1	5.3
188	24	26	35	1.6	P331_0080KX301_0020 MF EZ302U	63	65	126	16.00	16/1	3500	3000	5500	1.1	5.5	3.5	4.1	5.9
188	32	33	45	1.3	P331_0080KX301_0020 MF EZ303U	63	65	126	16.00	16/1	3500	3000	5500	1.2	5.5	3.5	4.1	6.4
200	13	14	13	3.2	P331_0050KX301_0030 MF EZ301U	40	40	129	15.00	15/1	3500	3500	6000	0.94	6.0	4.0	3.8	5.3
200	23	24	23	1.9	P331_0050KX301_0030 MF EZ302U	63	63	129	15.00	15/1	3500	3500	6000	1.0	6.0	4.0	3.8	5.9
200	30	31	29	1.4	P331_0050KX301_0030 MF EZ303U	63	63	129	15.00	15/1	3500	3500	6000	1.2	6.0	4.0	3.8	6.4
200	40	43	40	1.1	P331_0050KX301_0030 MF EZ401U	63	63	129	15.00	15/1	3500	3500	6000	1.7	6.0	4.0	3.8	7.8
214	12	13	16	3.6	P331_0070KX301_0020 MF EZ301U	37	37	138	14.00	14/1	3500	3000	5500	1.0	5.5	3.5	4.2	5.3
214	21	22	27	2.1	P331_0070KX301_0020 MF EZ302U	67	67	138	14.00	14/1	3500	3000	5500	1.1	5.5	3.5	4.2	5.9
214	28	29	35	1.6	P331_0070KX301_0020 MF EZ303U	69	75	138	14.00	14/1	3500	3000	5500	1.2	5.5	3.5	4.2	6.4
214	37	40	48	1.2	P331_0070KX301_0020 MF EZ401U	69	75	138	14.00	14/1	3500	3000	5500	1.7	5.5	3.5	4.2	7.8
250	11	11	13	3.2	P331_0040KX301_0030 MF EZ301U	32	32	103	12.00	12/1	3500	3500	6000	0.95	6.5	4.5	3.3	5.3
250	18	19	23	1.9	P331_0040KX301_0030 MF EZ302U	50	50	103	12.00	12/1	3500	3500	6000	1.0	6.5	4.5	3.3	5.9
250	24	25	29	1.4	P331_0040KX301_0030 MF EZ303U	50	50	103	12.00	12/1	3500	3500	6000	1.2	6.5	4.5	3.3	6.4
250	32	34	40	1.1	P331_0040KX301_0030 MF EZ401U	50	50	103	12.00	12/1	3500	3500	6000	1.7	6.5	4.5	3.3	7.8
300	8.9	9.1	12	4.8	P331_0050KX301_0020 MF EZ301U	27	27	129	10.00	10/1	3500	3000	5500	1.0	6.0	4.0	3.8	5.3
300	15	16	20	2.8	P331_0050KX301_0020 MF EZ302U	48	48	129	10.00	10/1	3500	3000	5500	1.1	6.0	4.0	3.8	5.9
300	20	21	27	2.1	P331_0050KX301_0020 MF EZ303U	63	63	129	10.00	10/1	3500	3000	5500	1.2	6.0	4.0	3.8	6.4
300	27	29	36	1.6	P331_0050KX301_0020 MF EZ401U	63	63	129	10.00	10/1	3500	3000	5500	1.8	6.0	4.0	3.8	7.8
375	7.1	7.3	12	4.8	P331_0040KX301_0020 MF EZ301U	21	21	103	8.000	8/1	3500	3000	5500	1.0	6.5	4.5	3.3	5.3

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]
P331KX (n _{IN} = 3000 rpm, M _{2acc,max} = 69 Nm)																		
375	12	13	20	2.8	P331_0040KX301_0020 MF EZ302U	38	38	103	8.000	8/1	3500	3000	5500	1.1	6.5	4.5	3.3	5.9
375	16	17	27	2.1	P331_0040KX301_0020 MF EZ303U	50	50	103	8.000	8/1	3500	3000	5500	1.2	6.5	4.5	3.3	6.4
375	21	23	36	1.6	P331_0040KX301_0020 MF EZ401U	50	50	103	8.000	8/1	3500	3000	5500	1.8	6.5	4.5	3.3	7.8
429	11	11	26	3.7	P331_0070KX301_0010 MF EZ302U	33	33	138	7.000	7/1	3000	2500	4500	1.3	5.5	3.5	4.2	5.9
429	14	15	34	2.8	P331_0070KX301_0010 MF EZ303U	47	47	138	7.000	7/1	3000	2500	4500	1.4	5.5	3.5	4.2	6.4
429	19	20	46	2.1	P331_0070KX301_0010 MF EZ401U	57	57	138	7.000	7/1	3000	2500	4500	2.0	5.5	3.5	4.2	7.8
429	31	35	77	1.3	P331_0070KX301_0010 MF EZ402U	69	75	138	7.000	7/1	3000	2500	4500	2.7	5.5	3.5	4.2	8.9
500	5.3	5.4	12	4.8	P331_0030KX301_0020 MF EZ301U	16	16	77	6.000	6/1	3500	3000	5500	1.1	7.5	5.5	2.4	5.3
500	9.1	9.6	20	2.8	P331_0030KX301_0020 MF EZ302U	29	29	77	6.000	6/1	3500	3000	5500	1.2	7.5	5.5	2.4	5.9
500	12	13	27	2.1	P331_0030KX301_0020 MF EZ303U	38	38	77	6.000	6/1	3500	3000	5500	1.3	7.5	5.5	2.4	6.4
500	16	17	36	1.6	P331_0030KX301_0020 MF EZ401U	38	38	77	6.000	6/1	3500	3000	5500	1.8	7.5	5.5	2.4	7.8
600	9.9	10	24	4.0	P331_0050KX301_0010 MF EZ303U	33	33	113	5.000	5/1	3000	2500	4500	1.5	6.0	4.0	3.8	6.4
600	13	14	33	2.9	P331_0050KX301_0010 MF EZ401U	41	41	113	5.000	5/1	3000	2500	4500	2.0	6.0	4.0	3.8	7.8
600	22	25	55	1.8	P331_0050KX301_0010 MF EZ402U	63	63	113	5.000	5/1	3000	2500	4500	2.7	6.0	4.0	3.8	8.9
600	33	41	80	1.2	P331_0050KX301_0010 MF EZ404U	63	63	113	5.000	5/1	3000	2500	4500	4.1	6.0	4.0	3.8	11
750	7.9	8.4	22	4.3	P331_0040KX301_0010 MF EZ303U	27	27	91	4.000	4/1	3000	2500	4500	1.5	6.5	4.5	3.3	6.4
750	11	11	30	3.2	P331_0040KX301_0010 MF EZ401U	32	32	91	4.000	4/1	3000	2500	4500	2.1	6.5	4.5	3.3	7.8
750	18	20	51	1.9	P331_0040KX301_0010 MF EZ402U	50	50	91	4.000	4/1	3000	2500	4500	2.8	6.5	4.5	3.3	8.9
750	26	33	75	1.3	P331_0040KX301_0010 MF EZ404U	50	50	91	4.000	4/1	3000	2500	4500	4.1	6.5	4.5	3.3	11
1000	5.9	6.3	22	4.3	P331_0030KX301_0010 MF EZ303U	20	20	68	3.000	3/1	3000	2500	4500	1.7	7.5	5.5	2.4	6.4
1000	8.0	8.6	30	3.2	P331_0030KX301_0010 MF EZ401U	24	24	68	3.000	3/1	3000	2500	4500	2.2	7.5	5.5	2.4	7.8
1000	13	15	51	1.9	P331_0030KX301_0010 MF EZ402U	38	38	68	3.000	3/1	3000	2500	4500	2.9	7.5	5.5	2.4	8.9
1000	20	25	75	1.3	P331_0030KX301_0010 MF EZ404U	38	38	68	3.000	3/1	3000	2500	4500	4.3	7.5	5.5	2.4	11
P331KX (n _{IN} = 6000 rpm, M _{2acc,max} = 69 Nm)																		
200	26	27	33	1.3	P331_0100KX301_0030 MF EZ301U	60	60	120	30.00	30/1	3500	3500	6000	0.94	5.0	3.0	4.0	5.3
250	20	22	21	2.0	P331_0080KX301_0030 MF EZ301U	63	64	126	24.00	24/1	3500	3500	6000	0.94	5.5	3.5	4.1	5.3
250	34	39	36	1.2	P331_0080KX301_0030 MF EZ302U	63	65	126	24.00	24/1	3500	3500	6000	1.0	5.5	3.5	4.1	5.9
286	18	19	17	2.5	P331_0070KX301_0030 MF EZ301U	56	56	138	21.00	21/1	3500	3500	6000	0.94	5.5	3.5	4.2	5.3
286	30	34	28	1.5	P331_0070KX301_0030 MF EZ302U	69	75	138	21.00	21/1	3500	3500	6000	1.0	5.5	3.5	4.2	5.9
286	39	45	37	1.1	P331_0070KX301_0030 MF EZ303U	69	75	138	21.00	21/1	3500	3500	6000	1.1	5.5	3.5	4.2	6.4
400	13	14	16	2.6	P331_0050KX301_0030 MF EZ301U	40	40	129	15.00	15/1	3500	3500	6000	0.94	6.0	4.0	3.8	5.3
400	21	24	27	1.6	P331_0050KX301_0030 MF EZ302U	63	63	129	15.00	15/1	3500	3500	6000	1.0	6.0	4.0	3.8	5.9
400	28	32	35	1.2	P331_0050KX301_0030 MF EZ303U	63	63	129	15.00	15/1	3500	3500	6000	1.2	6.0	4.0	3.8	6.4
400	33	40	41	1.0	P331_0050KX301_0030 MF EZ401U	63	63	129	15.00	15/1	3500	3500	6000	1.7	6.0	4.0	3.8	7.8
500	10	11	16	2.6	P331_0040KX301_0030 MF EZ301U	32	32	103	12.00	12/1	3500	3500	6000	0.95	6.5	4.5	3.3	5.3
500	17	19	27	1.6	P331_0040KX301_0030 MF EZ302U	50	50	103	12.00	12/1	3500	3500	6000	1.0	6.5	4.5	3.3	5.9
500	22	26	35	1.2	P331_0040KX301_0030 MF EZ303U	50	50	103	12.00	12/1	3500	3500	6000	1.2	6.5	4.5	3.3	6.4
500	26	32	41	1.0	P331_0040KX301_0030 MF EZ401U	50	50	103	12.00	12/1	3500	3500	6000	1.7	6.5	4.5	3.3	7.8
P332KX (n _{IN} = 3000 rpm, M _{2acc,max} = 75 Nm)																		
60	44	44	50	1.1	P332_0250KX301_0020 MF EZ301U	75	75	150	50.00	50/1	3500	3000	5500	1.0	5.5	3.5	5.1	5.6
75	35	36	40	1.4	P332_0200KX301_0020 MF EZ301U	75	75	150	40.00	40/1	3500	3000	5500	1.0	5.5	3.5	5.1	5.6
86	30	31	58	1.6	P332_0350KX301_0010 MF EZ301U	75	75	150	35.00	35/1	3000	2500	4500	1.2	5.5	3.5	5.2	5.6
94	28	28	35	1.6	P332_0160KX301_0020 MF EZ301U	65	65	130	32.00	32/1	3500	3000	5500	1.0	5.5	3.5	5.0	5.6
P332KX (n _{IN} = 6000 rpm, M _{2acc,max} = 75 Nm)																		
100	50	53	42	1.0	P332_0200KX301_0030 MF EZ301U	75	75	150	60.00	60/1	3500	3500	6000	0.94	5.5	3.5	5.1	5.6
P431KX (n _{IN} = 3000 rpm, M _{2acc,max} = 140 Nm)																		
100	27	27	17	2.8	P431_0100KX401_0030 MF EZ301U	80	80	230	30.00	30/1	3000	3000	5500	1.6	5.0	3.0	8.4	8.9
100	46	48	29	1.6	P431_0100KX401_0030 MF EZ302U	115	115	230	30.00	30/1	3000	3000	5500	1.7	5.0	3.0	8.4	9.5
100	59	63	37	1.3	P431_0100KX401_0030 MF EZ303U	115	115	230	30.00	30/1	3000	3000	5500	1.8	5.0	3.0	8.4	10
125	21	22	13	3.8	P431_0080KX401_0030 MF EZ301U	64	64	239	24.00	24/1	3000	3000	5500	1.6	5.5	3.5	8.5	8.9
125	36	39	22	2.2	P431_0080KX401_0030 MF EZ302U	115	115	239	24.00	24/1	3000	3000	5500	1.7	5.5	3.5	8.5	9.5
125	47	50	28	1.7	P431_0080KX401_0030 MF EZ303U	120	125	239	24.00	24/1	3000	3000	5500	1.8	5.5	3.5	8.5	10
125	64	69	38	1.2	P431_0080KX401_0030 MF EZ401U	120	125	239	24.00	24/1	3000	3000	5500	2.4	5.5	3.5	8.5	11
143	19	19	9.8	4.8	P431_0070KX401_0030 MF EZ301U	56	56	271	21.00	21/1	3000	3000	5500	1.6	5.5	3.5	9.2	8.9
143	32	34	17	2.8	P431_0070KX401_0030 MF EZ302U	100	100	271	21.00	21/1	3000	3000	5500	1.7	5.5	3.5	9.2	9.5
143	42	44	22	2.2	P431_0070KX401_0030 MF EZ303U	135	140	271	21.00	21/1	3000	3000	5500	1.8	5.5	3.5	9.2	10
143	56	60	30	1.6	P431_0070KX401_0030 MF EZ401U	135	143	271	21.00	21/1	3000	3000	5500	2.4	5.5	3.5	9.2	11
143	86	94	45	1.0	P431_0070KX401_0030 MF EZ501U	135	143	271	21.00	21/1	3000	3000	5500	4.3	5.5	3.5	9.2	12
150	18	18	15	4.2	P431_0100KX401_0020 MF EZ301U	54	54	230	20.00	20/1	2500	2500	5000	1.8	5.0	3.0	8.4	8.9
150	30	32	26	2.5	P431_0100KX401_0020 MF EZ302U	96	96	230	20.00	20/1	2500	2500	5000	1.9	5.0	3.0	8.4	9.5
150	40	42	34	1.9	P431_0100KX401_0020 MF EZ303U	115	115	230	20.00	20/1	2500	2500	5000	2.0	5.0	3.0	8.4	10
150	54	57	46	1.4	P431_0100KX401_0020 MF EZ401U	115	115	230	20.00	20/1	2500	2500	5000	2.6	5.0	3.0	8.4	11
188	24	26	20	3.3	P431_0080KX401_0020 MF EZ302U	76	76	239	16.00	16/1	2500	2500	5000	1.9	5.5	3.5	8.5	9.5

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]
P431KX (n _{1N} = 3000 rpm, M _{2acc,max} = 140 Nm)																		
188	32	33	25	2.5	P431_0080KX401_0020 MF EZ303U	107	107	239	16.00	16/1	2500	2500	5000	2.0	5.5	3.5	8.5	10
188	43	46	34	1.9	P431_0080KX401_0020 MF EZ401U	120	125	239	16.00	16/1	2500	2500	5000	2.6	5.5	3.5	8.5	11
188	66	72	53	1.2	P431_0080KX401_0020 MF EZ501U	120	125	239	16.00	16/1	2500	2500	5000	4.5	5.5	3.5	8.5	12
188	72	79	58	1.1	P431_0080KX401_0020 MF EZ402U	120	125	239	16.00	16/1	2500	2500	5000	3.3	5.5	3.5	8.5	12
200	23	24	13	3.7	P431_0050KX401_0030 MF EZ302U	72	72	258	15.00	15/1	3000	3000	5500	1.7	6.0	4.0	8.6	9.5
200	30	31	17	2.9	P431_0050KX401_0030 MF EZ303U	100	100	258	15.00	15/1	3000	3000	5500	1.9	6.0	4.0	8.6	10
200	40	43	22	2.1	P431_0050KX401_0030 MF EZ401U	121	121	258	15.00	15/1	3000	3000	5500	2.4	6.0	4.0	8.6	11
200	62	67	34	1.4	P431_0050KX401_0030 MF EZ501U	121	121	258	15.00	15/1	3000	3000	5500	4.4	6.0	4.0	8.6	12
200	67	75	38	1.3	P431_0050KX401_0030 MF EZ402U	121	121	258	15.00	15/1	3000	3000	5500	3.1	6.0	4.0	8.6	12
214	21	22	15	4.2	P431_0070KX401_0020 MF EZ302U	67	67	271	14.00	14/1	2500	2500	5000	1.9	5.5	3.5	9.2	9.5
214	28	29	20	3.3	P431_0070KX401_0020 MF EZ303U	94	94	271	14.00	14/1	2500	2500	5000	2.0	5.5	3.5	9.2	10
214	37	40	27	2.4	P431_0070KX401_0020 MF EZ401U	114	114	271	14.00	14/1	2500	2500	5000	2.6	5.5	3.5	9.2	11
214	58	63	41	1.6	P431_0070KX401_0020 MF EZ501U	135	143	271	14.00	14/1	2500	2500	5000	4.5	5.5	3.5	9.2	12
214	63	70	45	1.4	P431_0070KX401_0020 MF EZ402U	135	143	271	14.00	14/1	2500	2500	5000	3.3	5.5	3.5	9.2	12
250	18	19	13	3.7	P431_0040KX401_0030 MF EZ302U	57	57	206	12.00	12/1	3000	3000	5500	1.8	6.5	4.5	7.3	9.5
250	24	25	17	2.9	P431_0040KX401_0030 MF EZ303U	80	80	206	12.00	12/1	3000	3000	5500	1.9	6.5	4.5	7.3	10
250	32	34	22	2.1	P431_0040KX401_0030 MF EZ401U	97	97	206	12.00	12/1	3000	3000	5500	2.4	6.5	4.5	7.3	11
250	49	54	34	1.4	P431_0040KX401_0030 MF EZ501U	97	97	206	12.00	12/1	3000	3000	5500	4.4	6.5	4.5	7.3	12
250	54	60	38	1.3	P431_0040KX401_0030 MF EZ402U	97	97	206	12.00	12/1	3000	3000	5500	3.1	6.5	4.5	7.3	12
300	20	21	15	4.3	P431_0050KX401_0020 MF EZ303U	67	67	258	10.00	10/1	2500	2500	5000	2.1	6.0	4.0	8.6	10
300	27	29	20	3.2	P431_0050KX401_0020 MF EZ401U	81	81	258	10.00	10/1	2500	2500	5000	2.6	6.0	4.0	8.6	11
300	41	45	31	2.1	P431_0050KX401_0020 MF EZ501U	121	121	258	10.00	10/1	2500	2500	5000	4.6	6.0	4.0	8.6	12
300	45	50	34	1.9	P431_0050KX401_0020 MF EZ402U	121	121	258	10.00	10/1	2500	2500	5000	3.3	6.0	4.0	8.6	12
300	66	82	50	1.3	P431_0050KX401_0020 MF EZ404U	121	121	258	10.00	10/1	2500	2500	5000	4.7	6.0	4.0	8.6	15
300	71	76	54	1.2	P431_0050KX401_0020 MF EZ502U	121	121	258	10.00	10/1	2500	2500	5000	6.9	6.0	4.0	8.6	14
300	71	79	54	1.2	P431_0050KX401_0020 MF EZ701U	121	121	258	10.00	10/1	2500	2500	5000	10	6.0	4.0	8.6	16
375	16	17	15	4.3	P431_0040KX401_0020 MF EZ303U	54	54	206	8.000	8/1	2500	2500	5000	2.1	6.5	4.5	7.3	10
375	21	23	20	3.2	P431_0040KX401_0020 MF EZ401U	65	65	206	8.000	8/1	2500	2500	5000	2.6	6.5	4.5	7.3	11
375	33	36	31	2.1	P431_0040KX401_0020 MF EZ501U	97	97	206	8.000	8/1	2500	2500	5000	4.6	6.5	4.5	7.3	12
375	36	40	34	1.9	P431_0040KX401_0020 MF EZ402U	97	97	206	8.000	8/1	2500	2500	5000	3.3	6.5	4.5	7.3	12
375	53	66	50	1.3	P431_0040KX401_0020 MF EZ404U	97	97	206	8.000	8/1	2500	2500	5000	4.7	6.5	4.5	7.3	15
375	57	61	54	1.2	P431_0040KX401_0020 MF EZ502U	97	97	206	8.000	8/1	2500	2500	5000	6.9	6.5	4.5	7.3	14
375	57	63	54	1.2	P431_0040KX401_0020 MF EZ701U	97	97	206	8.000	8/1	2500	2500	5000	10	6.5	4.5	7.3	16
429	19	20	27	4.0	P431_0070KX401_0010 MF EZ401U	57	57	271	7.000	7/1	2500	2000	4000	3.4	5.5	3.5	9.2	11
429	29	31	42	2.6	P431_0070KX401_0010 MF EZ501U	107	107	271	7.000	7/1	2500	2000	4000	5.3	5.5	3.5	9.2	12
429	31	35	46	2.4	P431_0070KX401_0010 MF EZ402U	107	107	271	7.000	7/1	2500	2000	4000	4.1	5.5	3.5	9.2	12
429	46	58	67	1.6	P431_0070KX401_0010 MF EZ404U	135	143	271	7.000	7/1	2500	2000	4000	5.4	5.5	3.5	9.2	15
429	49	54	72	1.5	P431_0070KX401_0010 MF EZ502U	135	143	271	7.000	7/1	2500	2000	4000	7.6	5.5	3.5	9.2	14
429	49	56	72	1.5	P431_0070KX401_0010 MF EZ701U	134	134	271	7.000	7/1	2500	2000	4000	11	5.5	3.5	9.2	16
429	65	74	94	1.1	P431_0070KX401_0010 MF EZ503U	135	143	271	7.000	7/1	2500	2000	4000	10	5.5	3.5	9.2	15
500	12	13	15	4.2	P431_0030KX401_0020 MF EZ303U	40	40	155	6.000	6/1	2500	2500	5000	2.2	7.5	5.5	5.3	10
500	16	17	21	3.1	P431_0030KX401_0020 MF EZ401U	49	49	155	6.000	6/1	2500	2500	5000	2.7	7.5	5.5	5.3	11
500	25	27	32	2.0	P431_0030KX401_0020 MF EZ501U	73	73	155	6.000	6/1	2500	2500	5000	4.7	7.5	5.5	5.3	12
500	27	30	35	1.9	P431_0030KX401_0020 MF EZ402U	73	73	155	6.000	6/1	2500	2500	5000	3.4	7.5	5.5	5.3	12
500	40	49	51	1.3	P431_0030KX401_0020 MF EZ404U	73	73	155	6.000	6/1	2500	2500	5000	4.8	7.5	5.5	5.3	15
500	42	46	54	1.2	P431_0030KX401_0020 MF EZ502U	73	73	155	6.000	6/1	2500	2500	5000	7.0	7.5	5.5	5.3	14
500	42	48	54	1.2	P431_0030KX401_0020 MF EZ701U	73	73	155	6.000	6/1	2500	2500	5000	10	7.5	5.5	5.3	16
600	21	22	30	3.6	P431_0050KX401_0010 MF EZ501U	76	76	258	5.000	5/1	2500	2000	4000	5.5	6.0	4.0	8.6	12
600	22	25	33	3.3	P431_0050KX401_0010 MF EZ402U	76	76	258	5.000	5/1	2500	2000	4000	4.2	6.0	4.0	8.6	12
600	33	41	48	2.3	P431_0050KX401_0010 MF EZ404U	121	121	258	5.000	5/1	2500	2000	4000	5.6	6.0	4.0	8.6	15
600	35	38	51	2.1	P431_0050KX401_0010 MF EZ502U	121	121	258	5.000	5/1	2500	2000	4000	7.8	6.0	4.0	8.6	14
600	35	40	51	2.1	P431_0050KX401_0010 MF EZ701U	96	96	258	5.000	5/1	2500	2000	4000	11	6.0	4.0	8.6	16
600	46	53	67	1.6	P431_0050KX401_0010 MF EZ503U	121	121	258	5.000	5/1	2500	2000	4000	10	6.0	4.0	8.6	15
600	57	69	83	1.3	P431_0050KX401_0010 MF EZ702U	121	121	258										

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]
P431KX (n _{1N} = 3000 rpm, M _{2acc,max} = 140 Nm)																		
1000	12	13	30	3.5	P431_0030KX401_0010 MF EZ501U	46	46	155	3.000	3/1	2500	2000	4000	6.0	7.5	5.5	5.3	12
1000	13	15	33	3.2	P431_0030KX401_0010 MF EZ402U	46	46	155	3.000	3/1	2500	2000	4000	4.8	7.5	5.5	5.3	12
1000	20	25	49	2.2	P431_0030KX401_0010 MF EZ404U	73	73	155	3.000	3/1	2500	2000	4000	6.1	7.5	5.5	5.3	15
1000	21	23	52	2.1	P431_0030KX401_0010 MF EZ502U	73	73	155	3.000	3/1	2500	2000	4000	8.3	7.5	5.5	5.3	14
1000	21	24	52	2.1	P431_0030KX401_0010 MF EZ701U	57	57	155	3.000	3/1	2500	2000	4000	12	7.5	5.5	5.3	16
1000	28	32	69	1.6	P431_0030KX401_0010 MF EZ503U	73	73	155	3.000	3/1	2500	2000	4000	11	7.5	5.5	5.3	15
1000	34	41	85	1.3	P431_0030KX401_0010 MF EZ702U	73	73	155	3.000	3/1	2500	2000	4000	17	7.5	5.5	5.3	18
1000	39	46	96	1.1	P431_0030KX401_0010 MF EZ505U	73	73	155	3.000	3/1	2500	2000	4000	15	7.5	5.5	5.3	18
P432KX (n _{1N} = 3000 rpm, M _{2acc,max} = 130 Nm)																		
29	91	93	38	1.1	P432_0350KX301_0030 MF EZ301U	133	138	266	105.0	105/1	3500	3500	6000	0.94	5.5	3.5	12	7.6
30	87	89	49	1.2	P432_0500KX301_0020 MF EZ301U	132	138	264	100.0	100/1	3500	3000	5500	1.0	5.0	3.0	12	7.6
36	73	75	32	1.3	P432_0280KX301_0030 MF EZ301U	130	130	260	84.00	84/1	3500	3500	6000	0.94	5.5	3.5	12	7.6
38	70	71	46	1.3	P432_0400KX301_0020 MF EZ301U	130	130	260	80.00	80/1	3500	3000	5500	1.0	5.5	3.5	12	7.6
40	65	67	27	1.5	P432_0250KX301_0030 MF EZ301U	134	139	268	75.00	75/1	3500	3500	6000	0.94	5.5	3.5	12	7.6
43	61	62	34	1.7	P432_0350KX301_0020 MF EZ301U	133	138	266	70.00	70/1	3500	3000	5500	1.0	5.5	3.5	12	7.6
47	56	57	35	1.6	P432_0320KX301_0020 MF EZ301U	126	131	253	64.00	64/1	3500	3000	5500	1.0	5.5	3.5	9.4	7.6
50	52	53	23	1.8	P432_0200KX301_0030 MF EZ301U	134	139	268	60.00	60/1	3500	3500	6000	0.95	5.5	3.5	12	7.6
50	89	94	40	1.1	P432_0200KX301_0030 MF EZ302U	134	139	268	60.00	60/1	3500	3500	6000	1.0	5.5	3.5	12	8.2
54	49	50	29	1.9	P432_0280KX301_0020 MF EZ301U	130	130	260	56.00	56/1	3500	3000	5500	1.0	5.5	3.5	12	7.6
54	83	88	50	1.1	P432_0280KX301_0020 MF EZ302U	130	130	260	56.00	56/1	3500	3000	5500	1.1	5.5	3.5	12	8.2
60	44	44	25	2.3	P432_0250KX301_0020 MF EZ301U	131	131	268	50.00	50/1	3500	3000	5500	1.0	5.5	3.5	12	7.6
60	74	79	42	1.3	P432_0250KX301_0020 MF EZ302U	134	139	268	50.00	50/1	3500	3000	5500	1.1	5.5	3.5	12	8.2
60	97	102	55	1.0	P432_0250KX301_0020 MF EZ303U	134	139	268	50.00	50/1	3500	3000	5500	1.2	5.5	3.5	12	8.7
75	35	36	21	2.7	P432_0200KX301_0020 MF EZ301U	105	105	268	40.00	40/1	3500	3000	5500	1.0	5.5	3.5	12	7.6
75	60	63	36	1.6	P432_0200KX301_0020 MF EZ302U	134	139	268	40.00	40/1	3500	3000	5500	1.1	5.5	3.5	12	8.2
75	77	82	47	1.2	P432_0200KX301_0020 MF EZ303U	134	139	268	40.00	40/1	3500	3000	5500	1.2	5.5	3.5	12	8.7
86	30	31	29	3.4	P432_0350KX301_0010 MF EZ301U	92	92	266	35.00	35/1	3000	2500	4500	1.2	5.5	3.5	12	7.6
86	52	55	49	2.0	P432_0350KX301_0010 MF EZ302U	133	138	266	35.00	35/1	3000	2500	4500	1.3	5.5	3.5	12	8.2
86	68	72	64	1.5	P432_0350KX301_0010 MF EZ303U	133	138	266	35.00	35/1	3000	2500	4500	1.4	5.5	3.5	12	8.7
86	92	98	86	1.1	P432_0350KX301_0010 MF EZ401U	133	138	266	35.00	35/1	3000	2500	4500	2.0	5.5	3.5	12	10
94	28	28	18	3.2	P432_0160KX301_0020 MF EZ301U	84	84	260	32.00	32/1	3500	3000	5500	1.0	5.5	3.5	11	7.6
94	48	50	31	1.9	P432_0160KX301_0020 MF EZ302U	130	130	260	32.00	32/1	3500	3000	5500	1.1	5.5	3.5	11	8.2
94	62	66	40	1.4	P432_0160KX301_0020 MF EZ303U	130	130	260	32.00	32/1	3500	3000	5500	1.2	5.5	3.5	11	8.7
94	84	90	54	1.1	P432_0160KX301_0020 MF EZ401U	130	130	260	32.00	32/1	3500	3000	5500	1.8	5.5	3.5	11	10
P432KX (n _{1N} = 6000 rpm, M _{2acc,max} = 130 Nm)																		
57	87	93	36	1.2	P432_0350KX301_0030 MF EZ301U	133	138	266	105.0	105/1	3500	3500	6000	0.94	5.5	3.5	12	7.6
71	70	75	31	1.4	P432_0280KX301_0030 MF EZ301U	130	130	260	84.00	84/1	3500	3500	6000	0.94	5.5	3.5	12	7.6
80	62	67	26	1.6	P432_0250KX301_0030 MF EZ301U	134	139	268	75.00	75/1	3500	3500	6000	0.94	5.5	3.5	12	7.6
100	50	53	22	1.9	P432_0200KX301_0030 MF EZ301U	134	139	268	60.00	60/1	3500	3500	6000	0.95	5.5	3.5	12	7.6
100	84	94	37	1.1	P432_0200KX301_0030 MF EZ302U	134	139	268	60.00	60/1	3500	3500	6000	1.0	5.5	3.5	12	8.2
P531KX (n _{1N} = 3000 rpm, M _{2acc,max} = 330 Nm)																		
100	80	86	23	2.2	P531_0100KX501_0030 MF EZ401U	244	244	575	30.00	30/1	3000	3000	5000	5.7	4.0	2.0	24	17
100	123	135	36	1.5	P531_0100KX501_0030 MF EZ501U	288	288	575	30.00	30/1	3000	3000	5000	7.7	4.0	2.0	24	18
100	135	149	39	1.3	P531_0100KX501_0030 MF EZ402U	288	288	575	30.00	30/1	3000	3000	5000	6.4	4.0	2.0	24	18
125	64	69	17	3.1	P531_0080KX501_0030 MF EZ401U	195	195	592	24.00	24/1	3000	3000	5000	5.7	4.5	2.5	21	17
125	99	108	26	2.0	P531_0080KX501_0030 MF EZ501U	296	300	592	24.00	24/1	3000	3000	5000	7.7	4.5	2.5	21	18
125	108	119	28	1.9	P531_0080KX501_0030 MF EZ402U	296	300	592	24.00	24/1	3000	3000	5000	6.4	4.5	2.5	21	18
125	158	197	42	1.3	P531_0080KX501_0030 MF EZ404U	296	300	592	24.00	24/1	3000	3000	5000	7.8	4.5	2.5	21	20
125	170	183	45	1.2	P531_0080KX501_0030 MF EZ502U	296	300	592	24.00	24/1	3000	3000	5000	10	4.5	2.5	21	20
125	170	190	45	1.2	P531_0080KX501_0030 MF EZ701U	296	300	592	24.00	24/1	3000	3000	5000	13	4.5	2.5	21	21
143	56	60	14	3.7	P531_0070KX501_0030 MF EZ401U	171	171	667	21.00	21/1	3000	3000	5000	5.7	4.5	2.5	25	17
143	86	94	22	2.4	P531_0070KX501_0030 MF EZ501U	321	321	667	21.00	21/1	3000	3000	5000	7.7	4.5	2.5	25	18
143	94	104	24	2.2	P531_0070KX501_0030 MF EZ402U	321	321	667	21.00	21/1	3000	3000	5000	6.4	4.5	2.5	25	18
143	138	173	35	1.5	P531_0070KX501_0030 MF EZ404U	333	380	667	21.00	21/1	3000	3000	5000	7.8	4.5	2.5	25	20
143	148	161	37	1.4	P531_0070KX501_0030 MF EZ502U	333	380	667	21.00	21/1	3000	3000	5000	10	4.5	2.5	25	20
143	148	167	37	1.4	P531_0070KX501_0030 MF EZ701U	333	380	667	21.00	21/1	3000	3000	5000	13	4.5	2.5	25	21
143	195	223	49	1.1	P531_0070KX501_0030 MF EZ503U	333	380	667	21.00	21/1	3000	3000	5000	12	4.5	2.5	25	21
150	54	57	21	3.4	P531_0100KX501_0020 MF EZ401U	162	162	575	20.00	20/1	2500	2500	4500	6.2	4.0	2.0	24	17
150	82	90	23	2.2	P531_0100KX501_0020 MF EZ501U	288	288	575	20.00	20/1	2500	2500	4500	8.2	4.0	2.0	24	18
150	90	99	36	2.0	P531_0100KX501_0020 MF EZ402U	288	288	575	20.00	20/1	2500	2500	4500	6.9	4.0	2.0	24	18
150	132	164	52	1.4	P531_0100KX501_0020 MF EZ404U	288	288	575	20.00	20/1	2500	2500	4500	8.3	4.0	2.0	24	20
150	141	153	56	1.3	P531_0100KX501_0020 MF EZ502U	288	288	575	20.00	20/1	2500	2500	4500	11	4.0	2.0	24	20
150	141	159	56	1.3	P531_0100KX501_0020 MF EZ701U	288	288	575	20.00	20/1	2500	2500	4500	14	4.0	2.0	24	21

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]
P531KX (n _{1N} = 3000 rpm, M _{2acc,max} = 330 Nm)																		
188	43	46	15	4.7	P531_0080KX501_0020 MF EZ401U	130	130	592	16.00	16/1	2500	2500	4500	6.3	4.5	2.5	21	17
188	66	72	23	3.0	P531_0080KX501_0020 MF EZ501U	245	245	592	16.00	16/1	2500	2500	4500	8.2	4.5	2.5	21	18
188	72	79	26	2.8	P531_0080KX501_0020 MF EZ402U	245	245	592	16.00	16/1	2500	2500	4500	7.0	4.5	2.5	21	18
188	105	131	38	1.9	P531_0080KX501_0020 MF EZ404U	296	300	592	16.00	16/1	2500	2500	4500	8.3	4.5	2.5	21	20
188	113	122	40	1.8	P531_0080KX501_0020 MF EZ502U	296	300	592	16.00	16/1	2500	2500	4500	11	4.5	2.5	21	20
188	113	127	40	1.8	P531_0080KX501_0020 MF EZ701U	296	300	592	16.00	16/1	2500	2500	4500	14	4.5	2.5	21	21
188	148	170	53	1.3	P531_0080KX501_0020 MF EZ503U	296	300	592	16.00	16/1	2500	2500	4500	13	4.5	2.5	21	21
188	183	220	65	1.1	P531_0080KX501_0020 MF EZ702U	296	300	592	16.00	16/1	2500	2500	4500	19	4.5	2.5	21	24
200	62	67	15	3.4	P531_0050KX501_0030 MF EZ501U	229	229	644	15.00	15/1	3000	3000	5000	7.8	5.0	3.0	22	18
200	67	75	17	3.1	P531_0050KX501_0030 MF EZ402U	229	229	644	15.00	15/1	3000	3000	5000	6.5	5.0	3.0	22	18
200	99	123	25	2.1	P531_0050KX501_0030 MF EZ404U	306	306	644	15.00	15/1	3000	3000	5000	7.8	5.0	3.0	22	20
200	106	115	26	2.0	P531_0050KX501_0030 MF EZ502U	306	306	644	15.00	15/1	3000	3000	5000	10	5.0	3.0	22	20
200	106	119	26	2.0	P531_0050KX501_0030 MF EZ701U	287	287	644	15.00	15/1	3000	3000	5000	13	5.0	3.0	22	21
200	139	159	35	1.5	P531_0050KX501_0030 MF EZ503U	306	306	644	15.00	15/1	3000	3000	5000	12	5.0	3.0	22	21
200	172	206	43	1.2	P531_0050KX501_0030 MF EZ702U	306	306	644	15.00	15/1	3000	3000	5000	19	5.0	3.0	22	24
200	193	229	48	1.1	P531_0050KX501_0030 MF EZ505U	306	306	644	15.00	15/1	3000	3000	5000	17	5.0	3.0	22	24
214	58	63	20	3.7	P531_0070KX501_0020 MF EZ501U	214	214	667	14.00	14/1	2500	2500	4500	8.3	4.5	2.5	25	18
214	63	70	21	3.3	P531_0070KX501_0020 MF EZ402U	214	214	667	14.00	14/1	2500	2500	4500	7.0	4.5	2.5	25	18
214	92	115	31	2.3	P531_0070KX501_0020 MF EZ404U	333	380	667	14.00	14/1	2500	2500	4500	8.3	4.5	2.5	25	20
214	99	107	34	2.1	P531_0070KX501_0020 MF EZ502U	333	380	667	14.00	14/1	2500	2500	4500	11	4.5	2.5	25	20
214	99	111	34	2.1	P531_0070KX501_0020 MF EZ701U	268	268	667	14.00	14/1	2500	2500	4500	14	4.5	2.5	25	21
214	130	148	44	1.6	P531_0070KX501_0020 MF EZ503U	333	380	667	14.00	14/1	2500	2500	4500	13	4.5	2.5	25	21
214	161	193	55	1.3	P531_0070KX501_0020 MF EZ702U	333	380	667	14.00	14/1	2500	2500	4500	19	4.5	2.5	25	24
214	181	214	61	1.2	P531_0070KX501_0020 MF EZ505U	333	380	667	14.00	14/1	2500	2500	4500	18	4.5	2.5	25	24
250	49	54	15	3.4	P531_0040KX501_0030 MF EZ501U	183	183	515	12.00	12/1	3000	3000	5000	7.8	5.5	3.5	18	18
250	54	60	17	3.1	P531_0040KX501_0030 MF EZ402U	183	183	515	12.00	12/1	3000	3000	5000	6.5	5.5	3.5	18	18
250	79	99	25	2.1	P531_0040KX501_0030 MF EZ404U	244	244	515	12.00	12/1	3000	3000	5000	7.9	5.5	3.5	18	20
250	85	92	26	2.0	P531_0040KX501_0030 MF EZ502U	244	244	515	12.00	12/1	3000	3000	5000	10	5.5	3.5	18	20
250	85	95	26	2.0	P531_0040KX501_0030 MF EZ701U	229	229	515	12.00	12/1	3000	3000	5000	13	5.5	3.5	18	21
250	111	127	35	1.5	P531_0040KX501_0030 MF EZ503U	244	244	515	12.00	12/1	3000	3000	5000	12	5.5	3.5	18	21
250	138	165	43	1.2	P531_0040KX501_0030 MF EZ702U	244	244	515	12.00	12/1	3000	3000	5000	19	5.5	3.5	18	24
250	155	183	48	1.1	P531_0040KX501_0030 MF EZ505U	244	244	515	12.00	12/1	3000	3000	5000	17	5.5	3.5	18	24
300	45	50	15	4.7	P531_0050KX501_0020 MF EZ402U	153	153	644	10.00	10/1	2500	2500	4500	7.1	5.0	3.0	22	18
300	66	82	22	3.2	P531_0050KX501_0020 MF EZ404U	277	277	644	10.00	10/1	2500	2500	4500	8.4	5.0	3.0	22	20
300	71	76	24	3.0	P531_0050KX501_0020 MF EZ502U	296	296	644	10.00	10/1	2500	2500	4500	11	5.0	3.0	22	20
300	71	79	24	3.0	P531_0050KX501_0020 MF EZ701U	191	191	644	10.00	10/1	2500	2500	4500	14	5.0	3.0	22	21
300	93	106	31	2.3	P531_0050KX501_0020 MF EZ503U	306	306	644	10.00	10/1	2500	2500	4500	13	5.0	3.0	22	21
300	115	138	39	1.8	P531_0050KX501_0020 MF EZ702U	306	306	644	10.00	10/1	2500	2500	4500	19	5.0	3.0	22	24
300	129	153	43	1.6	P531_0050KX501_0020 MF EZ505U	306	306	644	10.00	10/1	2500	2500	4500	18	5.0	3.0	22	24
300	158	199	53	1.3	P531_0050KX501_0020 MF EZ703U	306	306	644	10.00	10/1	2500	2500	4500	27	5.0	3.0	22	26
300	204	289	69	1.0	P531_0050KX501_0020 MF EZ705U	306	306	644	10.00	10/1	2500	2500	4500	39	5.0	3.0	22	31
375	36	40	15	4.7	P531_0040KX501_0020 MF EZ402U	122	122	515	8.000	8/1	2500	2500	4500	7.2	5.5	3.5	18	18
375	53	66	22	3.2	P531_0040KX501_0020 MF EZ404U	222	222	515	8.000	8/1	2500	2500	4500	8.5	5.5	3.5	18	20
375	57	61	24	3.0	P531_0040KX501_0020 MF EZ502U	237	237	515	8.000	8/1	2500	2500	4500	11	5.5	3.5	18	20
375	57	63	24	3.0	P531_0040KX501_0020 MF EZ701U	153	153	515	8.000	8/1	2500	2500	4500	14	5.5	3.5	18	21
375	74	85	31	2.3	P531_0040KX501_0020 MF EZ503U	244	244	515	8.000	8/1	2500	2500	4500	13	5.5	3.5	18	21
375	92	110	39	1.8	P531_0040KX501_0020 MF EZ702U	244	244	515	8.000	8/1	2500	2500	4500	19	5.5	3.5	18	24
375	103	122	43	1.6	P531_0040KX501_0020 MF EZ505U	244	244	515	8.000	8/1	2500	2500	4500	18	5.5	3.5	18	24
375	126	159	53	1.3	P531_0040KX501_0020 MF EZ703U	244	244	515	8.000	8/1	2500	2500	4500	27	5.5	3.5	18	26
375	163	231	69	1.0	P531_0040KX501_0020 MF EZ705U	244	244	515	8.000	8/1	2500	2500	4500	40	5.5	3.5	18	31
429	46	58	30	4.0	P531_0070KX501_0010 MF EZ404U	194	194	667	7.000	7/1	2500	2000	3500	11	4.5	2.5	25	20
429	49	54	32	3.7	P531_0070KX501_0010 MF EZ502U	207	207	667	7.000	7/1	2500	2000	3500	13	4.5	2.5	25	20
429	49	56	32	3.7	P531_0070KX501_0010 MF EZ701U	134	134	667	7.000	7/1	2500	2000	3500	16	4.5	2.5	25	21
429																		

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]
P531KX (n _{1N} = 3000 rpm, M _{2acc,max} = 330 Nm)																		
500	69	83	41	1.7	P531_0030KX501_0020 MF EZ702U	183	183	387	6.000	6/1	2500	2500	4500	20	6.5	4.5	13	24
500	77	92	46	1.6	P531_0030KX501_0020 MF EZ505U	183	183	387	6.000	6/1	2500	2500	4500	18	6.5	4.5	13	24
500	95	119	56	1.3	P531_0030KX501_0020 MF EZ703U	183	183	387	6.000	6/1	2500	2500	4500	28	6.5	4.5	13	26
600	46	53	30	4.0	P531_0050KX501_0010 MF EZ503U	205	205	644	5.000	5/1	2500	2000	3500	16	5.0	3.0	22	21
600	57	69	38	3.2	P531_0050KX501_0010 MF EZ702U	196	196	644	5.000	5/1	2500	2000	3500	22	5.0	3.0	22	24
600	64	76	42	2.8	P531_0050KX501_0010 MF EZ505U	306	306	644	5.000	5/1	2500	2000	3500	20	5.0	3.0	22	24
600	79	99	52	2.3	P531_0050KX501_0010 MF EZ703U	306	306	644	5.000	5/1	2500	2000	3500	30	5.0	3.0	22	26
600	102	144	67	1.8	P531_0050KX501_0010 MF EZ705U	306	306	644	5.000	5/1	2500	2000	3500	42	5.0	3.0	22	31
750	37	42	26	4.6	P531_0040KX501_0010 MF EZ503U	164	164	515	4.000	4/1	2500	2000	3500	16	5.5	3.5	18	21
750	46	55	32	3.7	P531_0040KX501_0010 MF EZ702U	157	157	515	4.000	4/1	2500	2000	3500	22	5.5	3.5	18	24
750	52	61	37	3.3	P531_0040KX501_0010 MF EZ505U	244	244	515	4.000	4/1	2500	2000	3500	21	5.5	3.5	18	24
750	63	79	45	2.7	P531_0040KX501_0010 MF EZ703U	244	244	515	4.000	4/1	2500	2000	3500	30	5.5	3.5	18	26
750	81	115	58	2.1	P531_0040KX501_0010 MF EZ705U	244	244	515	4.000	4/1	2500	2000	3500	43	5.5	3.5	18	31
1000	21	23	24	4.9	P531_0030KX501_0010 MF EZ502U	89	89	387	3.000	3/1	2500	2000	3500	15	6.5	4.5	13	20
1000	21	24	24	4.9	P531_0030KX501_0010 MF EZ701U	57	57	387	3.000	3/1	2500	2000	3500	19	6.5	4.5	13	21
1000	28	32	32	3.8	P531_0030KX501_0010 MF EZ503U	123	123	387	3.000	3/1	2500	2000	3500	18	6.5	4.5	13	21
1000	34	41	39	3.0	P531_0030KX501_0010 MF EZ702U	118	118	387	3.000	3/1	2500	2000	3500	24	6.5	4.5	13	24
1000	39	46	44	2.7	P531_0030KX501_0010 MF EZ505U	183	183	387	3.000	3/1	2500	2000	3500	22	6.5	4.5	13	24
1000	47	60	54	2.2	P531_0030KX501_0010 MF EZ703U	183	183	387	3.000	3/1	2500	2000	3500	32	6.5	4.5	13	26
1000	61	87	70	1.7	P531_0030KX501_0010 MF EZ705U	183	183	387	3.000	3/1	2500	2000	3500	44	6.5	4.5	13	31
P531KX (n _{1N} = 4500 rpm, M _{2acc,max} = 330 Nm)																		
214	191	307	48	1.1	P531_0070KX501_0030 MF EZ505U	333	380	667	21.00	21/1	3000	3000	5000	17	4.5	2.5	25	24
281	145	234	54	1.3	P531_0080KX501_0020 MF EZ505U	296	300	592	16.00	16/1	2500	2500	4500	17	4.5	2.5	21	24
281	185	306	69	1.0	P531_0080KX501_0020 MF EZ703U	296	300	592	16.00	16/1	2500	2500	4500	27	4.5	2.5	21	26
300	136	219	39	1.4	P531_0050KX501_0030 MF EZ505U	306	306	644	15.00	15/1	3000	3000	5000	17	5.0	3.0	22	24
300	173	287	49	1.1	P531_0050KX501_0030 MF EZ703U	306	306	644	15.00	15/1	3000	3000	5000	26	5.0	3.0	22	26
321	127	205	45	1.6	P531_0070KX501_0020 MF EZ505U	333	380	667	14.00	14/1	2500	2500	4500	18	4.5	2.5	25	24
321	162	268	57	1.2	P531_0070KX501_0020 MF EZ703U	333	380	667	14.00	14/1	2500	2500	4500	27	4.5	2.5	25	26
375	109	175	39	1.4	P531_0040KX501_0030 MF EZ505U	244	244	515	12.00	12/1	3000	3000	5000	17	5.5	3.5	18	24
375	139	229	49	1.1	P531_0040KX501_0030 MF EZ703U	244	244	515	12.00	12/1	3000	3000	5000	27	5.5	3.5	18	26
450	91	146	35	2.0	P531_0050KX501_0020 MF EZ505U	306	306	644	10.00	10/1	2500	2500	4500	18	5.0	3.0	22	24
450	116	191	45	1.6	P531_0050KX501_0020 MF EZ703U	306	306	644	10.00	10/1	2500	2500	4500	27	5.0	3.0	22	26
450	157	287	60	1.2	P531_0050KX501_0020 MF EZ705U	306	306	644	10.00	10/1	2500	2500	4500	39	5.0	3.0	22	31
563	73	117	35	2.0	P531_0040KX501_0020 MF EZ505U	244	244	515	8.000	8/1	2500	2500	4500	18	5.5	3.5	18	24
563	92	153	45	1.6	P531_0040KX501_0020 MF EZ703U	244	244	515	8.000	8/1	2500	2500	4500	27	5.5	3.5	18	26
563	125	229	60	1.2	P531_0040KX501_0020 MF EZ705U	244	244	515	8.000	8/1	2500	2500	4500	40	5.5	3.5	18	31
750	54	88	35	2.0	P531_0030KX501_0020 MF EZ505U	183	183	387	6.000	6/1	2500	2500	4500	18	6.5	4.5	13	24
750	69	115	45	1.6	P531_0030KX501_0020 MF EZ703U	183	183	387	6.000	6/1	2500	2500	4500	28	6.5	4.5	13	26
750	94	172	60	1.2	P531_0030KX501_0020 MF EZ705U	183	183	387	6.000	6/1	2500	2500	4500	40	6.5	4.5	13	31
P532KX (n _{1N} = 3000 rpm, M _{2acc,max} = 360 Nm)																		
14	183	187	33	1.4	P532_0700KX401_0030 MF EZ301U	345	357	690	210.0	210/1	3000	3000	5500	1.6	4.0	2.0	30	13
15	174	178	51	1.3	P532_1000KX401_0020 MF EZ301U	288	288	575	200.0	200/1	2500	2500	5000	1.8	4.0	2.0	26	13
20	131	133	23	2.1	P532_0500KX401_0030 MF EZ301U	352	352	704	150.0	150/1	3000	3000	5500	1.6	4.0	2.0	32	13
20	223	236	39	1.2	P532_0500KX401_0030 MF EZ302U	352	352	704	150.0	150/1	3000	3000	5500	1.7	4.0	2.0	32	14
21	122	124	30	2.2	P532_0700KX401_0020 MF EZ301U	345	357	690	140.0	140/1	2500	2500	5000	1.8	4.0	2.0	30	13
21	208	220	51	1.3	P532_0700KX401_0020 MF EZ302U	345	357	690	140.0	140/1	2500	2500	5000	1.9	4.0	2.0	30	14
25	104	107	23	2.0	P532_0400KX401_0030 MF EZ301U	300	300	600	120.0	120/1	3000	3000	5500	1.6	4.5	2.5	31	13
25	179	189	40	1.2	P532_0400KX401_0030 MF EZ302U	300	300	600	120.0	120/1	3000	3000	5500	1.7	4.5	2.5	31	14
29	91	93	16	3.0	P532_0350KX401_0030 MF EZ301U	275	275	704	105.0	105/1	3000	3000	5500	1.6	4.5	2.5	32	13
29	156	165	27	1.7	P532_0350KX401_0030 MF EZ302U	352	352	704	105.0	105/1	3000	3000	5500	1.7	4.5	2.5	32	14
29	203	215	36	1.3	P532_0350KX401_0030 MF EZ303U	352	352	704	105.0	105/1	3000	3000	5500	1.8	4.5	2.5	32	14
30	87	89	21	3.1	P532_0500KX401_0020 MF EZ301U	262	262	704	100.0	100/1	2500	2500	5000	1.8	4.0	2.0	32	13
30	149	157	36	1.8	P532_0500KX401_0020 MF EZ302U	352	352	704	100.0	100/1	2500	2500	5000	1.9	4.0	2.0	32	14
30	194	205	46	1.4	P532_0500KX401_0020 MF EZ303U	352	352	704	100.0	100/1	2500	2500	5000	2.0	4.0	2.0	32	14
30	262	281	63	1.0	P532_0500KX401_0020 MF EZ401U	352	352	704	100.0	100/1	2500	2500	5000	2.6	4.0	2.0	32	16
36	73	75	15	3.2	P532_0280KX401_0030 MF EZ301U	220	220	600	84.00	84/1	3000	3000	5500	1.6	4.5	2.5	31	13
36	125	132	26	1.8	P532_0280KX401_0030 MF EZ302U	300	300	600	84.00	84/1	3000	3000	5500	1.7	4.5	2.5	31	14
36	163	172	33	1.4	P532_0280KX401_0030 MF EZ303U	300	300	600	84.00	84/1	3000	3000	5500	1.8	4.5	2.5	31	14
36	220	236	45	1.0	P532_0280KX401_0030 MF EZ401U	300	300	600	84.00	84/1	3000	3000	5500	2.4	4.5	2.5	31	16
38	70	71	21	3.1	P532_0400KX401_0020 MF EZ301U	210	210	600	80.00	80/1	2500	2500	5000	1.8	4.5	2.5	31	13
38	119	126	36	1.8	P532_0400KX401_0020 MF EZ302U	300	300	600	80.00	80/1	2500	2500	5000	1.9	4.5	2.5	31	14
38	155	164	47	1.4	P532_0400KX401_0020 MF EZ303U	300	300	600	80.00	80/1	2500	2500	5000	2.0	4.5	2.5	31	14
38	210	225	63	1.0	P532_0400KX401_0020 MF EZ401U	300	300	600	80.00	80/1	2500	2500	5000	2.6	4.5	2.5	31	16
40	65	67	12	4.0	P532_0250KX401_0030 MF EZ301U	197	197	710	75.00	75/1	3000	3000	5500	1.6	4.5	2.5	31	13

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]	[kgcm²]	[arcmin]	[arcmin]	[Nm/ arcmin]	[kg]
P532KX (n _{1N} = 3000 rpm, M _{2acc,max} = 360 Nm)																		
40	112	118	20	2.3	P532_0250KX401_0030 MF EZ302U	351	351	710	75.00	75/1	3000	3000	5500	1.7	4.5	2.5	31	14
40	145	154	26	1.8	P532_0250KX401_0030 MF EZ303U	355	357	710	75.00	75/1	3000	3000	5500	1.9	4.5	2.5	31	14
40	197	211	36	1.3	P532_0250KX401_0030 MF EZ401U	355	357	710	75.00	75/1	3000	3000	5500	2.4	4.5	2.5	31	16
43	61	62	14	4.4	P532_0350KX401_0020 MF EZ301U	183	183	704	70.00	70/1	2500	2500	5000	1.8	4.5	2.5	32	13
43	104	110	25	2.6	P532_0350KX401_0020 MF EZ302U	328	328	704	70.00	70/1	2500	2500	5000	1.9	4.5	2.5	32	14
43	136	143	32	2.0	P532_0350KX401_0020 MF EZ303U	352	352	704	70.00	70/1	2500	2500	5000	2.0	4.5	2.5	32	14
43	183	197	44	1.5	P532_0350KX401_0020 MF EZ401U	352	352	704	70.00	70/1	2500	2500	5000	2.6	4.5	2.5	32	16
47	56	57	15	4.3	P532_0320KX401_0020 MF EZ301U	168	168	624	64.00	64/1	2500	2500	5000	1.9	4.5	2.5	25	13
47	95	101	25	2.5	P532_0320KX401_0020 MF EZ302U	299	299	624	64.00	64/1	2500	2500	5000	2.0	4.5	2.5	25	14
47	124	131	33	1.9	P532_0320KX401_0020 MF EZ303U	312	363	624	64.00	64/1	2500	2500	5000	2.1	4.5	2.5	25	14
47	168	180	45	1.4	P532_0320KX401_0020 MF EZ401U	312	363	624	64.00	64/1	2500	2500	5000	2.6	4.5	2.5	25	16
50	52	53	9.9	4.8	P532_0200KX401_0030 MF EZ301U	157	157	710	60.00	60/1	3000	3000	5500	1.7	4.5	2.5	31	13
50	89	94	17	2.8	P532_0200KX401_0030 MF EZ302U	281	281	710	60.00	60/1	3000	3000	5500	1.8	4.5	2.5	31	14
50	116	123	22	2.2	P532_0200KX401_0030 MF EZ303U	355	364	710	60.00	60/1	3000	3000	5500	1.9	4.5	2.5	31	14
50	157	168	30	1.6	P532_0200KX401_0030 MF EZ401U	355	364	710	60.00	60/1	3000	3000	5500	2.4	4.5	2.5	31	16
50	241	264	46	1.0	P532_0200KX401_0030 MF EZ501U	355	364	710	60.00	60/1	3000	3000	5500	4.4	4.5	2.5	31	17
54	49	50	14	4.7	P532_0280KX401_0020 MF EZ301U	147	147	600	56.00	56/1	2500	2500	5000	1.8	4.5	2.5	31	13
54	83	88	23	2.8	P532_0280KX401_0020 MF EZ302U	262	262	600	56.00	56/1	2500	2500	5000	1.9	4.5	2.5	31	14
54	108	115	30	2.1	P532_0280KX401_0020 MF EZ303U	300	300	600	56.00	56/1	2500	2500	5000	2.0	4.5	2.5	31	14
54	147	157	41	1.6	P532_0280KX401_0020 MF EZ401U	300	300	600	56.00	56/1	2500	2500	5000	2.6	4.5	2.5	31	16
54	225	246	63	1.0	P532_0280KX401_0020 MF EZ501U	300	300	600	56.00	56/1	2500	2500	5000	4.5	4.5	2.5	31	17
60	74	79	18	3.5	P532_0250KX401_0020 MF EZ302U	234	234	710	50.00	50/1	2500	2500	5000	2.0	4.5	2.5	31	14
60	97	102	24	2.7	P532_0250KX401_0020 MF EZ303U	328	328	710	50.00	50/1	2500	2500	5000	2.1	4.5	2.5	31	14
60	131	140	32	2.0	P532_0250KX401_0020 MF EZ401U	355	357	710	50.00	50/1	2500	2500	5000	2.6	4.5	2.5	31	16
60	201	220	50	1.3	P532_0250KX401_0020 MF EZ501U	355	357	710	50.00	50/1	2500	2500	5000	4.6	4.5	2.5	31	17
60	220	243	54	1.2	P532_0250KX401_0020 MF EZ402U	355	357	710	50.00	50/1	2500	2500	5000	3.3	4.5	2.5	31	17
75	60	63	15	4.2	P532_0200KX401_0020 MF EZ302U	187	187	710	40.00	40/1	2500	2500	5000	2.0	4.5	2.5	31	14
75	77	82	20	3.2	P532_0200KX401_0020 MF EZ303U	262	262	710	40.00	40/1	2500	2500	5000	2.1	4.5	2.5	31	14
75	105	112	27	2.4	P532_0200KX401_0020 MF EZ401U	318	318	710	40.00	40/1	2500	2500	5000	2.6	4.5	2.5	31	16
75	161	176	41	1.6	P532_0200KX401_0020 MF EZ501U	355	364	710	40.00	40/1	2500	2500	5000	4.6	4.5	2.5	31	17
75	176	195	45	1.4	P532_0200KX401_0020 MF EZ402U	355	364	710	40.00	40/1	2500	2500	5000	3.3	4.5	2.5	31	17
86	68	72	28	3.9	P532_0350KX401_0010 MF EZ303U	229	229	704	35.00	35/1	2500	2000	4000	2.8	4.5	2.5	32	14
86	92	98	37	2.9	P532_0350KX401_0010 MF EZ401U	278	278	704	35.00	35/1	2500	2000	4000	3.4	4.5	2.5	32	16
86	141	154	58	1.9	P532_0350KX401_0010 MF EZ501U	352	352	704	35.00	35/1	2500	2000	4000	5.3	4.5	2.5	32	17
86	154	170	63	1.7	P532_0350KX401_0010 MF EZ402U	352	352	704	35.00	35/1	2500	2000	4000	4.1	4.5	2.5	32	17
86	226	282	92	1.2	P532_0350KX401_0010 MF EZ404U	352	352	704	35.00	35/1	2500	2000	4000	5.4	4.5	2.5	32	19
86	242	262	99	1.1	P532_0350KX401_0010 MF EZ502U	352	352	704	35.00	35/1	2500	2000	4000	7.6	4.5	2.5	32	18
86	242	272	99	1.1	P532_0350KX401_0010 MF EZ701U	352	352	704	35.00	35/1	2500	2000	4000	11	4.5	2.5	32	20
94	48	50	14	4.6	P532_0160KX401_0020 MF EZ302U	150	150	600	32.00	32/1	2500	2500	5000	2.0	4.5	2.5	29	14
94	62	66	18	3.5	P532_0160KX401_0020 MF EZ303U	210	210	600	32.00	32/1	2500	2500	5000	2.1	4.5	2.5	29	14
94	84	90	24	2.6	P532_0160KX401_0020 MF EZ401U	255	255	600	32.00	32/1	2500	2500	5000	2.6	4.5	2.5	29	16
94	129	141	38	1.7	P532_0160KX401_0020 MF EZ501U	300	300	600	32.00	32/1	2500	2500	5000	4.6	4.5	2.5	29	17
94	141	156	41	1.6	P532_0160KX401_0020 MF EZ402U	300	300	600	32.00	32/1	2500	2500	5000	3.3	4.5	2.5	29	17
94	207	258	60	1.1	P532_0160KX401_0020 MF EZ404U	300	300	600	32.00	32/1	2500	2500	5000	4.7	4.5	2.5	29	19
P731KX (n _{1N} = 2000 rpm, M _{2acc,max} = 810 Nm)																		
200	418	632	203	1.1	P731_0050KX701_0020 MF EZ805U	606	606	1289	10.00	10/1	1800	1800	3500	148	5.0	3.0	52	72
250	334	505	184	1.2	P731_0040KX701_0020 MF EZ805U	485	485	1031	8.000	8/1	1800	1800	3500	148	5.5	3.5	47	72
286	292	442	239	1.5	P731_0070KX701_0010 MF EZ805U	805	840	1588	7.000	7/1	1800	1600	3000	159	4.5	2.5	54	72
333	251	379	184	1.2	P731_0030KX701_0020 MF EZ805U	364	364	773	6.000	6/1	1800	1800	3500	150	6.5	4.5	38	72
400	209	316	171	2.1	P731_0050KX701_0010 MF EZ805U	606	606	1134	5.000	5/1	1800	1600	3000	160	5.0	3.0	52	72
500	167	253	155	2.3	P731_0040KX701_0010 MF EZ805U	485	485	907	4.000	4/1	1800	1600	3000	162	5.5	3.5	47	72
667	125	189	161	2.2	P731_0030KX701_0010 MF EZ805U	364	364	680	3.000	3/1	1800	1600	3000	167	6.5	4.5	38	72
P731KX (n _{1N} = 3000 rpm, M _{2acc,max} = 810 Nm)																		
100	123	135	56	2.8	P731_0100KX701_0030 MF EZ501U	459	459	1150	30.00	30/1	2100	2100	4000	15	4.0	2.0	52	32
100	212	229	96	1.7	P731_0100KX701_0030 MF EZ502U	575	575	1150	30.00	30/1	2100	2100	4000	18	4.0	2.0	52	33
100	212	238	96	1.7	P7													

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]
P731KX (n _{1N} = 3000 rpm, M _{2acc,max} = 810 Nm)																		
125	378	477	149	1.1	P731_0080KX701_0030 MF EZ703U	668	700	1336	24.00	24/1	2100	2100	4000	34	4.5	2.5	53	39
143	148	161	53	3.0	P731_0070KX701_0030 MF EZ502U	622	622	1610	21.00	21/1	2100	2100	4000	18	4.5	2.5	54	33
143	148	167	53	3.0	P731_0070KX701_0030 MF EZ701U	401	401	1610	21.00	21/1	2100	2100	4000	21	4.5	2.5	54	35
143	195	223	70	2.3	P731_0070KX701_0030 MF EZ503U	805	840	1610	21.00	21/1	2100	2100	4000	20	4.5	2.5	54	35
143	241	289	86	1.8	P731_0070KX701_0030 MF EZ702U	805	823	1610	21.00	21/1	2100	2100	4000	26	4.5	2.5	54	37
143	271	321	97	1.6	P731_0070KX701_0030 MF EZ505U	805	840	1610	21.00	21/1	2100	2100	4000	25	4.5	2.5	54	37
143	331	417	119	1.3	P731_0070KX701_0030 MF EZ703U	805	840	1610	21.00	21/1	2100	2100	4000	34	4.5	2.5	54	39
143	427	606	153	1.0	P731_0070KX701_0030 MF EZ705U	805	840	1610	21.00	21/1	2100	2100	4000	47	4.5	2.5	54	45
150	82	90	50	4.3	P731_0100KX701_0020 MF EZ501U	306	306	1150	20.00	20/1	1800	1800	3500	18	4.0	2.0	52	32
150	141	153	86	2.5	P731_0100KX701_0020 MF EZ502U	575	575	1150	20.00	20/1	1800	1800	3500	20	4.0	2.0	52	33
150	141	159	86	2.5	P731_0100KX701_0020 MF EZ701U	382	382	1150	20.00	20/1	1800	1800	3500	23	4.0	2.0	52	35
150	185	212	113	1.9	P731_0100KX701_0020 MF EZ503U	575	575	1150	20.00	20/1	1800	1800	3500	22	4.0	2.0	52	35
150	229	275	140	1.5	P731_0100KX701_0020 MF EZ702U	575	575	1150	20.00	20/1	1800	1800	3500	29	4.0	2.0	52	37
150	258	306	158	1.4	P731_0100KX701_0020 MF EZ505U	575	575	1150	20.00	20/1	1800	1800	3500	27	4.0	2.0	52	37
150	315	397	193	1.1	P731_0100KX701_0020 MF EZ703U	575	575	1150	20.00	20/1	1800	1800	3500	36	4.0	2.0	52	39
188	113	122	61	3.5	P731_0080KX701_0020 MF EZ502U	474	474	1336	16.00	16/1	1800	1800	3500	20	4.5	2.5	53	33
188	113	127	61	3.5	P731_0080KX701_0020 MF EZ701U	306	306	1336	16.00	16/1	1800	1800	3500	23	4.5	2.5	53	35
188	148	170	79	2.7	P731_0080KX701_0020 MF EZ503U	657	657	1336	16.00	16/1	1800	1800	3500	23	4.5	2.5	53	35
188	183	220	98	2.2	P731_0080KX701_0020 MF EZ702U	627	627	1336	16.00	16/1	1800	1800	3500	29	4.5	2.5	53	37
188	206	245	110	1.9	P731_0080KX701_0020 MF EZ505U	668	700	1336	16.00	16/1	1800	1800	3500	27	4.5	2.5	53	37
188	252	318	135	1.6	P731_0080KX701_0020 MF EZ703U	668	700	1336	16.00	16/1	1800	1800	3500	37	4.5	2.5	53	39
188	326	462	174	1.2	P731_0080KX701_0020 MF EZ705U	668	700	1336	16.00	16/1	1800	1800	3500	49	4.5	2.5	53	45
188	341	567	182	1.2	P731_0080KX701_0020 MF EZ802U	668	700	1336	16.00	16/1	1800	1800	3500	73	4.5	2.5	53	53
200	106	115	40	4.0	P731_0050KX701_0030 MF EZ502U	444	444	1289	15.00	15/1	2100	2100	4000	18	5.0	3.0	52	33
200	106	119	40	4.0	P731_0050KX701_0030 MF EZ701U	287	287	1289	15.00	15/1	2100	2100	4000	21	5.0	3.0	52	35
200	139	159	52	3.0	P731_0050KX701_0030 MF EZ503U	606	606	1289	15.00	15/1	2100	2100	4000	20	5.0	3.0	52	35
200	172	206	64	2.5	P731_0050KX701_0030 MF EZ702U	588	588	1289	15.00	15/1	2100	2100	4000	26	5.0	3.0	52	37
200	193	229	72	2.2	P731_0050KX701_0030 MF EZ505U	606	606	1289	15.00	15/1	2100	2100	4000	25	5.0	3.0	52	37
200	236	298	88	1.8	P731_0050KX701_0030 MF EZ703U	606	606	1289	15.00	15/1	2100	2100	4000	34	5.0	3.0	52	39
200	305	433	114	1.4	P731_0050KX701_0030 MF EZ705U	606	606	1289	15.00	15/1	2100	2100	4000	47	5.0	3.0	52	45
200	320	532	119	1.3	P731_0050KX701_0030 MF EZ802U	606	606	1289	15.00	15/1	2100	2100	4000	71	5.0	3.0	52	53
200	381	691	142	1.1	P731_0050KX701_0030 MF EZ803U	606	606	1289	15.00	15/1	2100	2100	4000	96	5.0	3.0	52	59
214	99	107	48	4.4	P731_0070KX701_0020 MF EZ502U	415	415	1610	14.00	14/1	1800	1800	3500	20	4.5	2.5	54	33
214	99	111	48	4.4	P731_0070KX701_0020 MF EZ701U	268	268	1610	14.00	14/1	1800	1800	3500	24	4.5	2.5	54	35
214	130	148	63	3.4	P731_0070KX701_0020 MF EZ503U	575	575	1610	14.00	14/1	1800	1800	3500	23	4.5	2.5	54	35
214	161	193	78	2.7	P731_0070KX701_0020 MF EZ702U	548	548	1610	14.00	14/1	1800	1800	3500	29	4.5	2.5	54	37
214	181	214	88	2.4	P731_0070KX701_0020 MF EZ505U	805	840	1610	14.00	14/1	1800	1800	3500	27	4.5	2.5	54	37
214	221	278	107	2.0	P731_0070KX701_0020 MF EZ703U	805	840	1610	14.00	14/1	1800	1800	3500	37	4.5	2.5	54	39
214	285	404	139	1.5	P731_0070KX701_0020 MF EZ705U	805	840	1610	14.00	14/1	1800	1800	3500	49	4.5	2.5	54	45
214	298	496	145	1.5	P731_0070KX701_0020 MF EZ802U	805	840	1610	14.00	14/1	1800	1800	3500	73	4.5	2.5	54	53
214	356	645	173	1.2	P731_0070KX701_0020 MF EZ803U	805	840	1610	14.00	14/1	1800	1800	3500	98	4.5	2.5	54	59
250	85	92	40	4.0	P731_0040KX701_0030 MF EZ502U	355	355	1031	12.00	12/1	2100	2100	4000	18	5.5	3.5	47	33
250	85	95	40	4.0	P731_0040KX701_0030 MF EZ701U	229	229	1031	12.00	12/1	2100	2100	4000	21	5.5	3.5	47	35
250	111	127	52	3.0	P731_0040KX701_0030 MF EZ503U	485	485	1031	12.00	12/1	2100	2100	4000	20	5.5	3.5	47	35
250	138	165	64	2.5	P731_0040KX701_0030 MF EZ702U	470	470	1031	12.00	12/1	2100	2100	4000	27	5.5	3.5	47	37
250	155	183	72	2.2	P731_0040KX701_0030 MF EZ505U	485	485	1031	12.00	12/1	2100	2100	4000	25	5.5	3.5	47	37
250	189	238	88	1.8	P731_0040KX701_0030 MF EZ703U	485	485	1031	12.00	12/1	2100	2100	4000	34	5.5	3.5	47	39
250	244	346	114	1.4	P731_0040KX701_0030 MF EZ705U	485	485	1031	12.00	12/1	2100	2100	4000	47	5.5	3.5	47	45
250	256	425	119	1.3	P731_0040KX701_0030 MF EZ802U	485	485	1031	12.00	12/1	2100	2100	4000	71	5.5	3.5	47	53
250	305	553	142	1.1	P731_0040KX701_0030 MF EZ803U	485	485	1031	12.00	12/1	2100	2100	4000	96	5.5	3.5	47	59
300	93	106	47	4.6	P731_0050KX701_0020 MF EZ503U	411	411	1289	10.00	10/1	1800	1800	3500	23	5.0	3.0	52	35
300	115	138	58	3.7	P731_0050KX701_0020 MF EZ702U	392	392	1289	10.00	10/1	1800	1800	3500	29	5.0	3.0	52	37
300	129	153	65	3.3	P731_0050KX701_0020 MF EZ505U	606	606	1289	10.00	10/1	1800	1800	3500	27	5.0	3.0	52	37
300	158	199	80	2.7	P731_0050KX701_0020 MF EZ703U	606	606	1289	10.00	10/1	1800	1800	3500	37	5.0	3.0	52	39
300	204	289	103	2.1	P731_0050KX701_0020 MF EZ705U	606	606	1289	10.00	10/1	1800	1800	3500	49	5.0	3.0	52	45
300	213	354	108	2.0	P731_0050KX701_0020 MF EZ802U	606	606	1289	10.00	10/1	1800	1800	3500	73	5.0	3.0	52	53
300	254	461	128	1.7	P731_0050KX701_0020 MF EZ803U	606	606	1289	10.00	10/1	1800	1800	3500	99	5.0	3.0	52	59
375	74	85	47	4.6	P731_0040KX701_0020 MF EZ503U	329	329	1031	8.000	8/1	1800	1800	3500	23	5.5	3.5	47	35
375	92	110	58	3.7	P731_0040KX701_0020 MF EZ702U	313	313	1031	8.000	8/1	1800	1800	3500	29	5.5	3.5	47	37
375	103	122	65	3.3	P731_0040KX701_0020 MF EZ505U	485	485	1031	8.000	8/1	1800	1800	3500	28	5.5	3.5	47	37
375	126	159	80	2.7	P731_0040KX701_0020 MF EZ703U	485	485	1031	8.000	8/1	1800	1800	3500	37	5.5	3.5	47	39
375	163	231	103	2.1	P731_0040KX701_0020 MF EZ705U	485	485	1031	8.000	8/1	1800	1800	3500	50	5.5	3.5	47	45
375	170	284	108	2.0	P731_0040KX701_0020 MF EZ802U	485	485	1031	8.000	8/1	1800	1800	3500	74	5.5	3.5	47	53
375	203	368	128	1.7	P731_0040KX701_0020 MF EZ803U	485	485	1031	8.000	8/1	1800	1800	3500	99	5.5	3.5	47	59

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]
P731KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 810$ Nm)																		
429	80	96	75	4.8	P731_0070KX701_0010 MF EZ702U	274	274	1588	7.000	7/1	1800	1600	3000	40	4.5	2.5	54	37
429	90	107	85	4.3	P731_0070KX701_0010 MF EZ505U	448	448	1588	7.000	7/1	1800	1600	3000	38	4.5	2.5	54	37
429	110	139	103	3.5	P731_0070KX701_0010 MF EZ703U	435	435	1588	7.000	7/1	1800	1600	3000	48	4.5	2.5	54	39
429	142	202	133	2.7	P731_0070KX701_0010 MF EZ705U	696	696	1588	7.000	7/1	1800	1600	3000	60	4.5	2.5	54	45
429	149	248	140	2.6	P731_0070KX701_0010 MF EZ802U	669	669	1588	7.000	7/1	1800	1600	3000	84	4.5	2.5	54	53
429	178	322	167	2.2	P731_0070KX701_0010 MF EZ803U	805	840	1588	7.000	7/1	1800	1600	3000	110	4.5	2.5	54	59
500	56	64	47	4.6	P731_0030KX701_0020 MF EZ503U	247	247	773	6.000	6/1	1800	1800	3500	25	6.5	4.5	38	35
500	69	83	58	3.7	P731_0030KX701_0020 MF EZ702U	235	235	773	6.000	6/1	1800	1800	3500	31	6.5	4.5	38	37
500	77	92	65	3.3	P731_0030KX701_0020 MF EZ505U	364	364	773	6.000	6/1	1800	1800	3500	29	6.5	4.5	38	37
500	95	119	80	2.7	P731_0030KX701_0020 MF EZ703U	364	364	773	6.000	6/1	1800	1800	3500	39	6.5	4.5	38	39
500	122	173	103	2.1	P731_0030KX701_0020 MF EZ705U	364	364	773	6.000	6/1	1800	1800	3500	51	6.5	4.5	38	45
500	128	213	108	2.0	P731_0030KX701_0020 MF EZ802U	364	364	773	6.000	6/1	1800	1800	3500	75	6.5	4.5	38	53
500	152	276	128	1.7	P731_0030KX701_0020 MF EZ803U	364	364	773	6.000	6/1	1800	1800	3500	100	6.5	4.5	38	59
600	79	99	74	4.9	P731_0050KX701_0010 MF EZ703U	311	311	1134	5.000	5/1	1800	1600	3000	49	5.0	3.0	52	39
600	102	144	95	3.8	P731_0050KX701_0010 MF EZ705U	497	497	1134	5.000	5/1	1800	1600	3000	61	5.0	3.0	52	45
600	107	177	100	3.6	P731_0050KX701_0010 MF EZ802U	478	478	1134	5.000	5/1	1800	1600	3000	85	5.0	3.0	52	53
600	127	230	119	3.0	P731_0050KX701_0010 MF EZ803U	606	606	1134	5.000	5/1	1800	1600	3000	111	5.0	3.0	52	59
750	81	115	86	4.2	P731_0040KX701_0010 MF EZ705U	397	397	907	4.000	4/1	1800	1600	3000	63	5.5	3.5	47	45
750	85	142	91	4.0	P731_0040KX701_0010 MF EZ802U	382	382	907	4.000	4/1	1800	1600	3000	87	5.5	3.5	47	53
750	102	184	108	3.3	P731_0040KX701_0010 MF EZ803U	485	485	907	4.000	4/1	1800	1600	3000	112	5.5	3.5	47	59
1000	61	87	90	4.0	P731_0030KX701_0010 MF EZ705U	298	298	680	3.000	3/1	1800	1600	3000	68	6.5	4.5	38	45
1000	64	106	94	3.8	P731_0030KX701_0010 MF EZ802U	287	287	680	3.000	3/1	1800	1600	3000	92	6.5	4.5	38	53
1000	76	138	112	3.2	P731_0030KX701_0010 MF EZ803U	364	364	680	3.000	3/1	1800	1600	3000	117	6.5	4.5	38	59
P732KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 810$ Nm)																		
14	550	590	50	1.1	P732_0700KX501_0030 MF EZ401U	762	799	1525	210.0	210/1	3000	3000	5000	5.7	4.0	2.0	59	26
20	393	421	37	1.4	P732_0500KX501_0030 MF EZ401U	770	805	1540	150.0	150/1	3000	3000	5000	5.7	4.0	2.0	62	26
21	367	393	45	1.6	P732_0700KX501_0020 MF EZ401U	762	799	1525	140.0	140/1	2500	2500	4500	6.2	4.0	2.0	59	26
21	563	616	69	1.0	P732_0700KX501_0020 MF EZ501U	762	799	1525	140.0	140/1	2500	2500	4500	8.2	4.0	2.0	59	27
25	314	337	36	1.4	P732_0400KX501_0030 MF EZ401U	700	700	1400	120.0	120/1	3000	3000	5000	5.7	4.5	2.5	62	26
29	275	295	27	2.0	P732_0350KX501_0030 MF EZ401U	770	805	1540	105.0	105/1	3000	3000	5000	5.7	4.5	2.5	62	26
29	422	462	41	1.3	P732_0350KX501_0030 MF EZ501U	770	805	1540	105.0	105/1	3000	3000	5000	7.7	4.5	2.5	62	27
29	462	511	45	1.2	P732_0350KX501_0030 MF EZ402U	770	805	1540	105.0	105/1	3000	3000	5000	6.4	4.5	2.5	62	27
30	262	281	33	2.2	P732_0500KX501_0020 MF EZ401U	770	795	1540	100.0	100/1	2500	2500	4500	6.2	4.0	2.0	62	26
30	402	440	51	1.4	P732_0500KX501_0020 MF EZ501U	770	805	1540	100.0	100/1	2500	2500	4500	8.2	4.0	2.0	62	27
30	440	487	56	1.3	P732_0500KX501_0020 MF EZ402U	770	805	1540	100.0	100/1	2500	2500	4500	6.9	4.0	2.0	62	27
36	220	236	22	2.4	P732_0280KX501_0030 MF EZ401U	668	668	1400	84.00	84/1	3000	3000	5000	5.7	4.5	2.5	62	26
36	338	369	33	1.6	P732_0280KX501_0030 MF EZ501U	700	700	1400	84.00	84/1	3000	3000	5000	7.7	4.5	2.5	62	27
36	369	409	36	1.5	P732_0280KX501_0030 MF EZ402U	700	700	1400	84.00	84/1	3000	3000	5000	6.4	4.5	2.5	62	27
38	210	225	33	2.2	P732_0400KX501_0020 MF EZ401U	636	636	1400	80.00	80/1	2500	2500	4500	6.2	4.5	2.5	62	26
38	322	352	51	1.4	P732_0400KX501_0020 MF EZ501U	700	700	1400	80.00	80/1	2500	2500	4500	8.2	4.5	2.5	62	27
38	352	389	55	1.3	P732_0400KX501_0020 MF EZ402U	700	700	1400	80.00	80/1	2500	2500	4500	6.9	4.5	2.5	62	27
40	197	211	21	2.5	P732_0250KX501_0030 MF EZ401U	597	597	1610	75.00	75/1	3000	3000	5000	5.8	4.5	2.5	62	26
40	302	330	32	1.7	P732_0250KX501_0030 MF EZ501U	805	805	1610	75.00	75/1	3000	3000	5000	7.7	4.5	2.5	62	27
40	330	365	35	1.5	P732_0250KX501_0030 MF EZ402U	805	805	1610	75.00	75/1	3000	3000	5000	6.5	4.5	2.5	62	27
40	484	604	51	1.0	P732_0250KX501_0030 MF EZ404U	805	805	1610	75.00	75/1	3000	3000	5000	7.8	4.5	2.5	62	29
43	183	197	24	2.9	P732_0350KX501_0020 MF EZ401U	557	557	1540	70.00	70/1	2500	2500	4500	6.3	4.5	2.5	62	26
43	282	308	37	1.9	P732_0350KX501_0020 MF EZ501U	770	805	1540	70.00	70/1	2500	2500	4500	8.2	4.5	2.5	62	27
43	308	341	41	1.8	P732_0350KX501_0020 MF EZ402U	770	805	1540	70.00	70/1	2500	2500	4500	7.0	4.5	2.5	62	27
43	452	563	60	1.2	P732_0350KX501_0020 MF EZ404U	770	805	1540	70.00	70/1	2500	2500	4500	8.3	4.5	2.5	62	29
43	485	524	64	1.1	P732_0350KX501_0020 MF EZ502U	770	805	1540	70.00	70/1	2500	2500	4500	11	4.5	2.5	62	29
43	485	544	64	1.1	P732_0350KX501_0020 MF EZ701U	770	805	1540	70.00	70/1	2500	2500	4500	14	4.5	2.5	62	31
47	168	180	25	2.8	P732_0320KX501_0020 MF EZ401U	509	509	1460	64.00	64/1	2500	2500	4500	6.4	4.5	2.5	56	26
47	258	281	39	1.8	P732_0320KX501_0020 MF EZ501U	730	730	1460	64.00	64/1	2500	2500	4500	8.4	4.5	2.5	56	27
47	281	311	43	1.7	P732_0320KX501_0020 MF EZ402U	730	730	1460	64.00	64/1	2500	2500	4500	7.1	4.5	2.5	56	27
47	413	515	63	1.1	P732_0320KX501_0020 MF EZ404U	730	730	1460	64.00	64/1	2500	2500	4500	8.5	4.5	2.5	56	29
47	443	479	67	1.1	P732_0320KX501_0020 MF EZ502U	730	730	1460	64.00	64/1	2500	2500	4500	11	4.5	2.5	56	29
47	443	497	67	1.1	P732_0320KX501_0020 MF EZ701U	730	730	1460	64.00	64/1	2500	2500	4500	14	4.5	2.5	56	31
50	157	168	18	2.9	P732_0200KX501_0030 MF EZ401U	477	477	1610	60.00	60/1	3000	3000	5000	5.8	4.5	2.5	60	26
50	241	264	28	1.9	P732_0200KX501_0030 MF EZ501U	805	805	1610	60.00	60/1	3000	3000	5000	7.8	4.5	2.5	60	27
50	264	292	30	1.7	P732_0200KX501_0030 MF EZ402U	805	805	1610	60.00	60/1	3000	3000	5000	6.5	4.5	2.5	60	27
50	387	483	44	1.2	P732_0200KX501_0030 MF EZ404U	805	805	1610	60.00	60/1	3000	3000	5000	7.9	4.5	2.5	60	29
50	415	449	48	1.1	P732_0200KX501_0030 MF EZ502U	805	805	1610	60.00	60/1	3000	3000	5000	10	4.5	2.5	60	29
50	415	466	48	1.1	P732_0200KX501_0030 MF EZ701U	805	805	1610	60.00	60/1	3000	3000	5000	13	4.5	2.5	60	31
54	147	157	19	3.7	P732_0280KX501_0020 MF EZ401U	445	445	1400	56.00	56/1	2500	2500	4500	6.3	4.5	2.5	62	26

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]
P732KX (n _{1N} = 3000 rpm, M _{2acc,max} = 810 Nm)																		
54	225	246	30	2.4	P732_0280KX501_0020 MF EZ501U	700	700	1400	56.00	56/1	2500	2500	4500	8.3	4.5	2.5	62	27
54	246	272	33	2.2	P732_0280KX501_0020 MF EZ402U	700	700	1400	56.00	56/1	2500	2500	4500	7.0	4.5	2.5	62	27
54	362	451	48	1.5	P732_0280KX501_0020 MF EZ404U	700	700	1400	56.00	56/1	2500	2500	4500	8.3	4.5	2.5	62	29
54	388	419	51	1.4	P732_0280KX501_0020 MF EZ502U	700	700	1400	56.00	56/1	2500	2500	4500	11	4.5	2.5	62	29
54	388	435	51	1.4	P732_0280KX501_0020 MF EZ701U	700	700	1400	56.00	56/1	2500	2500	4500	14	4.5	2.5	62	31
54	508	582	67	1.1	P732_0280KX501_0020 MF EZ503U	700	700	1400	56.00	56/1	2500	2500	4500	13	4.5	2.5	62	30
60	131	140	19	3.8	P732_0250KX501_0020 MF EZ401U	398	398	1610	50.00	50/1	2500	2500	4500	6.3	4.5	2.5	62	26
60	201	220	29	2.5	P732_0250KX501_0020 MF EZ501U	749	749	1610	50.00	50/1	2500	2500	4500	8.3	4.5	2.5	62	27
60	220	243	31	2.3	P732_0250KX501_0020 MF EZ402U	749	749	1610	50.00	50/1	2500	2500	4500	7.0	4.5	2.5	62	27
60	323	402	46	1.5	P732_0250KX501_0020 MF EZ404U	805	805	1610	50.00	50/1	2500	2500	4500	8.4	4.5	2.5	62	29
60	346	374	49	1.4	P732_0250KX501_0020 MF EZ502U	805	805	1610	50.00	50/1	2500	2500	4500	11	4.5	2.5	62	29
60	346	388	49	1.4	P732_0250KX501_0020 MF EZ701U	805	805	1610	50.00	50/1	2500	2500	4500	14	4.5	2.5	62	31
60	454	519	65	1.1	P732_0250KX501_0020 MF EZ503U	805	805	1610	50.00	50/1	2500	2500	4500	13	4.5	2.5	62	30
75	105	112	16	4.4	P732_0200KX501_0020 MF EZ401U	318	318	1610	40.00	40/1	2500	2500	4500	6.4	4.5	2.5	60	26
75	161	176	25	2.9	P732_0200KX501_0020 MF EZ501U	599	599	1610	40.00	40/1	2500	2500	4500	8.4	4.5	2.5	60	27
75	176	195	27	2.6	P732_0200KX501_0020 MF EZ402U	599	599	1610	40.00	40/1	2500	2500	4500	7.1	4.5	2.5	60	27
75	258	322	40	1.8	P732_0200KX501_0020 MF EZ404U	805	805	1610	40.00	40/1	2500	2500	4500	8.5	4.5	2.5	60	29
75	277	299	43	1.7	P732_0200KX501_0020 MF EZ502U	805	805	1610	40.00	40/1	2500	2500	4500	11	4.5	2.5	60	29
75	277	311	43	1.7	P732_0200KX501_0020 MF EZ701U	749	749	1610	40.00	40/1	2500	2500	4500	14	4.5	2.5	60	31
75	363	415	56	1.3	P732_0200KX501_0020 MF EZ503U	805	805	1610	40.00	40/1	2500	2500	4500	13	4.5	2.5	60	30
75	449	539	70	1.0	P732_0200KX501_0020 MF EZ702U	805	805	1610	40.00	40/1	2500	2500	4500	19	4.5	2.5	60	33
86	141	154	31	3.8	P732_0350KX501_0010 MF EZ501U	524	524	1540	35.00	35/1	2500	2000	3500	11	4.5	2.5	62	27
86	154	170	34	3.5	P732_0350KX501_0010 MF EZ402U	524	524	1540	35.00	35/1	2500	2000	3500	9.4	4.5	2.5	62	27
86	226	282	50	2.4	P732_0350KX501_0010 MF EZ404U	770	805	1540	35.00	35/1	2500	2000	3500	11	4.5	2.5	62	29
86	242	262	54	2.2	P732_0350KX501_0010 MF EZ502U	770	805	1540	35.00	35/1	2500	2000	3500	13	4.5	2.5	62	29
86	242	272	54	2.2	P732_0350KX501_0010 MF EZ701U	655	655	1540	35.00	35/1	2500	2000	3500	16	4.5	2.5	62	31
86	318	364	71	1.7	P732_0350KX501_0010 MF EZ503U	770	805	1540	35.00	35/1	2500	2000	3500	15	4.5	2.5	62	30
86	393	472	87	1.4	P732_0350KX501_0010 MF EZ702U	770	805	1540	35.00	35/1	2500	2000	3500	22	4.5	2.5	62	33
86	442	524	98	1.2	P732_0350KX501_0010 MF EZ505U	770	805	1540	35.00	35/1	2500	2000	3500	20	4.5	2.5	62	33
94	129	141	20	3.5	P732_0160KX501_0020 MF EZ501U	479	479	1400	32.00	32/1	2500	2500	4500	8.4	4.5	2.5	59	27
94	141	156	22	3.2	P732_0160KX501_0020 MF EZ402U	479	479	1400	32.00	32/1	2500	2500	4500	7.2	4.5	2.5	59	27
94	207	258	33	2.2	P732_0160KX501_0020 MF EZ404U	700	700	1400	32.00	32/1	2500	2500	4500	8.5	4.5	2.5	59	29
94	222	240	35	2.0	P732_0160KX501_0020 MF EZ502U	700	700	1400	32.00	32/1	2500	2500	4500	11	4.5	2.5	59	29
94	222	249	35	2.0	P732_0160KX501_0020 MF EZ701U	599	599	1400	32.00	32/1	2500	2500	4500	14	4.5	2.5	59	31
94	290	332	46	1.5	P732_0160KX501_0020 MF EZ503U	700	700	1400	32.00	32/1	2500	2500	4500	13	4.5	2.5	59	30
94	359	431	57	1.3	P732_0160KX501_0020 MF EZ702U	700	700	1400	32.00	32/1	2500	2500	4500	19	4.5	2.5	59	33
94	404	479	64	1.1	P732_0160KX501_0020 MF EZ505U	700	700	1400	32.00	32/1	2500	2500	4500	18	4.5	2.5	59	33
P732KX (n _{1N} = 4500 rpm, M _{2acc,max} = 810 Nm)																		
80	498	802	66	1.1	P732_0280KX501_0020 MF EZ505U	700	700	1400	56.00	56/1	2500	2500	4500	18	4.5	2.5	62	33
90	444	716	63	1.1	P732_0250KX501_0020 MF EZ505U	805	805	1610	50.00	50/1	2500	2500	4500	18	4.5	2.5	62	33
113	356	573	55	1.3	P732_0200KX501_0020 MF EZ505U	805	805	1610	40.00	40/1	2500	2500	4500	18	4.5	2.5	60	33
113	453	749	70	1.0	P732_0200KX501_0020 MF EZ703U	805	805	1610	40.00	40/1	2500	2500	4500	27	4.5	2.5	60	35
141	284	458	45	1.6	P732_0160KX501_0020 MF EZ505U	700	700	1400	32.00	32/1	2500	2500	4500	18	4.5	2.5	59	33
141	362	599	57	1.2	P732_0160KX501_0020 MF EZ703U	700	700	1400	32.00	32/1	2500	2500	4500	27	4.5	2.5	59	35
P831KX (n _{1N} = 2000 rpm, M _{2acc,max} = 1210 Nm)																		
100	835	1263	210	1.0	P831_0100KX701_0020 MF EZ805U	1213	1213	2577	20.00	20/1	1800	1800	3500	148	4.0	2.0	130	88
125	668	1010	184	1.2	P831_0080KX701_0020 MF EZ805U	970	970	2062	16.00	16/1	1800	1800	3500	148	4.5	2.5	128	88
143	585	884	184	1.2	P831_0070KX701_0020 MF EZ805U	849	849	1804	14.00	14/1	1800	1800	3500	149	4.5	2.5	125	88
200	418	632	195	1.9	P831_0100KX701_0010 MF EZ805U	1213	1213	2268	10.00	10/1	1800	1600	3000	160	4.0	2.0	130	88
250	334	505	155	2.3	P831_0080KX701_0010 MF EZ805U	970	970	1814	8.000	8/1	1800	1600	3000	162	4.5	2.5	128	88
286	292	442	155	2.3	P831_0070KX701_0010 MF EZ805U	849	849	1588	7.000	7/1	1800	1600	3000	163	4.5	2.5	125	88
333	251	379	184	1.2	P831_0030KX701_0020 MF EZ805U	364	364	773	6.000	6/1	1800	1800	3500	158	6.5	4.5	59	88
400	209	316	155	2.3	P831_0050KX701_0010 MF EZ805U	606	606	1134	5.000	5/1	1800	1600	3000	168	5.0	3.0	104	88
500	167	253	155	2.3	P831_0040KX701_0010 MF EZ805U	485	485	907	4.000	4/1	1800	1600	3000	176	5.5	3.5	84	88
667	125	189	155	2.3	P831_0030KX701_0010 MF EZ805U	364	364	680	3.000	3/1	1800	1600	3000	199	6.5	4.5	59	88
P831KX (n _{1N} = 3000 rpm, M _{2acc,max} = 1210 Nm)																		
100	212	229	40	4.0	P831_0100KX701_0030 MF EZ502U	889	889	2577	30.00	30/1	2100	2100	4000	18	4.0	2.0	130	49
100	212	238	40	4.0	P831_0100KX701_0030 MF EZ701U	573	573	2577	30.00	30/1	2100	2100	4000	21	4.0	2.0	130	50
100	278	318	52	3.0	P831_0100KX701_0030 MF EZ503U	1213	1213	2577	30.00	30/1	2100	2100	4000	20	4.0	2.0	130	50
100	344	413	64	2.5	P831_0100KX701_0030 MF EZ702U	1175	1175	2577	30.00	30/1	2100	2100	4000	26	4.0	2.0	130	53
100	387	459	72	2.2	P831_0100KX701_0030 MF EZ505U	1213	1213	2577	30.00	30/1	2100	2100	4000	25	4.0	2.0	130	53
100	473	596	88	1.8	P831_0100KX701_0030 MF EZ703U	1213	1213	2577	30.00	30/1	2100	2100	4000	34	4.0	2.0	130	55
100	611	866	114	1.4	P831_0100KX701_0030 MF EZ705U	1213	1213	2577	30.00	30/1	2100	2100	4000	47	4.0	2.0	130	60

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]
P831KX (n _{1N} = 3000 rpm, M _{2acc,max} = 1210 Nm)																		
100	639	1063	119	1.3	P831_0100KX701_0030 MF EZ802U	1213	1213	2577	30.00	30/1	2100	2100	4000	71	4.0	2.0	130	69
100	762	1382	142	1.1	P831_0100KX701_0030 MF EZ803U	1213	1213	2577	30.00	30/1	2100	2100	4000	96	4.0	2.0	130	75
125	170	183	40	4.0	P831_0080KX701_0030 MF EZ502U	711	711	2062	24.00	24/1	2100	2100	4000	18	4.5	2.5	128	49
125	170	190	40	4.0	P831_0080KX701_0030 MF EZ701U	459	459	2062	24.00	24/1	2100	2100	4000	21	4.5	2.5	128	50
125	222	255	52	3.0	P831_0080KX701_0030 MF EZ503U	970	970	2062	24.00	24/1	2100	2100	4000	20	4.5	2.5	128	50
125	275	330	64	2.5	P831_0080KX701_0030 MF EZ702U	940	940	2062	24.00	24/1	2100	2100	4000	27	4.5	2.5	128	53
125	310	367	72	2.2	P831_0080KX701_0030 MF EZ505U	970	970	2062	24.00	24/1	2100	2100	4000	25	4.5	2.5	128	53
125	378	477	88	1.8	P831_0080KX701_0030 MF EZ703U	970	970	2062	24.00	24/1	2100	2100	4000	35	4.5	2.5	128	55
125	488	693	114	1.4	P831_0080KX701_0030 MF EZ705U	970	970	2062	24.00	24/1	2100	2100	4000	47	4.5	2.5	128	60
125	511	851	119	1.3	P831_0080KX701_0030 MF EZ802U	970	970	2062	24.00	24/1	2100	2100	4000	71	4.5	2.5	128	69
125	610	1105	142	1.1	P831_0080KX701_0030 MF EZ803U	970	970	2062	24.00	24/1	2100	2100	4000	96	4.5	2.5	128	75
143	148	161	40	4.0	P831_0070KX701_0030 MF EZ502U	622	622	1804	21.00	21/1	2100	2100	4000	18	4.5	2.5	125	49
143	148	167	40	4.0	P831_0070KX701_0030 MF EZ701U	401	401	1804	21.00	21/1	2100	2100	4000	22	4.5	2.5	125	50
143	195	223	52	3.0	P831_0070KX701_0030 MF EZ503U	849	849	1804	21.00	21/1	2100	2100	4000	21	4.5	2.5	125	50
143	241	289	64	2.5	P831_0070KX701_0030 MF EZ702U	823	823	1804	21.00	21/1	2100	2100	4000	27	4.5	2.5	125	53
143	271	321	72	2.2	P831_0070KX701_0030 MF EZ505U	849	849	1804	21.00	21/1	2100	2100	4000	25	4.5	2.5	125	53
143	331	417	88	1.8	P831_0070KX701_0030 MF EZ703U	849	849	1804	21.00	21/1	2100	2100	4000	35	4.5	2.5	125	55
143	427	606	114	1.4	P831_0070KX701_0030 MF EZ705U	849	849	1804	21.00	21/1	2100	2100	4000	47	4.5	2.5	125	60
143	447	744	119	1.3	P831_0070KX701_0030 MF EZ802U	849	849	1804	21.00	21/1	2100	2100	4000	71	4.5	2.5	125	69
143	534	967	142	1.1	P831_0070KX701_0030 MF EZ803U	849	849	1804	21.00	21/1	2100	2100	4000	97	4.5	2.5	125	75
150	185	212	47	4.6	P831_0100KX701_0020 MF EZ503U	822	822	2577	20.00	20/1	1800	1800	3500	23	4.0	2.0	130	50
150	229	275	58	3.7	P831_0100KX701_0020 MF EZ702U	783	783	2577	20.00	20/1	1800	1800	3500	29	4.0	2.0	130	53
150	258	306	65	3.3	P831_0100KX701_0020 MF EZ505U	1213	1213	2577	20.00	20/1	1800	1800	3500	28	4.0	2.0	130	53
150	315	397	80	2.7	P831_0100KX701_0020 MF EZ703U	1213	1213	2577	20.00	20/1	1800	1800	3500	37	4.0	2.0	130	55
150	407	577	103	2.1	P831_0100KX701_0020 MF EZ705U	1213	1213	2577	20.00	20/1	1800	1800	3500	49	4.0	2.0	130	60
150	426	709	108	2.0	P831_0100KX701_0020 MF EZ802U	1213	1213	2577	20.00	20/1	1800	1800	3500	73	4.0	2.0	130	69
150	508	921	128	1.7	P831_0100KX701_0020 MF EZ803U	1213	1213	2577	20.00	20/1	1800	1800	3500	99	4.0	2.0	130	75
188	148	170	47	4.6	P831_0080KX701_0020 MF EZ503U	657	657	2062	16.00	16/1	1800	1800	3500	23	4.5	2.5	128	50
188	183	220	58	3.7	P831_0080KX701_0020 MF EZ702U	627	627	2062	16.00	16/1	1800	1800	3500	29	4.5	2.5	128	53
188	206	245	65	3.3	P831_0080KX701_0020 MF EZ505U	970	970	2062	16.00	16/1	1800	1800	3500	28	4.5	2.5	128	53
188	252	318	80	2.7	P831_0080KX701_0020 MF EZ703U	970	970	2062	16.00	16/1	1800	1800	3500	37	4.5	2.5	128	55
188	326	462	103	2.1	P831_0080KX701_0020 MF EZ705U	970	970	2062	16.00	16/1	1800	1800	3500	50	4.5	2.5	128	60
188	341	567	108	2.0	P831_0080KX701_0020 MF EZ802U	970	970	2062	16.00	16/1	1800	1800	3500	74	4.5	2.5	128	69
188	407	737	128	1.7	P831_0080KX701_0020 MF EZ803U	970	970	2062	16.00	16/1	1800	1800	3500	99	4.5	2.5	128	75
200	106	115	40	4.0	P831_0050KX701_0030 MF EZ502U	444	444	1289	15.00	15/1	2100	2100	4000	19	5.0	3.0	104	49
200	106	119	40	4.0	P831_0050KX701_0030 MF EZ701U	287	287	1289	15.00	15/1	2100	2100	4000	22	5.0	3.0	104	50
200	139	159	52	3.0	P831_0050KX701_0030 MF EZ503U	606	606	1289	15.00	15/1	2100	2100	4000	21	5.0	3.0	104	50
200	172	206	64	2.5	P831_0050KX701_0030 MF EZ702U	588	588	1289	15.00	15/1	2100	2100	4000	27	5.0	3.0	104	53
200	193	229	72	2.2	P831_0050KX701_0030 MF EZ505U	606	606	1289	15.00	15/1	2100	2100	4000	26	5.0	3.0	104	53
200	236	298	88	1.8	P831_0050KX701_0030 MF EZ703U	606	606	1289	15.00	15/1	2100	2100	4000	35	5.0	3.0	104	55
200	305	433	114	1.4	P831_0050KX701_0030 MF EZ705U	606	606	1289	15.00	15/1	2100	2100	4000	48	5.0	3.0	104	60
200	320	532	119	1.3	P831_0050KX701_0030 MF EZ802U	606	606	1289	15.00	15/1	2100	2100	4000	72	5.0	3.0	104	69
200	381	691	142	1.1	P831_0050KX701_0030 MF EZ803U	606	606	1289	15.00	15/1	2100	2100	4000	97	5.0	3.0	104	75
214	130	148	47	4.6	P831_0070KX701_0020 MF EZ503U	575	575	1804	14.00	14/1	1800	1800	3500	24	4.5	2.5	125	50
214	161	193	58	3.7	P831_0070KX701_0020 MF EZ702U	548	548	1804	14.00	14/1	1800	1800	3500	30	4.5	2.5	125	53
214	181	214	65	3.3	P831_0070KX701_0020 MF EZ505U	849	849	1804	14.00	14/1	1800	1800	3500	28	4.5	2.5	125	53
214	221	278	80	2.7	P831_0070KX701_0020 MF EZ703U	849	849	1804	14.00	14/1	1800	1800	3500	38	4.5	2.5	125	55
214	285	404	103	2.1	P831_0070KX701_0020 MF EZ705U	849	849	1804	14.00	14/1	1800	1800	3500	50	4.5	2.5	125	60
214	298	496	108	2.0	P831_0070KX701_0020 MF EZ802U	849	849	1804	14.00	14/1	1800	1800	3500	74	4.5	2.5	125	69
214	356	645	128	1.7	P831_0070KX701_0020 MF EZ803U	849	849	1804	14.00	14/1	1800	1800	3500	100	4.5	2.5	125	75
250	85	92	40	4.0	P831_0040KX701_0030 MF EZ502U	355	355	1031	12.00	12/1								

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]
P831KX (n _{1N} = 3000 rpm, M _{2acc,max} = 1210 Nm)																		
375	170	284	91	4.0	P831_0080KX701_0010 MF EZ802U	764	764	1814	8.000	8/1	1800	1600	3000	87	4.5	2.5	128	69
375	203	368	108	3.3	P831_0080KX701_0010 MF EZ803U	970	970	1814	8.000	8/1	1800	1600	3000	113	4.5	2.5	128	75
429	142	202	86	4.2	P831_0070KX701_0010 MF EZ705U	696	696	1588	7.000	7/1	1800	1600	3000	65	4.5	2.5	125	60
429	149	248	91	4.0	P831_0070KX701_0010 MF EZ802U	669	669	1588	7.000	7/1	1800	1600	3000	89	4.5	2.5	125	69
429	178	322	108	3.3	P831_0070KX701_0010 MF EZ803U	849	849	1588	7.000	7/1	1800	1600	3000	114	4.5	2.5	125	75
500	56	64	47	4.6	P831_0030KX701_0020 MF EZ503U	247	247	773	6.000	6/1	1800	1800	3500	33	6.5	4.5	59	50
500	69	83	58	3.7	P831_0030KX701_0020 MF EZ702U	235	235	773	6.000	6/1	1800	1800	3500	39	6.5	4.5	59	53
500	77	92	65	3.3	P831_0030KX701_0020 MF EZ505U	364	364	773	6.000	6/1	1800	1800	3500	37	6.5	4.5	59	53
500	95	119	80	2.7	P831_0030KX701_0020 MF EZ703U	364	364	773	6.000	6/1	1800	1800	3500	47	6.5	4.5	59	55
500	122	173	103	2.1	P831_0030KX701_0020 MF EZ705U	364	364	773	6.000	6/1	1800	1800	3500	59	6.5	4.5	59	60
500	128	213	108	2.0	P831_0030KX701_0020 MF EZ802U	364	364	773	6.000	6/1	1800	1800	3500	83	6.5	4.5	59	69
500	152	276	128	1.7	P831_0030KX701_0020 MF EZ803U	364	364	773	6.000	6/1	1800	1800	3500	109	6.5	4.5	59	75
600	102	144	86	4.2	P831_0050KX701_0010 MF EZ705U	497	497	1134	5.000	5/1	1800	1600	3000	70	5.0	3.0	104	60
600	107	177	91	4.0	P831_0050KX701_0010 MF EZ802U	478	478	1134	5.000	5/1	1800	1600	3000	94	5.0	3.0	104	69
600	127	230	108	3.3	P831_0050KX701_0010 MF EZ803U	606	606	1134	5.000	5/1	1800	1600	3000	119	5.0	3.0	104	75
750	81	115	86	4.2	P831_0040KX701_0010 MF EZ705U	397	397	907	4.000	4/1	1800	1600	3000	77	5.5	3.5	84	60
750	85	142	91	4.0	P831_0040KX701_0010 MF EZ802U	382	382	907	4.000	4/1	1800	1600	3000	101	5.5	3.5	84	69
750	102	184	108	3.3	P831_0040KX701_0010 MF EZ803U	485	485	907	4.000	4/1	1800	1600	3000	127	5.5	3.5	84	75
1000	61	87	86	4.2	P831_0030KX701_0010 MF EZ705U	298	298	680	3.000	3/1	1800	1600	3000	101	6.5	4.5	59	60
1000	64	106	91	4.0	P831_0030KX701_0010 MF EZ802U	287	287	680	3.000	3/1	1800	1600	3000	125	6.5	4.5	59	69
1000	76	138	108	3.3	P831_0030KX701_0010 MF EZ803U	364	364	680	3.000	3/1	1800	1600	3000	150	6.5	4.5	59	75
P832KX (n _{1N} = 3000 rpm, M _{2acc,max} = 1840 Nm)																		
14	845	924	108	1.5	P832_0700KX701_0030 MF EZ501U	1610	1610	3220	210.0	210/1	2100	2100	4000	15	4.0	2.0	163	52
15	805	880	170	1.3	P832_1000KX701_0020 MF EZ501U	1320	1320	2640	200.0	200/1	1800	1800	3500	18	4.0	2.0	148	52
20	604	660	67	2.3	P832_0500KX701_0030 MF EZ501U	1840	2000	3230	150.0	150/1	2100	2100	4000	15	4.0	2.0	172	52
20	1039	1123	116	1.4	P832_0500KX701_0030 MF EZ502U	1840	2000	3230	150.0	150/1	2100	2100	4000	18	4.0	2.0	172	53
20	1039	1165	116	1.4	P832_0500KX701_0030 MF EZ701U	1840	2000	3230	150.0	150/1	2100	2100	4000	21	4.0	2.0	172	55
20	1362	1558	152	1.0	P832_0500KX701_0030 MF EZ503U	1840	2000	3230	150.0	150/1	2100	2100	4000	20	4.0	2.0	172	55
21	563	616	97	2.2	P832_0700KX701_0020 MF EZ501U	1610	1610	3220	140.0	140/1	1800	1800	3500	18	4.0	2.0	163	52
21	969	1048	167	1.3	P832_0700KX701_0020 MF EZ502U	1610	1610	3220	140.0	140/1	1800	1800	3500	20	4.0	2.0	163	53
21	969	1087	167	1.3	P832_0700KX701_0020 MF EZ701U	1610	1610	3220	140.0	140/1	1800	1800	3500	23	4.0	2.0	163	55
25	483	528	70	2.3	P832_0400KX701_0030 MF EZ501U	1600	1600	3200	120.0	120/1	2100	2100	4000	15	4.5	2.5	166	52
25	831	898	120	1.3	P832_0400KX701_0030 MF EZ502U	1600	1600	3200	120.0	120/1	2100	2100	4000	18	4.5	2.5	166	53
25	831	932	120	1.3	P832_0400KX701_0030 MF EZ701U	1600	1600	3200	120.0	120/1	2100	2100	4000	21	4.5	2.5	166	55
25	1089	1246	157	1.0	P832_0400KX701_0030 MF EZ503U	1600	1600	3200	120.0	120/1	2100	2100	4000	20	4.5	2.5	166	55
29	422	462	47	3.4	P832_0350KX701_0030 MF EZ501U	1572	1572	3230	105.0	105/1	2100	2100	4000	15	4.5	2.5	173	52
29	727	786	81	1.9	P832_0350KX701_0030 MF EZ502U	1840	2000	3230	105.0	105/1	2100	2100	4000	18	4.5	2.5	173	53
29	727	816	81	1.9	P832_0350KX701_0030 MF EZ701U	1840	1965	3230	105.0	105/1	2100	2100	4000	21	4.5	2.5	173	55
29	953	1091	106	1.5	P832_0350KX701_0030 MF EZ503U	1840	2000	3230	105.0	105/1	2100	2100	4000	20	4.5	2.5	173	55
29	1179	1415	132	1.2	P832_0350KX701_0030 MF EZ702U	1840	2000	3230	105.0	105/1	2100	2100	4000	26	4.5	2.5	173	58
29	1326	1572	148	1.1	P832_0350KX701_0030 MF EZ505U	1840	2000	3230	105.0	105/1	2100	2100	4000	25	4.5	2.5	173	58
30	402	440	61	3.5	P832_0500KX701_0020 MF EZ501U	1497	1497	3230	100.0	100/1	1800	1800	3500	18	4.0	2.0	172	52
30	692	749	105	2.0	P832_0500KX701_0020 MF EZ502U	1840	2000	3230	100.0	100/1	1800	1800	3500	20	4.0	2.0	172	53
30	692	777	105	2.0	P832_0500KX701_0020 MF EZ701U	1840	1872	3230	100.0	100/1	1800	1800	3500	23	4.0	2.0	172	55
30	908	1039	137	1.6	P832_0500KX701_0020 MF EZ503U	1840	2000	3230	100.0	100/1	1800	1800	3500	22	4.0	2.0	172	55
30	1123	1347	170	1.3	P832_0500KX701_0020 MF EZ702U	1840	2000	3230	100.0	100/1	1800	1800	3500	29	4.0	2.0	172	58
30	1263	1497	191	1.1	P832_0500KX701_0020 MF EZ505U	1840	2000	3230	100.0	100/1	1800	1800	3500	27	4.0	2.0	172	58
36	338	369	49	3.3	P832_0280KX701_0030 MF EZ501U	1258	1258	3200	84.00	84/1	2100	2100	4000	15	4.5	2.5	168	52
36	582	629	84	1.9	P832_0280KX701_0030 MF EZ502U	1600	1600	3200	84.00	84/1	2100	2100	4000	18	4.5	2.5	168	53
36	582	652	84	1.9	P832_0280KX701_0030 MF EZ701U	1572	1572	3200	84.00	84/1	2100	2100	4000	21	4.5	2.5	168	55
36	762	872	109	1.4	P832_0280KX701_0030 MF EZ503U	1600	1600	3200	84.00	84/1	2100	2100	4000	20	4.5	2.5	168	55
36	943	1132	135	1.2	P832_0280KX701_0030 MF EZ702U	1600	1600	3200	84.00	84/1	2100	2100	4000	26	4.5	2.5	168	58
36	1061	1258	152	1.0	P832_0280KX701_0030 MF EZ505U	1600	1600	3200	84.00	84/1	2100	2100	4000	25	4.5	2.5	168	58
38	322	352	63	3.4	P832_0400KX701_0020 MF EZ501U	1198	1198	3200	80.00	80/1	1800	1800	3500	18	4.5	2.5	166	52
38	554	599	108	2.0	P832_0400KX701_0020 MF EZ502U	1600	1600	3200	80.00	80/1	1800	1800	3500	20	4.5	2.5	166	53
38	554	621	108	2.0	P832_0400KX701_0020 MF EZ701U	1497	1497	3200	80.00	80/1	1800	1800	3500	23	4.5	2.5	166	55
38	726	831	142	1.5	P832_0400KX701_0020 MF EZ503U	1600	1600	3200	80.00	80/1	1800	1800	3500	22	4.5	2.5	166	55
38	898	1078	175	1.2	P832_0400KX701_0020 MF EZ702U	1600	1600	3200	80.00	80/1	1800	1800	3500	29	4.5	2.5	166	58
38	1011	1198	197	1.1	P832_0400KX701_0020 MF EZ505U	1600	1600	3200	80.00	80/1	1800	1800	3500	27	4.5	2.5	166	58
40	302	330	37	4.3	P832_0250KX701_0030 MF EZ501U	1123	1123	3230	75.00	75/1	2100	2100	4000	16	4.5	2.5	172	52
40	519	561	63	2.5	P832_0250KX701_0030 MF EZ502U	1840	2000	3230	75.00	75/1	2100	2100	4000	18	4.5	2.5	172	53
40	519	583	63	2.5	P832_0250KX701_0030 MF EZ701U	1404	1404	3230	75.00	75/1	2100	2100	4000	21	4.5	2.5	172	55
40	681	779	83	1.9	P832_0250KX701_0030 MF EZ503U	1840	2000	3230	75.00	75/1	2100	2100	4000	20	4.5	2.5	172	55
40	842	1011	102	1.5	P832_0250KX701_0030 MF EZ702U	1840	2000	3230	75.00	75/1	2100	2100	4000	26	4.5	2.5	172	

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]
P832KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 1840$ Nm)																		
40	947	1123	115	1.4	P832_0250KX701_0030 MF EZ505U	1840	2000	3230	75.00	75/1	2100	2100	4000	25	4.5	2.5	172	58
40	1158	1460	141	1.1	P832_0250KX701_0030 MF EZ703U	1840	2000	3230	75.00	75/1	2100	2100	4000	34	4.5	2.5	172	60
43	485	524	73	2.9	P832_0350KX701_0020 MF EZ502U	1840	2000	3230	70.00	70/1	1800	1800	3500	20	4.5	2.5	173	53
43	485	544	73	2.9	P832_0350KX701_0020 MF EZ701U	1310	1310	3230	70.00	70/1	1800	1800	3500	24	4.5	2.5	173	55
43	635	727	96	2.2	P832_0350KX701_0020 MF EZ503U	1840	2000	3230	70.00	70/1	1800	1800	3500	23	4.5	2.5	173	55
43	786	943	119	1.8	P832_0350KX701_0020 MF EZ702U	1840	2000	3230	70.00	70/1	1800	1800	3500	29	4.5	2.5	173	58
43	884	1048	134	1.6	P832_0350KX701_0020 MF EZ505U	1840	2000	3230	70.00	70/1	1800	1800	3500	27	4.5	2.5	173	58
43	1081	1362	163	1.3	P832_0350KX701_0020 MF EZ703U	1840	2000	3230	70.00	70/1	1800	1800	3500	37	4.5	2.5	173	60
43	1395	1978	211	1.0	P832_0350KX701_0020 MF EZ705U	1840	2000	3230	70.00	70/1	1800	1800	3500	49	4.5	2.5	173	65
47	258	281	47	4.6	P832_0320KX701_0020 MF EZ501U	958	958	3049	64.00	64/1	1800	1800	3500	19	4.5	2.5	157	52
47	443	479	81	2.6	P832_0320KX701_0020 MF EZ502U	1525	1595	3049	64.00	64/1	1800	1800	3500	21	4.5	2.5	157	53
47	443	497	81	2.6	P832_0320KX701_0020 MF EZ701U	1198	1198	3049	64.00	64/1	1800	1800	3500	24	4.5	2.5	157	55
47	581	665	106	2.0	P832_0320KX701_0020 MF EZ503U	1525	1595	3049	64.00	64/1	1800	1800	3500	23	4.5	2.5	157	55
47	719	862	131	1.6	P832_0320KX701_0020 MF EZ702U	1525	1595	3049	64.00	64/1	1800	1800	3500	29	4.5	2.5	157	58
47	808	958	148	1.5	P832_0320KX701_0020 MF EZ505U	1525	1595	3049	64.00	64/1	1800	1800	3500	28	4.5	2.5	157	58
47	988	1246	180	1.2	P832_0320KX701_0020 MF EZ703U	1525	1595	3049	64.00	64/1	1800	1800	3500	37	4.5	2.5	157	60
50	415	449	52	3.0	P832_0200KX701_0030 MF EZ502U	1740	1740	3230	60.00	60/1	2100	2100	4000	18	4.5	2.5	169	53
50	415	466	52	3.0	P832_0200KX701_0030 MF EZ701U	1123	1123	3230	60.00	60/1	2100	2100	4000	21	4.5	2.5	169	55
50	545	623	69	2.3	P832_0200KX701_0030 MF EZ503U	1840	2000	3230	60.00	60/1	2100	2100	4000	20	4.5	2.5	169	55
50	674	808	85	1.9	P832_0200KX701_0030 MF EZ702U	1840	2000	3230	60.00	60/1	2100	2100	4000	27	4.5	2.5	169	58
50	758	898	96	1.6	P832_0200KX701_0030 MF EZ505U	1840	2000	3230	60.00	60/1	2100	2100	4000	25	4.5	2.5	169	58
50	926	1168	117	1.3	P832_0200KX701_0030 MF EZ703U	1840	2000	3230	60.00	60/1	2100	2100	4000	34	4.5	2.5	169	60
50	1196	1696	151	1.0	P832_0200KX701_0030 MF EZ705U	1840	2000	3230	60.00	60/1	2100	2100	4000	47	4.5	2.5	169	65
54	225	246	44	4.9	P832_0280KX701_0020 MF EZ501U	838	838	3200	56.00	56/1	1800	1800	3500	18	4.5	2.5	168	52
54	388	419	75	2.8	P832_0280KX701_0020 MF EZ502U	1600	1600	3200	56.00	56/1	1800	1800	3500	20	4.5	2.5	168	53
54	388	435	75	2.8	P832_0280KX701_0020 MF EZ701U	1048	1048	3200	56.00	56/1	1800	1800	3500	24	4.5	2.5	168	55
54	508	582	99	2.2	P832_0280KX701_0020 MF EZ503U	1600	1600	3200	56.00	56/1	1800	1800	3500	23	4.5	2.5	168	55
54	629	755	122	1.7	P832_0280KX701_0020 MF EZ702U	1600	1600	3200	56.00	56/1	1800	1800	3500	29	4.5	2.5	168	58
54	707	838	138	1.6	P832_0280KX701_0020 MF EZ505U	1600	1600	3200	56.00	56/1	1800	1800	3500	27	4.5	2.5	168	58
54	865	1090	168	1.3	P832_0280KX701_0020 MF EZ703U	1600	1600	3200	56.00	56/1	1800	1800	3500	37	4.5	2.5	168	60
60	346	374	57	3.8	P832_0250KX701_0020 MF EZ502U	1450	1450	3230	50.00	50/1	1800	1800	3500	21	4.5	2.5	172	53
60	346	388	57	3.8	P832_0250KX701_0020 MF EZ701U	936	936	3230	50.00	50/1	1800	1800	3500	24	4.5	2.5	172	55
60	454	519	75	2.9	P832_0250KX701_0020 MF EZ503U	1840	2000	3230	50.00	50/1	1800	1800	3500	23	4.5	2.5	172	55
60	561	674	92	2.3	P832_0250KX701_0020 MF EZ702U	1840	1918	3230	50.00	50/1	1800	1800	3500	29	4.5	2.5	172	58
60	632	749	104	2.1	P832_0250KX701_0020 MF EZ505U	1840	2000	3230	50.00	50/1	1800	1800	3500	27	4.5	2.5	172	58
60	772	973	127	1.7	P832_0250KX701_0020 MF EZ703U	1840	2000	3230	50.00	50/1	1800	1800	3500	37	4.5	2.5	172	60
60	997	1413	164	1.3	P832_0250KX701_0020 MF EZ705U	1840	2000	3230	50.00	50/1	1800	1800	3500	49	4.5	2.5	172	65
60	1043	1736	172	1.2	P832_0250KX701_0020 MF EZ802U	1840	2000	3230	50.00	50/1	1800	1800	3500	73	4.5	2.5	172	73
60	1245	2255	205	1.0	P832_0250KX701_0020 MF EZ803U	1840	2000	3230	50.00	50/1	1800	1800	3500	99	4.5	2.5	172	79
75	277	299	47	4.5	P832_0200KX701_0020 MF EZ502U	1160	1160	3230	40.00	40/1	1800	1800	3500	21	4.5	2.5	169	53
75	277	311	47	4.5	P832_0200KX701_0020 MF EZ701U	749	749	3230	40.00	40/1	1800	1800	3500	24	4.5	2.5	169	55
75	363	415	62	3.4	P832_0200KX701_0020 MF EZ503U	1609	1609	3230	40.00	40/1	1800	1800	3500	23	4.5	2.5	169	55
75	449	539	77	2.8	P832_0200KX701_0020 MF EZ702U	1535	1535	3230	40.00	40/1	1800	1800	3500	29	4.5	2.5	169	58
75	505	599	87	2.5	P832_0200KX701_0020 MF EZ505U	1840	2000	3230	40.00	40/1	1800	1800	3500	28	4.5	2.5	169	58
75	618	779	106	2.0	P832_0200KX701_0020 MF EZ703U	1840	2000	3230	40.00	40/1	1800	1800	3500	37	4.5	2.5	169	60
75	797	1130	137	1.6	P832_0200KX701_0020 MF EZ705U	1840	2000	3230	40.00	40/1	1800	1800	3500	50	4.5	2.5	169	65
75	835	1389	143	1.5	P832_0200KX701_0020 MF EZ802U	1840	2000	3230	40.00	40/1	1800	1800	3500	74	4.5	2.5	169	73
75	996	1804	171	1.3	P832_0200KX701_0020 MF EZ803U	1840	2000	3230	40.00	40/1	1800	1800	3500	99	4.5	2.5	169	79
86	318	364	91	4.0	P832_0350KX701_0010 MF EZ503U	1408	1408	3230	35.00	35/1	1800	1600	3000	34	4.5	2.5	173	55
86	393	472	112	3.2	P832_0350KX701_0010 MF EZ702U	1343	1343	3230	35.00	35/1	1800	1600	3000	40	4.5	2.5	173	58
86	442	524	126	2.8	P832_0350KX701_0010 MF EZ505U	1840	2000	3230	35.00	35/1	1800	1600	3000	38	4.5	2.5	173	58
86	540	681	155	2.3	P832_0350KX701_0010 MF EZ703U	1840	2000	3230	35.00	35/1	1800	1600	3000	48	4.5	2.5	173	60
86	698	989	199	1.8	P832_0350KX701_0010 MF EZ705U	1840	2000	3230	35.00	35/1	1800	1600	3000	60	4.5	2.5	173	65
86	730	1215	209	1.7	P832_0350KX701_0010 MF EZ802U	1840	2000	3230	35.00	35/1	1800	1600	3000	84	4.5	2.5	173	73
86	871	1579	249	1.4	P832_0350KX701_0010 MF EZ803U	1840	2000	3230	35.00	35/1	1800	1600	3000	110	4.5	2.5	173	79
94	222	240	43	5.0	P832_0160KX701_0020 MF EZ502U	928	928	3200	32.00	32/1	1800	1800	3500	21	4.5	2.5	163	53
94	222	249	43	5.0	P832_0160KX701_0020 MF EZ701U	599	599	3200	32.00	32/1	1800	1800	3500	24	4.5	2.5	163	55
94	290	332	57	3.8	P832_0160KX701_0020 MF EZ503U	1288	1288	3200	32.00	32/1	1800	1800	3500	23	4.5	2.5	163	55
94	359	431	70	3.1	P832_0160KX701_0020 MF EZ702U	1228	1228	3200	32.00	32/1	1800	1800	3500	30	4.5	2.5	163	58
94	404	479	79	2.7	P832_0160KX701_0020 MF EZ505U	1600	1600	3200	32.00	32/1	1800	1800	3500	28	4.5	2.5	163	58
94	494	623	96	2.2	P832_0160KX701_0020 MF EZ703U	1600	1600	3200	32.00	32/1	1800	1800	3500	37	4.5	2.5	163	60
94	638	904	124	1.7	P832_0160KX701_0020 MF EZ705U	1600	1600	3200	32.00	32/1	1800	1800	3500	50	4.5	2.5	163	65
94	668	1111	130	1.6	P832_0160KX701_0020 MF EZ802U	1600	1600	3200	32.00	32/1	1800	1800	3500	74	4.5	2.5	163	73
94	797	1443	155	1.4	P832_0160KX701_0020 MF EZ803U	1600	1600	3200	32.00	32/1	1800	1800	3500	99	4.5	2.5	163	79

</

10.2 Selection tables 10 PKX right-angle planetary geared motors

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]
P932KX (n _{1N} = 2000 rpm, M _{2acc,max} = 3300 Nm)																		
40	2045	3093	184	1.2	P932_0250KX701_0020 MF EZ805U	2969	–	6579	50.00	50/1	1800	1800	3500	150	4.5	–	381	118
50	1636	2474	184	1.2	P932_0200KX701_0020 MF EZ805U	2375	–	5263	40.00	40/1	1800	1800	3500	152	4.5	–	368	118
57	1431	2165	217	1.7	P932_0350KX701_0010 MF EZ805U	3300	–	6600	35.00	35/1	1800	1600	3000	163	4.5	–	391	118
63	1309	1979	184	1.2	P932_0160KX701_0020 MF EZ805U	1900	–	4211	32.00	32/1	1800	1800	3500	152	4.5	–	348	118
71	1145	1732	181	2.0	P932_0280KX701_0010 MF EZ805U	3000	–	6000	28.00	28/1	1800	1600	3000	163	4.5	–	381	118
80	1022	1546	155	2.3	P932_0250KX701_0010 MF EZ805U	2969	–	5789	25.00	25/1	1800	1600	3000	168	4.5	–	381	118
100	818	1237	155	2.3	P932_0200KX701_0010 MF EZ805U	2375	–	4632	20.00	20/1	1800	1600	3000	176	4.5	–	368	118
125	654	990	155	2.3	P932_0160KX701_0010 MF EZ805U	1900	–	3705	16.00	16/1	1800	1600	3000	177	4.5	–	348	118
P932KX (n _{1N} = 3000 rpm, M _{2acc,max} = 3300 Nm)																		
10	1207	1319	113	1.4	P932_1000KX701_0030 MF EZ501U	2200	–	4400	300.0	300/1	2100	2100	4000	16	4.0	–	320	77
14	845	924	56	2.8	P932_0700KX701_0030 MF EZ501U	3144	–	6312	210.0	210/1	2100	2100	4000	16	4.0	–	369	77
14	1454	1572	96	1.6	P932_0700KX701_0030 MF EZ502U	3156	–	6312	210.0	210/1	2100	2100	4000	18	4.0	–	369	78
14	1454	1631	96	1.6	P932_0700KX701_0030 MF EZ701U	3156	–	6312	210.0	210/1	2100	2100	4000	21	4.0	–	369	80
14	1906	2181	126	1.3	P932_0700KX701_0030 MF EZ503U	3156	–	6312	210.0	210/1	2100	2100	4000	20	4.0	–	369	80
14	2358	2830	156	1.0	P932_0700KX701_0030 MF EZ702U	3156	–	6312	210.0	210/1	2100	2100	4000	26	4.0	–	369	83
15	805	880	102	2.1	P932_1000KX701_0020 MF EZ501U	2200	–	4400	200.0	200/1	1800	1800	3500	18	4.0	–	320	77
15	1385	1497	175	1.2	P932_1000KX701_0020 MF EZ502U	2200	–	4400	200.0	200/1	1800	1800	3500	21	4.0	–	320	78
15	1385	1553	175	1.2	P932_1000KX701_0020 MF EZ701U	2200	–	4400	200.0	200/1	1800	1800	3500	24	4.0	–	320	80
20	604	660	42	3.8	P932_0500KX701_0030 MF EZ501U	2246	–	6400	150.0	150/1	2100	2100	4000	16	4.0	–	393	77
20	1039	1123	71	2.2	P932_0500KX701_0030 MF EZ502U	3200	–	6400	150.0	150/1	2100	2100	4000	18	4.0	–	393	78
20	1039	1165	71	2.2	P932_0500KX701_0030 MF EZ701U	2807	–	6400	150.0	150/1	2100	2100	4000	21	4.0	–	393	80
20	1362	1558	94	1.7	P932_0500KX701_0030 MF EZ503U	3200	–	6400	150.0	150/1	2100	2100	4000	20	4.0	–	393	80
20	1684	2021	116	1.4	P932_0500KX701_0030 MF EZ702U	3200	–	6400	150.0	150/1	2100	2100	4000	26	4.0	–	393	83
20	1895	2246	130	1.2	P932_0500KX701_0030 MF EZ505U	3200	–	6400	150.0	150/1	2100	2100	4000	25	4.0	–	393	83
21	563	616	51	4.2	P932_0700KX701_0020 MF EZ501U	2096	–	6312	140.0	140/1	1800	1800	3500	18	4.0	–	369	77
21	969	1048	87	2.5	P932_0700KX701_0020 MF EZ502U	3156	–	6312	140.0	140/1	1800	1800	3500	21	4.0	–	369	78
21	969	1087	87	2.5	P932_0700KX701_0020 MF EZ701U	2620	–	6312	140.0	140/1	1800	1800	3500	24	4.0	–	369	80
21	1271	1454	114	1.9	P932_0700KX701_0020 MF EZ503U	3156	–	6312	140.0	140/1	1800	1800	3500	23	4.0	–	369	80
21	1572	1886	141	1.5	P932_0700KX701_0020 MF EZ702U	3156	–	6312	140.0	140/1	1800	1800	3500	29	4.0	–	369	83
21	1769	2096	159	1.4	P932_0700KX701_0020 MF EZ505U	3156	–	6312	140.0	140/1	1800	1800	3500	28	4.0	–	369	83
21	2162	2725	194	1.1	P932_0700KX701_0020 MF EZ703U	3156	–	6312	140.0	140/1	1800	1800	3500	37	4.0	–	369	85
25	483	528	38	4.1	P932_0400KX701_0030 MF EZ501U	1797	–	6000	120.0	120/1	2100	2100	4000	16	4.5	–	384	77
25	831	898	66	2.4	P932_0400KX701_0030 MF EZ502U	3000	–	6000	120.0	120/1	2100	2100	4000	18	4.5	–	384	78
25	831	932	66	2.4	P932_0400KX701_0030 MF EZ701U	2246	–	6000	120.0	120/1	2100	2100	4000	21	4.5	–	384	80
25	1089	1246	86	1.8	P932_0400KX701_0030 MF EZ503U	3000	–	6000	120.0	120/1	2100	2100	4000	20	4.5	–	384	80
25	1347	1617	106	1.5	P932_0400KX701_0030 MF EZ702U	3000	–	6000	120.0	120/1	2100	2100	4000	26	4.5	–	384	83
25	1516	1797	120	1.3	P932_0400KX701_0030 MF EZ505U	3000	–	6000	120.0	120/1	2100	2100	4000	25	4.5	–	384	83
25	1853	2336	146	1.1	P932_0400KX701_0030 MF EZ703U	3000	–	6000	120.0	120/1	2100	2100	4000	34	4.5	–	384	85
29	727	786	48	3.3	P932_0350KX701_0030 MF EZ502U	3046	–	6600	105.0	105/1	2100	2100	4000	18	4.5	–	391	78
29	727	816	48	3.3	P932_0350KX701_0030 MF EZ701U	1965	–	6600	105.0	105/1	2100	2100	4000	22	4.5	–	391	80
29	953	1091	63	2.5	P932_0350KX701_0030 MF EZ503U	3300	–	6600	105.0	105/1	2100	2100	4000	21	4.5	–	391	80
29	1179	1415	78	2.0	P932_0350KX701_0030 MF EZ702U	3300	–	6600	105.0	105/1	2100	2100	4000	27	4.5	–	391	83
29	1326	1572	88	1.8	P932_0350KX701_0030 MF EZ505U	3300	–	6600	105.0	105/1	2100	2100	4000	25	4.5	–	391	83
29	1621	2044	108	1.5	P932_0350KX701_0030 MF EZ703U	3300	–	6600	105.0	105/1	2100	2100	4000	35	4.5	–	391	85
29	2093	2967	139	1.1	P932_0350KX701_0030 MF EZ705U	3300	–	6600	105.0	105/1	2100	2100	4000	47	4.5	–	391	90
29	2191	3645	146	1.1	P932_0350KX701_0030 MF EZ802U	3300	–	6600	105.0	105/1	2100	2100	4000	71	4.5	–	391	98
30	692	749	65	3.3	P932_0500KX701_0020 MF EZ502U	2901	–	6400	100.0	100/1	1800	1800	3500	21	4.0	–	393	78
30	692	777	65	3.3	P932_0500KX701_0020 MF EZ701U	1872	–	6400	100.0	100/1	1800	1800	3500	24	4.0	–	393	80
30	908	1039	85	2.5	P932_0500KX701_0020 MF EZ503U	3200	–	6400	100.0	100/1	1800	1800	3500	23	4.0	–	393	80
30	1123	1347	105	2.0	P932_0500KX701_0020 MF EZ702U	3200	–	6400	100.0	100/1	1800	1800	3500	29	4.0	–	393	83
30	1263	1497	118	1.8	P932_0500KX701_0020 MF EZ505U	3200	–	6400	100.0	100/1	1800	1800	3500	28	4.0	–	393	83
30	1544	1946	144	1.5	P932_0500KX701_0020 MF EZ703U	3200	–	6400	100.0	100/1	1800	1800	3500	37	4.0	–	393	85
30	1993	2826	186	1.2	P932_0500KX701_0020 MF EZ705U	3200	–	6400	100.0	100/1	1800	1800	3500	49	4.0	–	393	90
30																		

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]
P932KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 3300$ Nm)																		
38	554	621	59	3.6	P932_0400KX701_0020 MF EZ701U	1497	–	6000	80.00	80/1	1800	1800	3500	24	4.5	–	384	80
38	726	831	78	2.8	P932_0400KX701_0020 MF EZ503U	3000	–	6000	80.00	80/1	1800	1800	3500	23	4.5	–	384	80
38	898	1078	96	2.2	P932_0400KX701_0020 MF EZ702U	3000	–	6000	80.00	80/1	1800	1800	3500	29	4.5	–	384	83
38	1011	1198	108	2.0	P932_0400KX701_0020 MF EZ505U	3000	–	6000	80.00	80/1	1800	1800	3500	28	4.5	–	384	83
38	1235	1557	132	1.6	P932_0400KX701_0020 MF EZ703U	3000	–	6000	80.00	80/1	1800	1800	3500	37	4.5	–	384	85
38	1595	2261	171	1.3	P932_0400KX701_0020 MF EZ705U	3000	–	6000	80.00	80/1	1800	1800	3500	49	4.5	–	384	90
38	1669	2777	179	1.2	P932_0400KX701_0020 MF EZ802U	3000	–	6000	80.00	80/1	1800	1800	3500	74	4.5	–	384	98
38	1991	3608	213	1.0	P932_0400KX701_0020 MF EZ803U	3000	–	6000	80.00	80/1	1800	1800	3500	99	4.5	–	384	105
40	519	561	40	4.0	P932_0250KX701_0030 MF EZ502U	2176	–	6579	75.00	75/1	2100	2100	4000	19	4.5	–	381	78
40	519	583	40	4.0	P932_0250KX701_0030 MF EZ701U	1404	–	6579	75.00	75/1	2100	2100	4000	22	4.5	–	381	80
40	681	779	52	3.0	P932_0250KX701_0030 MF EZ503U	2969	–	6579	75.00	75/1	2100	2100	4000	21	4.5	–	381	80
40	842	1011	64	2.5	P932_0250KX701_0030 MF EZ702U	2877	–	6579	75.00	75/1	2100	2100	4000	27	4.5	–	381	83
40	947	1123	72	2.2	P932_0250KX701_0030 MF EZ505U	2969	–	6579	75.00	75/1	2100	2100	4000	26	4.5	–	381	83
40	1158	1460	88	1.8	P932_0250KX701_0030 MF EZ703U	2969	–	6579	75.00	75/1	2100	2100	4000	35	4.5	–	381	85
40	1495	2119	114	1.4	P932_0250KX701_0030 MF EZ705U	2969	–	6579	75.00	75/1	2100	2100	4000	48	4.5	–	381	90
40	1565	2604	119	1.3	P932_0250KX701_0030 MF EZ802U	2969	–	6579	75.00	75/1	2100	2100	4000	72	4.5	–	381	98
40	1867	3383	142	1.1	P932_0250KX701_0030 MF EZ803U	2969	–	6579	75.00	75/1	2100	2100	4000	97	4.5	–	381	105
43	485	524	44	4.9	P932_0350KX701_0020 MF EZ502U	2031	–	6600	70.00	70/1	1800	1800	3500	21	4.5	–	391	78
43	485	544	44	4.9	P932_0350KX701_0020 MF EZ701U	1310	–	6600	70.00	70/1	1800	1800	3500	25	4.5	–	391	80
43	635	727	57	3.7	P932_0350KX701_0020 MF EZ503U	2817	–	6600	70.00	70/1	1800	1800	3500	24	4.5	–	391	80
43	786	943	71	3.0	P932_0350KX701_0020 MF EZ702U	2686	–	6600	70.00	70/1	1800	1800	3500	30	4.5	–	391	83
43	884	1048	80	2.7	P932_0350KX701_0020 MF EZ505U	3300	–	6600	70.00	70/1	1800	1800	3500	28	4.5	–	391	83
43	1081	1362	97	2.2	P932_0350KX701_0020 MF EZ703U	3300	–	6600	70.00	70/1	1800	1800	3500	38	4.5	–	391	85
43	1395	1978	126	1.7	P932_0350KX701_0020 MF EZ705U	3300	–	6600	70.00	70/1	1800	1800	3500	50	4.5	–	391	90
43	1461	2430	132	1.6	P932_0350KX701_0020 MF EZ802U	3300	–	6600	70.00	70/1	1800	1800	3500	74	4.5	–	391	98
43	1742	3157	157	1.4	P932_0350KX701_0020 MF EZ803U	3300	–	6600	70.00	70/1	1800	1800	3500	100	4.5	–	391	105
50	415	449	40	4.0	P932_0200KX701_0030 MF EZ502U	1740	–	5263	60.00	60/1	2100	2100	4000	20	4.5	–	368	78
50	415	466	40	4.0	P932_0200KX701_0030 MF EZ701U	1123	–	5263	60.00	60/1	2100	2100	4000	23	4.5	–	368	80
50	545	623	52	3.0	P932_0200KX701_0030 MF EZ503U	2375	–	5263	60.00	60/1	2100	2100	4000	22	4.5	–	368	80
50	674	808	64	2.5	P932_0200KX701_0030 MF EZ702U	2302	–	5263	60.00	60/1	2100	2100	4000	28	4.5	–	368	83
50	758	898	72	2.2	P932_0200KX701_0030 MF EZ505U	2375	–	5263	60.00	60/1	2100	2100	4000	27	4.5	–	368	83
50	926	1168	88	1.8	P932_0200KX701_0030 MF EZ703U	2375	–	5263	60.00	60/1	2100	2100	4000	36	4.5	–	368	85
50	1196	1696	114	1.4	P932_0200KX701_0030 MF EZ705U	2375	–	5263	60.00	60/1	2100	2100	4000	48	4.5	–	368	90
50	1252	2083	119	1.3	P932_0200KX701_0030 MF EZ802U	2375	–	5263	60.00	60/1	2100	2100	4000	72	4.5	–	368	98
50	1493	2706	142	1.1	P932_0200KX701_0030 MF EZ803U	2375	–	5263	60.00	60/1	2100	2100	4000	98	4.5	–	368	105
54	508	582	48	4.5	P932_0280KX701_0020 MF EZ503U	2253	–	6000	56.00	56/1	1800	1800	3500	24	4.5	–	381	80
54	629	755	59	3.6	P932_0280KX701_0020 MF EZ702U	2148	–	6000	56.00	56/1	1800	1800	3500	30	4.5	–	381	83
54	707	838	66	3.2	P932_0280KX701_0020 MF EZ505U	3000	–	6000	56.00	56/1	1800	1800	3500	28	4.5	–	381	83
54	865	1090	81	2.6	P932_0280KX701_0020 MF EZ703U	3000	–	6000	56.00	56/1	1800	1800	3500	38	4.5	–	381	85
54	1116	1583	105	2.0	P932_0280KX701_0020 MF EZ705U	3000	–	6000	56.00	56/1	1800	1800	3500	50	4.5	–	381	90
54	1169	1944	110	2.0	P932_0280KX701_0020 MF EZ802U	3000	–	6000	56.00	56/1	1800	1800	3500	74	4.5	–	381	98
54	1394	2526	131	1.6	P932_0280KX701_0020 MF EZ803U	3000	–	6000	56.00	56/1	1800	1800	3500	100	4.5	–	381	105
60	454	519	47	4.6	P932_0250KX701_0020 MF EZ503U	2012	–	6579	50.00	50/1	1800	1800	3500	25	4.5	–	381	80
60	561	674	58	3.7	P932_0250KX701_0020 MF EZ702U	1918	–	6579	50.00	50/1	1800	1800	3500	31	4.5	–	381	83
60	632	749	65	3.3	P932_0250KX701_0020 MF EZ505U	2969	–	6579	50.00	50/1	1800	1800	3500	30	4.5	–	381	83
60	772	973	80	2.7	P932_0250KX701_0020 MF EZ703U	2969	–	6579	50.00	50/1	1800	1800	3500	39	4.5	–	381	85
60	997	1413	103	2.1	P932_0250KX701_0020 MF EZ705U	2969	–	6579	50.00	50/1	1800	1800	3500	51	4.5	–	381	90
60	1043	1736	108	2.0	P932_0250KX701_0020 MF EZ802U	2969	–	6579	50.00	50/1	1800	1800	3500	75	4.5	–	381	98
60	1245	2255	128	1.7	P932_0250KX701_0020 MF EZ803U	2969	–	6579	50.00	50/1	1800	1800	3500	101	4.5	–	381	105
75	363	415	47	4.6	P932_0200KX701_0020 MF EZ503U	1609	–	5263	40.00	40/1	1800	1800	3500	27	4.5	–	368	80
75	449	539	58	3.7	P932_0200KX701_0020 MF EZ702U	1535	–	5263	40.00	40/1	1800	1800	3500	33	4.5	–	368	83
75	505	599	65	3.3	P932_0200KX701_0020 MF EZ505U	2375	–	5263	40.00	40/1	1800	1800	3500	31	4.5	–	368	83
75	618	779	80	2.7	P932_0200KX701_0020 MF EZ703U	2375	–	5263	40.00	40/1	1800	1800	3500	41	4.5	–	368	85
75	797	1130	103	2.1	P932_0200KX701_0020 MF EZ705U	2375	–	5263	40.00	40/1	1800	1800	3500	53	4.5	–	368	90
75	835	1389	108	2.0	P932_0200KX701_0020 MF EZ802U	2375	–	5263	40.00	40/1	1800	1800	3500	77	4.5	–	368	98
75	996	1804	128	1.7	P932_0200KX701_0020 MF EZ803U	2375	–	5263	40.00	40/1	1800	1800	3500	103	4.5	–	368	105
86	540	681	82	4.4	P932_0350KX701_0010 MF EZ703U	2129	–	6600	35.00	35/1	1800	1600	3000	52	4.5	–	391	85
86	698	989	106	3.4	P932_0350KX701_0010 MF EZ705U	3300	–	6600	35.00	35/1	1800	1600	3000	64	4.5	–	391	90
86	730	1215	111	3.3	P932_0350KX701_0010 MF EZ802U	3275	–	6600	35.00	35/1	1800	1600	3000	89	4.5	–	391	98
86	871	1579	132	2.7	P932_0350KX701_0010 MF EZ803U	3300	–	6600	35.00	35/1	1800	1600	3000	114	4.5	–	391	105
94	290	332	47	4.6	P932_0160KX701_0020 MF EZ503U	1288	–	4211	32.00	32/1	1800	1800	3500	27	4.5	–	348	80
94	359	431	58	3.7	P932_0160KX701_0020 MF EZ702U	1228	–	4211	32.00	32/1	1800	1800	3500	33	4.5	–	348	83
94	404	479	65	3.3	P932_0160KX701_0020 MF EZ505U	1900	–	4211	32.00	32/1	1800	1800	3500	32	4.5	–	348	83
94	494	623	80	2.7	P932_0160KX701_0020 MF EZ703U	1900	–	4211	32.00	32/1	1800	1800	3500	41	4.5	–	348	85

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]
P932KX ($n_{1N} = 3000$ rpm, $M_{2acc,max} = 3300$ Nm)																		
94	638	904	103	2.1	P932_0160KX701_0020 MF EZ705U	1900	–	4211	32.00	32/1	1800	1800	3500	54	4.5	–	348	90
94	668	1111	108	2.0	P932_0160KX701_0020 MF EZ802U	1900	–	4211	32.00	32/1	1800	1800	3500	78	4.5	–	348	98
94	797	1443	128	1.7	P932_0160KX701_0020 MF EZ803U	1900	–	4211	32.00	32/1	1800	1800	3500	103	4.5	–	348	105
107	558	791	88	4.1	P932_0280KX701_0010 MF EZ705U	2725	–	6000	28.00	28/1	1800	1600	3000	65	4.5	–	381	90
107	584	972	92	3.9	P932_0280KX701_0010 MF EZ802U	2620	–	6000	28.00	28/1	1800	1600	3000	89	4.5	–	381	98
107	697	1263	110	3.3	P932_0280KX701_0010 MF EZ803U	3000	–	6000	28.00	28/1	1800	1600	3000	114	4.5	–	381	105
120	498	706	86	4.2	P932_0250KX701_0010 MF EZ705U	2433	–	5789	25.00	25/1	1800	1600	3000	70	4.5	–	381	90
120	522	868	91	4.0	P932_0250KX701_0010 MF EZ802U	2339	–	5789	25.00	25/1	1800	1600	3000	94	4.5	–	381	98
120	622	1128	108	3.3	P932_0250KX701_0010 MF EZ803U	2969	–	5789	25.00	25/1	1800	1600	3000	119	4.5	–	381	105
150	399	565	86	4.2	P932_0200KX701_0010 MF EZ705U	1946	–	4632	20.00	20/1	1800	1600	3000	77	4.5	–	368	90
150	417	694	91	4.0	P932_0200KX701_0010 MF EZ802U	1872	–	4632	20.00	20/1	1800	1600	3000	101	4.5	–	368	98
150	498	902	108	3.3	P932_0200KX701_0010 MF EZ803U	2375	–	4632	20.00	20/1	1800	1600	3000	127	4.5	–	368	105
188	319	452	86	4.2	P932_0160KX701_0010 MF EZ705U	1557	–	3705	16.00	16/1	1800	1600	3000	78	4.5	–	348	90
188	334	555	91	4.0	P932_0160KX701_0010 MF EZ802U	1497	–	3705	16.00	16/1	1800	1600	3000	102	4.5	–	348	98
188	398	722	108	3.3	P932_0160KX701_0010 MF EZ803U	1900	–	3705	16.00	16/1	1800	1600	3000	128	4.5	–	348	105