



DC Motor

7E5475B-30Y

7E54100B-55Y

-Available with gearheads of GBN50/GBS70 Series

-7E5475 Armature Inertia : 0.185 kg-cm Motor Weight : 625 grams

-7E54100 Armature Inertia : 0.332 kg-cm Motor Weight : 850 grams

Winding Part Nos.	Volt V DC	No Load		Rated at Max. Eff.					Stall		Peak O/P	Rt	La	Kt	Ke
		mA	RPM	G-Cm	RPM	mA	%	Watts	G-Cm	mA	Watts	Ω	mH	Kg-Cm/A	V/K RPM
30110-30Y	12	110	1150	403	934	483	66.73	3.87	2150	2100	6.35	5.71	10.40	1.08	9.90
35080-30Y	12	150	1550	471	1280	717	71.95	6.19	2700	3400	10.74	3.53	5.44	0.83	7.15
40060-30Y	12	225	2050	566	1693	1126	72.82	9.84	3250	5400	17.11	2.22	3.10	0.63	5.74
45048-30Y	12	280	2600	617	2178	1517	75.80	13.80	3800	7900	25.37	1.52	0.19	0.50	4.65
50038-30Y	12	320	3200	619	2711	1861	77.19	17.23	4050	10400	33.27	1.15	1.18	0.40	3.65
55030-30Y	12	440	4000	639	3377	2475	74.60	22.16	4100	13500	42.11	0.89	0.78	0.31	2.71
60025-30Y	12	580	4700	684	3952	3192	72.49	27.76	4300	17000	51.89	0.71	0.53	0.26	2.06
30110-30Y	24	130	2400	644	2004	686	80.44	13.25	3900	3500	24.03	6.86	10.40	1.16	9.90
35080-30Y	24	180	3200	722	2734	1071	78.89	20.27	4960	6300	40.75	3.81	3.10	0.81	5.74
40060-30Y	24	225	4250	822	3687	1547	83.80	31.12	6200	10200	67.65	2.35	4.00	0.62	5.80
45048-30Y	24	350	5400	940	4670	2340	80.29	45.08	6950	15060	96.36	1.59	0.19	0.47	4.65
50038-30Y	24	390	6550	921	5761	2956	76.83	54.50	7650	21700	128.65	1.11	1.18	0.36	3.65
55030-30Y	24	590	8300	989	7206	4099	74.40	73.19	7500	27200	159.83	0.88	0.78	0.28	2.71
40060-55Y	12	155	1200	708	1002	805	75.42	7.29	4300	4100	13.25	2.93	4.73	1.09	9.44
45048-55Y	12	190	1400	792	1176	1120	71.17	9.57	4950	6000	17.79	2.00	3.00	0.85	7.70
50038-55Y	12	240	1900	780	1615	1419	75.98	12.94	5200	8100	25.37	1.48	1.82	0.66	6.00
55032-55Y	12	345	2200	867	1863	1901	72.72	16.59	5660	10500	31.97	1.14	1.29	0.56	5.06
60027-55Y	12	370	2500	914	2141	2300	72.82	20.10	6360	13800	40.82	0.87	0.94	0.47	4.40
30110-55Y	24	75	1350	754	1153	464	80.18	8.93	5180	2750	17.95	8.73	15.83	1.94	17.46
35080-55Y	24	125	1900	962	1627	796	84.14	16.07	6700	4800	32.68	5.00	8.63	1.43	13.00
40060-55Y	24	190	2500	1062	2152	1237	79.06	23.47	7620	7700	48.91	3.12	4.73	1.01	9.44
45048-55Y	24	220	3000	1161	2629	1656	78.87	31.35	9400	11850	72.40	2.03	3.00	0.81	7.70
50038-55Y	24	290	3950	1212	3469	2170	82.91	43.18	9950	15720	100.91	1.53	1.82	0.64	6.00
55032-55Y	24	350	4650	1304	4118	2861	80.32	55.15	11400	22300	136.10	1.08	1.29	0.52	5.06
60027-55Y	24	400	5250	1357	4698	3514	77.63	65.47	12900	30000	173.88	0.80	0.94	0.44	4.40

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