

Overview of the most recent D-series Hitec servos

The servos with the highest resolution known on the market at fair prices!

Important info: All servos of the D-series have a „Softstart“ function

Hitec **D85MG** #1-00068



Speed 4,8 V: 0,17 sec./60°
6,0 V: 0,13 sec./60°

Torque 4,8 V: 3,6 kgcm
6,0 V: 4,3 kgcm

Gear Metal

Dimensions 13 x 29 x 30 mm
Weight 24 g

Features programmable
High response

Comparable conventional servo : HS-85MG

Recom. retail price: 44,90 €

Hitec **D89MW** #1-00077



Speed 4,8 V: 0,17 sec./60°
6,0 V: 0,13 sec./60°
7,4 V: 0,11 sec./60°

Torque 4,8 V: 4,8 kgcm
6,0 V: 6,0 kgcm
7,4 V: 7,4 kgcm

Gear Metal

Dimensions 13 x 29 x 30 mm
Weight 25 g

Features programmable
High response
High voltage, 25T

Comparable conventional servo: HS-5085MG

Recom. retail price: 59,90 €

Hitec **D485HW** #1-00066



Speed 4,8 V: 0,20 sec./60°
6,0 V: 0,17 sec./60°
7,4 V: 0,15 sec./60°

Torque 4,8 V: 5 kgcm
6,0 V: 6 kgcm
7,4 V: 7 kgcm

Gear Carbonite

Dimensions 20 x 40 x 38 mm
Weight 45 g

Features programmable
High response
High voltage, 25T

Comparable conventional servo: HS-485

Recom. retail price: 26,90 €

Hitec **D646WP** #1-00072



Speed 4,8 V: 0,24 sec./60°
6,0 V: 0,19 sec./60°
7,4 V: 0,16 sec./60°

Torque 4,8 V: 7 kgcm
6,0 V: 10 kgcm
7,4 V: 12 kgcm

Gear Steel

Dimensions 21 x 42 x 40 mm
Weight 61 g

Features programmable
High response
High voltage
waterproof

Comparable conventional servo: HS-5646WP

Recom. retail price: 54,90 €

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Hitec **D777MG** #1-00070 servo **Low profile**



Speed 4,8 V: 0,09 sec./60°
6,0 V: 0,07 sec./60°

Torque 4,8 V: 5,2kgcm
6,0 V: 6,5 kgcm

Gear Metal

Dimensions 21 x 40 x 25 mm
Weight 45 g

Features programmable
High response
25 T

Recom. retail price: 77,90 €

Hitec **D145SW** # 1-00064 Wing servo



Speed 4,8 V: 0,21 sec./60°
6,0 V: 0,17 sec./60°
7,4 V: 0,14 sec./60°

Torque 4,8 V: 3,9 kgcm
6,0 V: 4,9 kgcm
7,4 V: 6,0 kgcm

Gear Steel

Dimensions 10 x 30 x 37 mm
Weight 24 g

Features programmable
High response
High voltage

Comparable conventional servos: HS-125 MG,
HS-5125MG

Recom. retail price: 49,90 €

Hitec **MD250MW** #1-00707, the ideal servo for pilots who need high torque and quick response of the rudders!



Speed 4,8 V: 0,20 sec./60°
6,0 V: 0,16 sec./60°
7,4 V: 0,13 sec./60°

Torque 4,8 V: 4,9 kgcm
6,0 V: 6,1 kgcm
7,4 V: 7,5 kgcm

Gear Metal

Dimensions 15 x 35 x 33 mm
Weight 31 g

Features programmable, maximum travel 180°
High response, High voltage, 25 T
Magnetic encoder-> no wear

Recom. retail price: 54,90 €