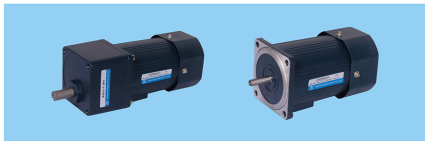


15W □ 70×70mm



Motor Technical Parameters

	motor with gear shaft		Power W	Voltage V	Frequency Hz	Current A	Starting torque mN.m	Rated Torque mN.m	Rated Speed r/min	Rated Time min	Capacitor μF/4VAC
	motor with shaft	motor with gear shaft									
Induction motor	3IK15A-A	3IK15GN-A	15	1PH110	50	0.33	82	115	1250	Continuous	5/250
					60	0.30	88	96	1500		
	3IK15A-C	3IK15GN-C	15	1PH020	50	0.15	82	115	1250	Continuous	1.2/450
					60	0.13	88	96	1500		
	3IK15A-S	3IK15GN-S	15	3PH020	50	0.1	242	120	1250	Continuous	
					60	0.1	200	96	1500		
3IK15A-U	3IK15GN-U	15	3PH080	50	0.06	242	120	1250	Continuous		
				60	0.06	200	92	1500			
Sensitiv motor	3RK15A-A	3RK15GN-A	15	1PH110	50	0.36	110	150	1250	30	6/250
					60	0.34	105	125	1500		
	3RK15A-C	3RK15GN-C	15	1PH020	50	0.16	110	150	1250	30	1.5/450
				60	0.12	105	125	1500			
Double motor	3IK15A-AM	3IK15GN-AM	15	1PH110	50	0.36	110	150	1250	30	6/250
					60	0.34	105	125	1500		
	3IK15A-CM	3IK15GN-CM	15	1PH020	50	0.16	110	150	1250	30	1.5/450
					60	0.12	105	125	1500		
	3IK15A-SM	3IK15GN-SM	15	3PH020	50	0.11	242	120	1250	Continuous	
					60	0.11	200	96	1500		
3IK15A-UM	3IK15GN-UM	15	3PH080	50	0.07	242	120	1250	Continuous		
				60	0.07	200	96	1500			

	motor with gear shaft		Power W	Voltage V	Frequency Hz	Starting torque mN.m	Speed Control Range r/min	Rated Torque mN.m		Rated Time min	Capacitor μF/4VAC
	motor with shaft	motor with gear shaft						1200r/min	900r/min		
Inverter speed	3IK15RA-A	3IK15RGN-A	15	1PH110	50	92	60-1400	115	40	Continuous	5/250
					60	88	60-1600	115	40		
	3IK15RA-C	3IK15RGN-C	15	1PH020	50	92	60-1400	115	40	Continuous	1.2/450
				60	88	60-1600	115	40			

Allowable load for the gear motor

reduction ratio	reduction ratio																							
	3	5	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200	250	300	
50Hz	min	500	300	200	150	120	100	83	75	60	50	41.6	37.5	30	25	20	16.6	15	12.5	10	8.3	7.5	6	5
	50%	0.24	0.4	0.7	0.9	1.1	1.4	1.6	1.9	2.2	2.7	3.3	3.7	4.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
60Hz	min	500	330	220	165	132	110	92	83	66	55	46	42	33	28	22	18	16	14	11	9	8	6.6	5.5
	50%	0.24	0.3	0.6	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.9	3.3	3.9	4.9	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5

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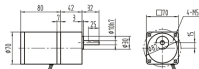
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OUTLINE DIMENSION SHEET

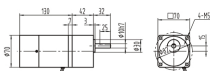
Speed Constant Motors

3IK15GN-□-3GN□□



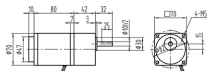
brake Motors

3IK15GN-□M-3GN□□



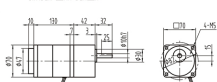
Speed Control Motors

3IK15GN-□R-3GN□□

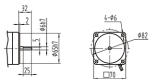


Speed Control & brake Motors

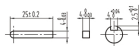
3IK15GN-□MR-3GN□□



Motors



Key



70

