

## TECHNICAL DATA

## DC-brush motors

Alias	Model	Design voltage	Continuous power	Continuous torque	Gearbox	Inductance	Max. speed	Resistance	Continuous current	Torque constant km	Voltage constant kn	Encoder
		V	W	mNm	(backlash-free)	mH	rpm	Ohm	A	mNm/A	rpm/V	
DC-B-005	1016.012G 1024:1	12	0.36	0.48	1024	0.31	5000	95	0.08	6.73	1419	RE-002
DC-B-008	1016-012G 256:1	12	0.36	0.48	256	0.31	5000	95	0.08	6.73	1419	RE-002
DC-B-009	1516E-012 SR	12	0.52	0.8	75.8932	0.4	5000	60	0.16	8.26	1160	RE-005
DC-B-010	1524T 012SR	12	1.82	2.5	22.033509	0.25	5000	19.8	0.32	11.33	843	
DC-B-013	2224-024 SR	24	3.88	5	29.641975	0.8	5000	36.3	0.28	29.1	328	RE-005
DC-B-026	2642-024 CR	24	23	28	1	0.55	5000	5.78	0.98	34.6	276	RE-010
DC-B-028	2642-024 CR	24	23	28	1	0.55	6400	5.78	0.98	34.6	276	RE-015
DC-B-029	3242-024 CR	24	25	35	1	0.56	5000	5.2	1.17	41.3	231	RE-010
DC-B-031	3557-024 CR	24	72	60	1	0.27	5000	2	1.96	42.88	223	RE-010
DC-B-032	3257-024 CR	24	83.2	70	1	0.27	5000	1.63	2.3	37.7	253	RE-010
DC-B-033	3257-024 CR	24	83.2	70	1	0.27	5000	1.63	2.3	37.7	253	RE-015
DC-B-039	3863-024 C	24	224	110	1	0.13	8000	0.62	3.8	33.48	285	
DC-B-040	3863-024 C	24	224	110	1	0.13	8000	0.62	3.8	33.48	285	RE-015
DC-B-070	RE-026	36	18	33.8	1	0.43	6000	5.68	0.931	36.3	263	RE-010
DC-B-082	RE-040	48	150	201	1	0.33	5000	1.16	3.33	60.3	158	RE-015
DC-B-086	RS-230C ohne Encoder	24	94	300	1	0.42	3000	0.65	5.57	57	166	RE-015
DC-B-088	RS320H	48.6	157	500	1	2.2	3000	1.5	4.35	127	75.2	RE-016

APPLICATIONS

CONTROLLERS

ROBOTICS

LINEAR STAGES

ROTATION STAGES

PIEZO STAGES

MANUAL STAGES

ACCESSORIES

APPENDIX

## DC-brush motors

2-Phase stepper

Torque motors

Linear motors

Piezo motors

Linear encoders LE

Rotary encoders AE

Rotary encoders AE