



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**Wiha Adjustable TorqueControl Tools**

**Wiha TorqueControl Screwdrivers**

- *TorqueFix* factory preset torque
- *TorqueVario* adjustable torque drivers

*molded cushion grip two component handles allow for maximum achievable torque to be reached with comfort.*

*Precise repeatability! All TorqueFix & TorqueVario tools are tested and comply with:*

- EN ISO 6798
- BS EN 26789
- ASME B107.14M

Each tool has unique serial number and certificate of calibration

Whether it's TorqueVario-S or TorqueFix - Wiha has a torque screwdriver to cover almost every application



Cushion grips for maximum user comfort

Automatically resets for next torque setting cycle

Audible & perceptible click alerts user that torque level has been attained

Loosening torque 50% greater than the tightening torque

Precise torque for service, assembly, tooling & repair

Fixed

Adjustable

Adjustable Insulated

Adjustable ESD Safe

+/-6% accuracy tolerance



+/-6% accuracy tolerance Certificate of calibration



Direct Reading Scale

+/-6% accuracy tolerance Certificate of calibration



**285 TorqueFix, With Wiha-SoftFinish® Handle**

Fixed Torque value pre-set. Tested in accordance with EN ISO 6798, BS EN 26789, ASME B107.14M, tolerance +/- 6%. Audible and perceptible click when pre-set torque has been attained. Automatically resets for next torque cycle; 50% greater reverse torque.

Item No.	Pre-Sets		mm	Inch	lbs.	pkg.
	oz.	lbs.				
285 03	80	5	0.56	112	4.4	.16 1
285 05	120	7.5	0.84	112	4.4	.15 1
285 07	160	10	1.12	119	4.7	.28 1
285 09	200	12.5	1.41	119	4.7	.27 1
285 11	240	15	1.69	119	4.7	.27 1
285 13	320	20	2.25	119	4.7	.28 1
285 15	400	25	2.82	126	4.9	.37 1
285 17	480	30	3.39	126	4.9	.37 1
285 18	560	35	3.95	126	4.9	.37 1
285 19	640	40	4.52	126	4.9	.37 1
285 21	800	50	5.65	132	5.2	.52 1
285 23	960	60	6.78	132	5.2	.52 1
285 25	1120	70	7.91	132	5.2	.52 1

**285 Adjustable TorqueVario With Direct Reading Scale**

EN ISO 6798, BS EN 26789, ASME B107.14M. Ergonomic molded multi-component handle, light and compact. Handle sizes proportioned to optimize torque range. Audible and perceptible click when the torque setting has been attained, automatically resets for next torque cycle.

Item No.	Range		mm	lbs.	pkg.
	Inch	lbs.			
285 01*	15 - 80(in/oz)	2.5 Inch oz	122 - 127	.22	1
285 02	5 - 10	.2 Inch lbs	122 - 127	.41	1
285 04	7.5 - 20	.5 Inch lbs	126 - 131	.50	1
285 06	10 - 50	2 Inch lbs	133 - 138	.59	1
285 08	20 - 70	2 Inch lbs	137 - 142	.74	1

Above includes Micro Bit Holder 28583 [See 4mm Micro Bits on Page 159-160](#)  
\* +/- 10% (This unit only)



+/-6% accuracy tolerance Certificate of calibration



**285 Adjustable TorqueVario-S Handle - In Newton Meter Scale**

EN ISO 6798, BS EN 26789, ASME B107.14M. Ergonomic molded multi-component handle, light and compact. Handle sizes proportioned to optimize torque range. Audible and perceptible click when the torque setting has been attained, automatically resets for next torque cycle.

Item No.	Newton Meter Scale		mm	lbs.	pkg.
	Increments				
285 50*	0.1 - 0.6Nm	.02 Nm	122 - 127	.35	1
285 51	0.4 - 1.0Nm	.05 Nm	122 - 127	.35	1
285 52	0.8 - 2.0Nm	.05 Nm	126 - 131	.45	1
285 53	1.0 - 5.0Nm	.20 Nm	133 - 138	.55	1
285 54	2.0 - 8.0Nm	.25 Nm	137 - 142	.70	1

\* +/- 10% (This unit only)

All TorqueVario models include Torque setting adjustment tool