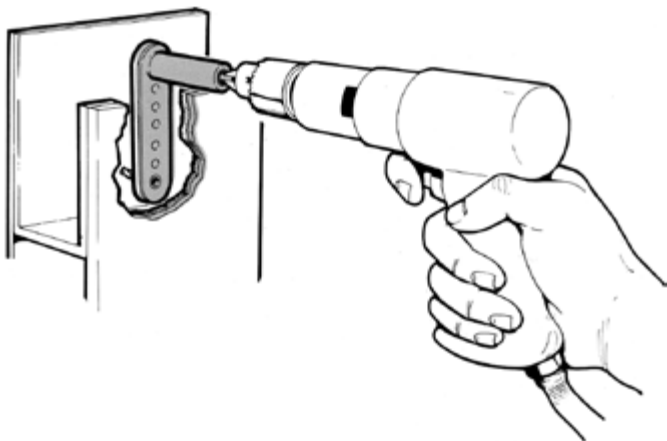


TOOL ATTACHMENT	A	B	CODE
UNF 10-32 F	84	28	10080005
	84	112.5	10080010
	63	28	10080015
	63	112.5	10080020



TECHNICAL DATA

Shank diameter: 0.236 in / 6 mm
 Maximum drilling capacity: 0.197 in / 5 mm
 Maximum countersinking capacity: 0.594 in / 15 mm
 Weight: 105 - 220 g

EXPERT ADVICE

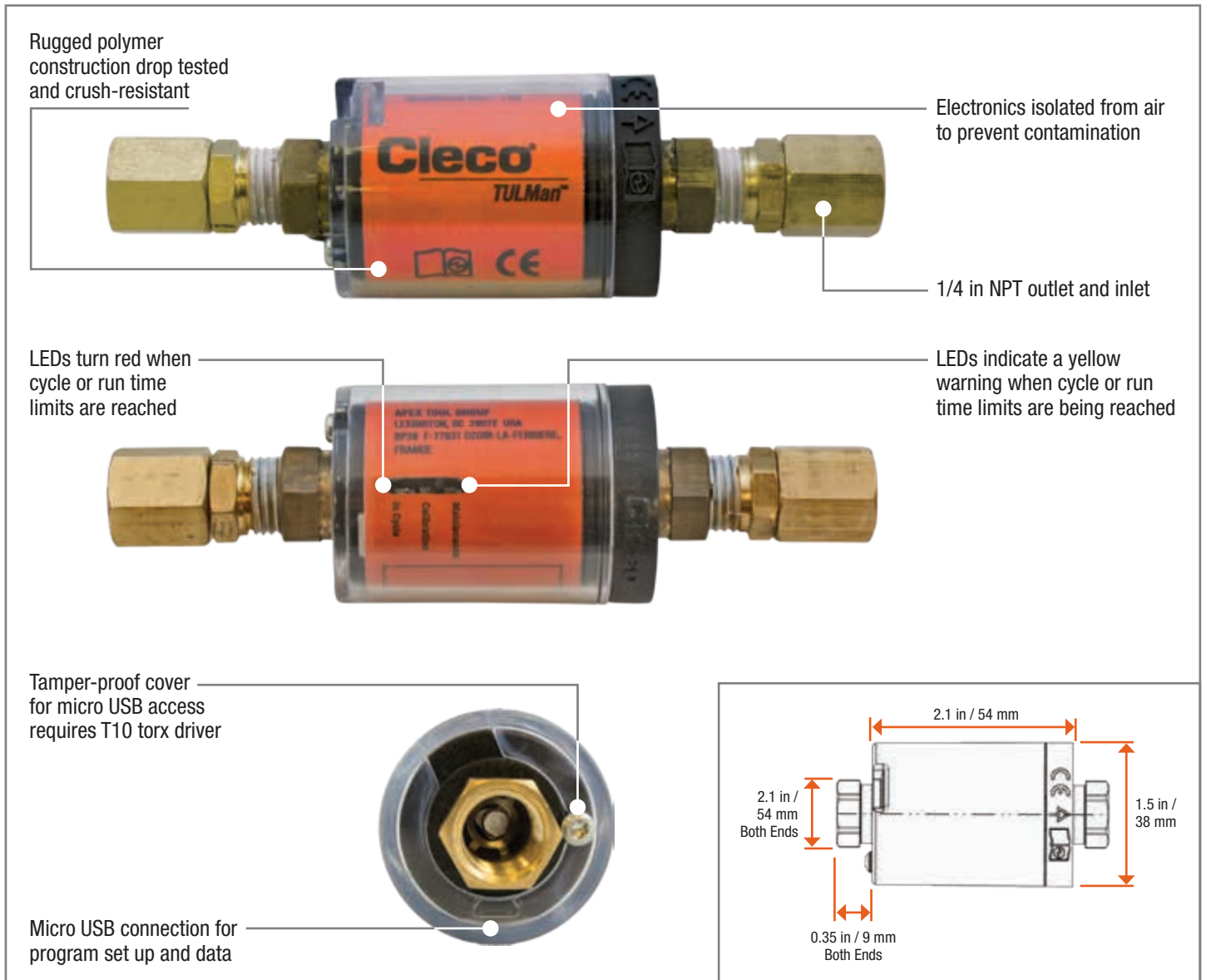
- For use with pistol grip tools, see pages 32-34.
- Cutters, see page 96.



On request, we can supply special offset angle drill to customer specifications. Please contact your normal customer service representative and indicate dimensions A and B when ordering.

SIMPLE AND EASY INSTALL

Simple and easy to install on any small pneumatic tool, the Cleco TULMan allows you to know **when and how often** your tools are used for calibration, service, and overall life. This device can also be used to **monitor** consumables and productivity.



PART NUMBER	MAX PRESSURE	MIN FLOW	MAX FLOW	WEIGHT	CONNECTION
240461PT	100 psi / 6.9 bar	5 cfm / 145 lpm	20 cfm / 570 lpm	2.8 oz / 80 g	1/4 in NPT

COLLET CHUCK - MINI

- To adapt female thread termination to a collet.

SHANK SIZE	ASSEMBLY	COLLET
1/8 in	14-1102*	14-0158**
1/4 in	14-1104*	14-0168***
6 mm	14-1094*	14-0170***

* For 1/4 in - 28 Internal Thread

** For 5/16 in - 24 Internal Thread - 1/8 in Collet

*** For 3/8 in - 24 Internal Thread - 1/4 in Collet



JACOBS® CHUCKS



MODEL NUMBER	TYPE		CAPACITY	TERMINATION
1005078	With Key	1/4 in	6.3 mm	3/8 in - 24
1001505	With Key	1/4 in HD	6.3 mm	3/8 in - 24
1001252	With Key	3/8 in	9.5 mm	3/8 in - 24
1009726	With Key	1/2 in	12.7 mm	3/8 in - 24
33633	Keyless	5/16 in	8.0 mm	3/8 in - 24
33663D	Keyless	25/64 in	10.0 mm	3/8 in - 24

COLLET CHUCK - STANDARD

PART NO.	DRILL SIZE
863810	3/16 in
863806	1/4 in



CONE JAW CHUCK

- To adapt female thread termination to a chuck.

PART NO.	DESCRIPTION
1020699	1/4 in capacity with a 1/4 in - 28 male thread



COLLETS FOR ANGLE DRILLS

- For use on Dotco 15LF, 15LS & 15LN right angle drills with 9/32 in - 40 spindles.



COLLETS	DRILL		
CAT NO	SIZE	DEC.	mm
1006408	53	0.060	1.51
1005180	1/16	0.063	1.59
1006412	51	0.067	1.70
1005875	46	0.081	2.06
1005182	3/32	0.094	2.38
1005684	40	0.098	2.49
1006395	39	0.100	2.53
1005183	7/64	0.109	2.78
1005873	31	0.12	3.05
1005184	1/8	0.125	3.18
1013904	30	0.129	3.26
1005185	9/64	0.141	3.57
1005872	27	0.144	3.66
1005186	5/32	0.156	3.97
1005926	22	0.157	3.99
1005682	21	0.159	4.04
1005876	20	0.161	4.09
1006035	19	0.166	4.22
1005187	11/64	0.172	4.37
1005977	17	0.173	4.39
1005927	13	0.185	4.70
1005188	3/16	0.188	4.76
1005871	12	0.189	4.80
1006001	11	0.191	4.85
1005681	10	0.194	4.91

300 SERIES COLLET CHUCK

- Use with standard collet: 1/4 in (#308).
- Termination number: -36
- To adapt male thread termination to a collet.

PART NO.	DESCRIPTION
14-1148	1/64 in - 1/4 in capacity with a 5/16 in - 24 female thread



QUICK-CHANGE CHUCK

- To adapt male thread termination to a 1/4 in hex.

PART NO.	THREAD SIZE	CAPACITY
QRA-08	3/8 in - 24	1/4 in Hex



CLECO TULMan™

- www.ClecoTools.com/TULMan



PART NUMBER	MAX PRESSURE	MIN FLOW	MAX FLOW	WEIGHT	CONNECTION
240461PT	100 psi / 6.9 bar	5 cfm / 145 lpm	20 cfm / 570 lpm	2.8 oz / 80 g	1/4 in NPT

DESCRIPTION AND ADVANTAGES

- The RB 240 is an injection molded polyamide nylon tripod with a knurled steel sleeve, especially designed to use on any surface.
- The RB 245 is an injection molded polyamide nylon quadripod with a knurled steel sleeve and interchangeable aluminum mounting base (code number 90820085) with 4 nylons studs (code number 93045030). Especially designed to use on curved components. The operator has direct control over perpendicularity as three legs only out of four are in contact with the surface when the tool position is not correct.
- These drill guides, simple and sturdy, can be fitted with a removable drill bush of tempered high speed steel.
- The drill bush is slide fit to H7g6 with a m6 fit on the last 3 mm.



EXPERT ADVICE



- For use with our cutting tools (page 94) and hand drills (page 32-34).

DRILLING GUIDES	CODE NUMBER
Tripod RB 240	70300005
Quadripod RB 245	70300010

DESCRIPTION AND ADVANTAGES

- We can supply all drilling bushes from 0.039 in up to 0.47 in dia.
- All our bushes are manufactured with a tolerance of +0.0006 in / +0 on the nominal diameter.



How to order

For ≤ 0.3933 in

Example :

Bush 0.1275 in dia
Mini dia 0.1275 in dia
Maxi dia 0.1281 in dia

Basic Code

70.310

+

Collet dia in 100th of mm

324

70310324

Code to indicate

How to order

For dia 0.3933 in to 0.4724 in

Example :

Bush 0.4468 in dia
Mini dia 0.4468 in dia
Maxi dia 0.4474 in dia

Basic Code

70.311

+

Collet dia in 100th of mm

135

70311135

Code to indicate