

TYPE 20 - 2 POLE - 2 PHASE

MOTOR CODE	STEP ANGLE	HOLDING DATA			LOW PULSE RATE TORQUE		MAXIMUM POWER OUTPUT					NO LOAD				
		TORQUE		POWER INPUT			RATE		TORQUE		POWER INPUT	RESPONSE			SLEW	
	DEGREES	OZ-IN	Nmm	WATTS	OZ-IN	Nmm	PPS	RPM	OZ-IN	Nmm	WATTS	PPS	RPM	WATTS	PPS	RPM
	20-2P2-12	90	5.72	40.4	12	4.04	28.5	82	1230	2.02	14.3	8	165	2475	3	160
20-2P2-25	90	8.25	58.2	25	5.83	41.2	98	1470	2.92	20.6	16	195	2925	7	215	3225
20-2P2-50	90	11.7	82.6	50	8.27	58.4	115	1725	4.14	29.2	30	230	3450	20	320	4800
20-2P2-75	90	14.3	101	75	10.1	71.3	130	1950	5.05	35.7	50	260	3900	34	415	6225

TYPE 20 - 4 POLE - 2 PHASE

MOTOR CODE	STEP ANGLE	HOLDING DATA			LOW PULSE RATE TORQUE		MAXIMUM POWER OUTPUT					NO LOAD				
		TORQUE		POWER INPUT			RATE		TORQUE		POWER INPUT	RESPONSE			SLEW	
	DEGREES	OZ-IN	Nmm	WATTS	OZ-IN	Nmm	PPS	RPM	OZ-IN	Nmm	WATTS	PPS	RPM	WATTS	PPS	RPM
	20-2P4-12	45	10.9	77.0	12	7.71	54.4	95	712	3.86	27.3	8	190	1425	5	190
20-2P4-25	45	15.7	111	25	11.1	78.4	128	960	5.55	39.2	16	255	1912	8	255	1912
20-2P4-50	45	22.2	157	50	15.7	111	180	1350	7.85	55.4	30	360	2700	14	375	2812
20-2P4-75	45	27.2	192	75	19.2	136	220	1650	9.60	67.8	50	440	3300	21	485	3638

TYPE 20 - 6 POLE - 2 PHASE

MOTOR CODE	STEP ANGLE	HOLDING DATA			LOW PULSE RATE TORQUE		MAXIMUM POWER OUTPUT					NO LOAD				
		TORQUE		POWER INPUT			RATE		TORQUE		POWER INPUT	RESPONSE			SLEW	
	DEGREES	OZ-IN	Nmm	WATTS	OZ-IN	Nmm	PPS	RPM	OZ-IN	Nmm	WATTS	PPS	RPM	WATTS	PPS	RPM
	20-2P6-12	30	12.1	85.4	12	8.55	60.4	110	550	4.28	30.2	8	220	1100	4	220
20-2P6-25	30	17.5	124	25	12.4	87.5	165	825	6.20	43.8	16	330	1650	6	333	1665
20-2P6-50	30	24.7	174	50	17.5	124	242	1210	8.75	61.8	30	485	2425	10	510	2550
20-2P6-75	30	30.3	214	75	21.4	151	282	1410	10.7	75.5	50	565	2825	14	630	3150

TYPE 20 - 2 POLE - 3 PHASE

MOTOR CODE	STEP ANGLE	HOLDING DATA			LOW PULSE RATE TORQUE		MAXIMUM POWER OUTPUT					NO LOAD				
		TORQUE		POWER INPUT			RATE		TORQUE		POWER INPUT	RESPONSE			SLEW	
	DEGREES	OZ-IN	Nmm	WATTS	OZ-IN	Nmm	PPS	RPM	OZ-IN	Nmm	WATTS	PPS	RPM	WATTS	PPS	RPM
	20-3P2-12	60	6.75	47.7	12	4.77	33.7	90	900	2.38	16.8	8	180	1800	4	180
20-3P2-25	60	9.75	68.8	25	6.89	48.6	115	1150	3.44	24.3	16	230	2300	6	240	2400
20-3P2-50	60	13.8	97.4	50	9.76	68.9	150	1500	4.88	34.5	30	300	3000	10	350	3500
20-3P2-75	60	16.9	119	75	11.9	84.0	175	1750	5.95	42.0	50	350	3500	14	450	4500

TYPE 20 - 4 POLE - 3 PHASE

MOTOR CODE	STEP ANGLE	HOLDING DATA			LOW PULSE RATE TORQUE		MAXIMUM POWER OUTPUT					NO LOAD				
		TORQUE		POWER INPUT			RATE		TORQUE		POWER INPUT	RESPONSE			SLEW	
	DEGREES	OZ-IN	Nmm	WATTS	OZ-IN	Nmm	PPS	RPM	OZ-IN	Nmm	WATTS	PPS	RPM	WATTS	PPS	RPM
	20-3P4-12	30	11.4	80.5	12	8.06	56.9	110	550	4.03	28.5	8	220	1100	4	220
20-3P4-25	30	16.5	116	25	11.7	82.6	165	825	5.85	41.3	16	330	1650	6	330	1650
20-3P4-50	30	23.3	164	50	16.5	116	240	1200	8.25	58.2	30	480	2400	10	500	2500
20-3P4-75	30	28.6	202	75	20.2	143	282	1410	10.1	71.3	50	565	2825	14	640	3200

Notes:

1. Source voltages as required.
2. Other performance characteristics and power levels available on request.
3. Performance tabulated at +25° C unit temperature.
4. Note: the 6 pole two phase is the preferred standard.