AQS profils

AFO torque generation profils

GIL06 (F | 14.1y | 81.9 Kg | 1.57 m)

GIL06__Free (1.11 m/s)

GIL06__Slow (0.81 m/s)

GIL11 (F | 18.0y | 63.1 Kg | 1.63 m)

GIL11__Free (1.17 m/s)

GIL11__Slow(0.80 m/s)

GIL08 (F | 14.5y | 61.9 Kg | 1.72 m)

GIL08__Free (1.12 m/s)

GIL08__Slow (0.70 m/s)

Muscular Ankle Torque (Nm/kg)

Actuators Total Torque (Nm/kg)

K2 + motor

K2

motor

K2 + motor

K1+ K2 + motor

K2 + motor

K1+ K2 + motor

K2

motor

K2 + motor

K1 + K2 + motor

K1 + K2

K1+ K2 + motor

Ankle angular deviation (deg)

Ankle angular deviation (deg)

Enabled

Disabled

Foot Initial Contact