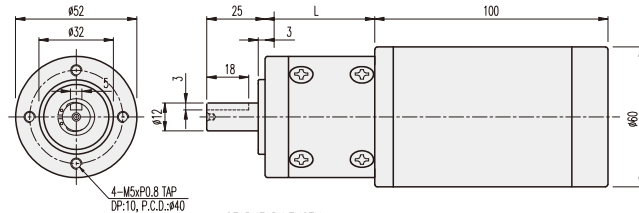


K52-TYPE

Planetary GEARHEAD

DIMENSIONS

K52-K6DS25N SERIES



GEARHEAD LENGTH	
RATIO	L
1/003 ~ 1/004	47
1/012 ~ 1/026	62.5
1/043 ~ 1/126	78
1/150 ~ 1/936	93.5

MOTOR PERFORMANCE DATA

MODEL	ITEM	VOLTAGE (DC)	NO LOAD		AT MAX. EFF.			STALL		WEIGHT (g)
			A	rpm	kgf-cm	A	rpm	A	kgf-cm	
K6DS25N1		12V	1	3450	0.8	3.5	3000	20	5.9	840
K6DS25N2		24V	0.45	3250	0.8	1.5	3000	14.5	9	

AT MAXIMUM EFFICIENCY (K52-□□□□-K6DS25N□)

GEAR	MODEL	K6DS25N1 DC 12V		K6DS25N2 DC 24V	
		rpm	kgf-cm	rpm	kgf-cm
1/0003		1000	1.9	1000	1.9
1/0004		750	2.5	750	2.5
1/0012		250	6.1	250	6.1
1/0015		200	7.7	200	7.7
1/0019		158	9.7	158	9.7
1/0021		143	10.7	143	10.7
1/0026		115	13.3	115	13.3
1/0043		70	17.6	70	17.6
1/0053		57	21.7	57	21.7
1/0066		45	27	45	27
1/0081		37	33	37	33
1/0100		30	41	30	41
1/0113		26.5	46	26.5	46
1/0126		23.8	50	23.8	50
1/0150		20	50	20	50
1/0230		13	75	13	75
1/0285		10.5	93	10.5	93
1/0353		8.5	100	8.5	100
1/0488		6.1	100	6.1	100
1/0546		5.5	100	5.5	100
1/0676		4.4	100	4.4	100
1/0756		4	100	4	100
1/0936		3.2	100	3.2	100

* Gearbox output shaft rotation direction is same direction with motor.