



DST 56 CONNECTOR SERIES

SPECIFICATION

Bipolar series connection – 4 leads specification

1 gf-cm=0.001 kgf-cm 1 gf-cm=0.000098 N-m

Model number	Step angle (degrees)	Rated voltage (VDC)	Rated current (A/φ)	Holding torque (gf-cm)	Winding resistance (Ω ±10%/φ)	Inductance (mH ±20%/φ)	Rotor inertia (g-cm ²)	Weight (gw)
DST56EF24A	1.8	5	1.4	4.6	3.6	6.2	90	400
DST56EX11A	1.8	1.52	4	7.0	0.38	1.6	120	470
DST56EM27A	1.8	1	4	8	0.28	0.9	300	700
DST56EL2FA	1.8	2	4	17	0.5	2.2	480	1000
DST56EC27A	1.8	3.6	4.2	25	0.87	5.0	720	1500

Unipolar – 6 leads specification

1 gf-cm=0.001 kgf-cm 1 gf-cm=0.000098 N-m

Model number	Step angle (degrees)	Rated voltage (VDC)	Rated current (A/φ)	Holding torque (gf-cm)	Winding resistance (Ω ±10%/φ)	Inductance (mH ±20%/φ)	Rotor inertia (g-cm ²)	Weight (gw)
DST56EF64A	1.8	7.2	1	3.5	7.2	6.2	90	400
DST56EX61A	1.8	5.7	1	4.3	5.7	6.5	120	470
DST56EX62A	1.8	2.8	2	4.3	1.4	1.63	120	470
DST56EX63A	1.8	1.9	3	4.1	0.63	0.54	120	470
DST56EM61A	1.8	7.4	1	8.5	7.4	14.2	300	700
DST56EM62A	1.8	3.6	2	8.5	1.8	3.7	300	700
DST56EM63A	1.8	2.3	3	9	0.75	1.75	300	700
DST56EL61A	1.8	8.6	1	13.5	8.6	17	480	1000
DST56EL62A	1.8	4.5	2	13.5	2.25	4.4	480	1000
DST56EL63A	1.8	3	3	13	1	1.8	480	1000
DST56EC67A	1.8	5.1	3	19	1.7	5.0	720	1500

● To customize motors, please contact with us or our agent.