

SERIES 11/R11

Harowe™ brand

Heavy Duty Brushless Resolvers

Key Features

- Brushless Construction is Ideal for Brushless Servo Motors
- Shortest Length in the Industry for Easy Mounting
- Up to 125°C Temperature Range
- Radiation-Hardened Models Available



SPECIFICATIONS

Family Model	Speed*	Primary Winding	Accuracy Arc-Min	Input Voltage (Vrms)	Frequency (Hz)	Maximum Input Current (mA)	Transformation Ratio (V out / V in) 10%	Phase Shift (degrees)	Total Null Voltage (mV)
11BRW-300-B	1	Stator	10	12.0	400	10.9	1.75	12	30
11BRW-300-F	1	Stator	7	12.0	2,500	3.1	0.50	-2	30
11BRW-300-M	1	Stator	7	10.0	5,000	8.3	0.50	-5	30
11BRCT-300-F	2	Stator	10	12.0	2,500	8.3	0.50	0	15
11BRCT-300-M	2	Stator	10	11.8	2,500	70.0	1.02	-1	30
11BRCT-300-T	4	Stator	5	12.0	2,500	6.0	0.53	-2	15
11BRCT-300-P	5	Stator	4	12.0	2,500	1.4	0.39	-7	15
11BRCX-300-A	1	Rotor	7	7.5	4,000	13.5	0.54	-2	20
11BRCX-300-B	1	Rotor	7	7.5	4,000	40.0	1.07	-2	15
11BRCX-300-C	1	Rotor	7	6.0	1,000	15	0.45	4	15
11BRCX-300-G	1	Rotor	7	26.0	400	40.0	0.45	12	30
11BRCX-300-J	1	Rotor	7	7.0	5,000	10.9	0.95	-6	15
11BRCX-300-N	1	Rotor	7	8.5	1,000	14.0	1.00	3	30
11BRCX-300-M	2	Rotor	7	7.0	5,000	10.9	0.95	-2	30
11BRCX-300-T	4	Rotor	7	7.0	5,000	11.0	0.84	7	20
11BRCX-300-P	5	Rotor	6	10.0	5,000	5.0	0.55	-3	20
R11-S01F-1A	1	Rotor	20	1.88	2,250	21.0	1.40	11	15
R11-S01F-1B	1	Rotor	20	6.00	2,000	12.0	0.454	8.5	15

*Speeds are defined as follows: 1 = single speed; 2 = 2-speed; etc.

***Note:** These are not complete part numbers. Contact Customer Service with the additional information that is required regarding shaft options, leads, accuracy, etc. to determine complete part number.

DIMENSIONS inch
[mm]

