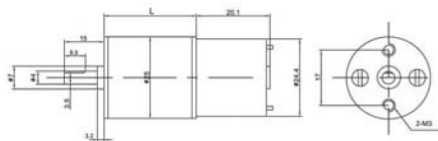


PM DC SPUR GEARMOTOR

25JA3K/2420

◆ Dimensions



◆ Motor Technical Data

TYPE	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque g.cm	Output power W	Rated current mA	Stall torque g.cm	Stall current A
2420-0556	5	5600	55	4600	4.5	0.2	120	25	450
2420-0667	6	6700	65	5400	7	0.4	130	36	530
2420-1252	12	5200	40	3900	6.1	0.24	70	24	260

◆ Gearmotor Technical Data

25JA3K/2420-0556

Reduction ratio	11	23	27	52	60	69	81	113	132	153	178	210	250	290	350	390	450
Number of gear trains	3	4	4	5	5	5	5	6	6	6	6	6	7	7	7	7	7
Length(L) mm	21	21	21	23	23	23	23	25	25	25	25	25	27	27	27	27	27
No-load speed r/min	509	243	207	108	93	81	69	61	42	37	31	27	22	19	16	14	12
Rated speed r/min	418	200	170	88	77	67	57	41	35	30	26	22	18	16	13	12	10
Rated torque kg.cm	0.03	0.06	0.07	0.12	0.14	0.16	0.19	0.23	0.27	0.32	0.37	0.43	0.46	0.30	0.64	0.72	0.83
Direction of rotation	CW	CCW	CCW	CW	CW	CW	CW	CCW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

25JA3K/2420-0667

Reduction ratio	11	23	27	52	60	69	81	113	132	153	178	210	250	290	350	390	450
Number of gear trains	3	4	4	5	5	5	5	6	6	6	6	6	7	7	7	7	7
Length(L) mm	21	21	21	23	23	23	23	25	25	25	25	25	27	27	27	27	27
No-load speed r/min	609	291	248	129	112	97	83	59	51	44	38	32	27	23	20	17	15
Rated speed r/min	491	235	200	104	90	78	67	48	41	35	30	26	22	19	16	14	12
Rated torque kg.cm	0.05	0.10	0.11	0.19	0.22	0.25	0.30	0.36	0.42	0.49	0.57	0.68	0.72	0.83	0.97	1.12	1.29
Direction of rotation	CW	CCW	CCW	CW	CW	CW	CW	CCW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

25JA3K/2420-1252

Reduction ratio	11	23	27	52	60	69	81	113	132	153	178	210	250	290	350	390	450
Number of gear trains	3	4	4	5	5	5	5	6	6	6	6	6	7	7	7	7	7
Length(L) mm	21	21	21	23	23	23	23	25	25	25	25	25	27	27	27	27	27
No-load speed r/min	473	226	192	100	87	75	64	46	39	34	29	25	21	18	15	13	11
Rated speed r/min	354	169	144	75	65	56	48	34	29	25	22	18	16	13	11	10	8
Rated torque kg.cm	0.04	0.08	0.10	0.17	0.19	0.22	0.26	0.32	0.37	0.43	0.50	0.59	0.62	0.72	0.85	0.97	1.12
Direction of rotation	CW	CCW	CCW	CW	CW	CW	CW	CCW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW