

Dong Yang Servo Power Model Co., Ltd

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Servo-Datasheet

Analog servo series

Servo#	Weight	Volt	Speed	Torque(kg/cm)	Dimension(mm)	Gear	Bearing
DYS0201	3.7g	4.8~6V	0.12/60°	>0.6	20.0 * 8.8 *21.0	plastic	no
DYS0202	4.4g	4.8~6V	0.12/60°	>1.0	20.0 *8.0 *22.0	plastic	no
DYS0204	6g	4.8~6V	0.10/60°	>1.0	21.4 *11.4*20.0	plastic	no
DYS0205	8g	4.8~6V	0.12/60°	>1.3	22.8 *11.6*20.6	plastic	no
DYS0206A	9g	4.8~6V	0.10/60°	>1.5	23.0 *12.5*30.0	plastic	no
DYS0206B	9g	4.8~6V	0.10/60°	>1.5	23.0 *12.5*30.0	plastic	no
DYS0207	17g	4.8~6V	0.18/60°	>2.3	28.5 *13.3*30.6	plastic	no
DYS0208	36g	4.8~6V	0.22/60°	>3.0	40.8 *20.1*38.0	plastic	yes
DYS0209	38g	4.8~6V	0.18/360°	>3.5	40.8 *20.1*38.0	plastic	no
DYS0210	40g	4.8~6V	0.16/60°	>6.0	40.8 *20.1*38.0	plastic	yes
DYS0211	55g	4.8~7.2V	0.25/60°	>9.0	40.8 *21.7 *41.3	metal	yes
DYS0212	55g	4.8~7.2V	0.16/60°	>11.0	40.8 *21.7 *41.3	metal	yes
DYS0213	55g	4.8~7.2V	0.16/60°	>14.0	40.8 *21.7 *41.3	metal	yes
DYS0217	13g	4.8~6V	0.10/60°	>2.2	22.8 x 24.5 x 12.5	plastic	yes
DYS0218	52g	4.8~7.2V	0.16/60°	>6.0	40.8 *20.1*38.0	metal	yes
DYS0219	15g	4.8~6V	0.10/60°	>1.6	23.0 *12.5*30.0	metal	no
DYS0220	12g	4.8~6V	0.10/60°	>1.8	22.8 x 20.5 x 12.5	plastic	yes

Digital servo series

Servo#	Weight	Volt(V)	Speed	Torque(kg/cm)	Dimension(mm)	Gear	Bearing
DYS0101	9g	4.8~6V	0.10/60°	≥1.5	23.0*12.0*21.5	plastic	no
DYS0118	12.8g	4.8~6V	0.17/60°	>1.9	22.8 x 20.5 x 12.0	plastic	yes
DYS0110	15.7g	4.8~6V	0.17/60°	>2.2	22.8 x 24.5 x 12.0	metal	yes
DYS0130	15.8g	4.8~6V	0.12/60°	>2.7	22.8 x 24.5 x 12.0	metal	yes
DYS0150	50g	4.8V	0.13/60°	>9.0	40.8 *20.1*38.0	metal	yes
		6V	0.07/60°	>13.0			



DYS0217



DYS0220



DYS0206A



S0211,212,213,218



DYS0110

Remark

1. **DYS0206B** with coreless motor, but **DYS0206A** not with.
2. **DYS0217** and **DYS0220** are metal case.
3. **DYS0101** is new digital servo with the same case as **DYS0206**