

Datasheet KST DS725MG HV Digital Servo

Author: Daniel Steinmann

Source: <https://www.modellmarkt24.ch/pi/en/RC-Elektronik/Servos/Standard-Servo-20mm/kst-digital-standard1.html>

Features

- Coreless engine
- Metal gear unit
- Double ball bearings

Technical Details

Operating voltage (max.) [V]:	8.4
Torque[kg/cm]@4.8V:	--
Torque[kg/cm]@6.0V:	13.0
Torque[kg/cm]@7.4V:	16.0
Torque[kg/cm]@8.4V:	18.0
Speed [s/60°]@4.8V:	--
Speed [s/60°]@6.0V:	0.090
Speed [s/60°]@7.4V:	0.080
Speed [s/60°]@8.4V:	0.070
Breadth:	20.0
Length:	40.5
Height:	37.0
Weight:	70.0
Motor type:	Coreless
Frequency:	1520us/333Hz, 900us-2100us
Gear:	Metal
Bearing:	2BB
Spline:	H25T/3F
Type:	Standard
Electronics:	Digital
Sensor:	Potentiometer
Waterproof:	No
Manufacturer:	KST

