

## DC GEAR MOTOR D252A4 (Size 25mm)

### Application

Robot, Measuring instrument, Audio equipment, Medical instrument.

### Picture



### Complementary Products:

- Customize shaft
- Add leadwire for motor
- Special designed motor

Number of stages	3	4	5	6	7	8
Gear ratio i	9.7	16.1	26.9	59.2	130.1	286.3
	12.5	21.3	35.5	78.1	171.8	377.9
Length of gearbox L (mm)	19.0		21.0	23.0	25.0	27.0

### Specification

MODEL	Voltage V	NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
		SPEED rpm	CURRENT mA	SPEED rpm	TORQUE kg.cm	CURRENT mA	OUTPUT mW	TORQUE Kg.cm	CURRENT mA
D252-009047	12.0	120	50	100	0.9	200	950	6.5	1200
D252-019103	12.0	54	50	46	1.9	200	900	13.5	1200
D252-018226	12.0	25	50	20	1.8	250	850	15.0	1200
D252-085500	12.0	11	50	9	8.5	250	800	15.0	1200
D252-010047	6.0	130	80	100	0.95	400	1000	15.0	2000
D252-020103	6.0	55	80	45	2.0	400	950	6.5	2000
D252-045226	6.0	26	80	20	4.5	350	900	12.5	2000
D252-070378	6.0	16	80	12	7.0	350	850	15.0	2000
D252-080500	6.0	12	80	10	8.0	350	850	15.0	2000

### Mechanical Dimensions

