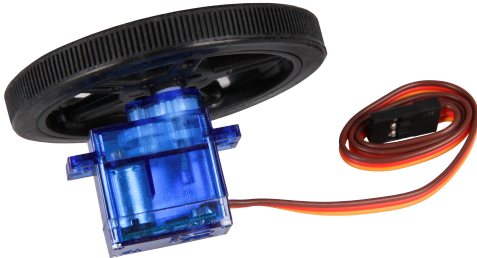


COM-MOTOR05

Continuous Servomotor FS90R with wheel



MAIN FEATURES

Dimension (Motor)	32.6 x 32 x 12.5mm
Wheel diameter	60mm
Wheel Width	8mm
Weight (Motor)	9g
Peak Torque	1.5 kg/cm
Rotations (without load)	110 - 130RPM
Scope of delivery	Motor, Wheel, Adapterset

MOTOR FEATURES

Operating Voltage	4.6 - 6V DC
Operating Current	100 - 120mA
Idle Current	5 - 6mA
Stall Current	550 - 650mA
Gear Type	Plastic (Nylon und POM)
Horn Gear Spline	20T (4.8mm)
Horn Type	Plastic
Connection Wire Length	200mm
Motor	Metal Brush Motor
Command Signal	Pulse Width Modulation
Pulse Width Range	700 - 2300µsec
Dead Band Width	90 µsec
Default Stop Position	1500 (± 45)µsec
Rotating Direction (CW)	bei 1500 - 700µsec
Rotating Direction (CCW)	bei 1500 - 2300µsec



ADDITIONAL INFORMATION

Operating Temperature	-15 - 70°C
Article No.	COM-Motor05
EAN	4250236818658
Duty No.	8501109990