

# CLD/L

...try the

## high speed

*Compact-Pneumatic-  
Torque-Wrench*

from 55 up to 1400 ft.lbs

from 75 up to 1900 Nm



**alki**  
**TECHNIK**  
GMBH

Mounting torque wrench standard series  
proven worldwide

# alkitronic®

## Technical Information

Principle of construction: **Free joint execution!**

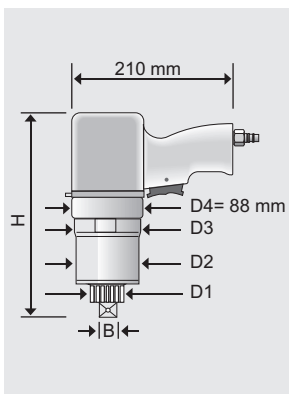
After fixing your reaction support (DMA) you will be able to reach any position you may require (rotatable 360 degrees)



- ✓ The ideal torque wrenches with high comfort for operating in narrow spaces - torque ranges from 75 Nm up to 1900 Nm.
- ✓ Compact-Pneumatic-Torque Tool for continuously rotating loosening or tightening of bolted connections
- ✓ **Heavy-duty gear box** - highly developed and proven
- ✓ Pneumatic-drive - **reliable, robust - easy handling**
- ✓ Upon request: Execution with locking flip switch or continuous operation for CW-/CCW direction
- ✓ Environmentally positive because of its **low noise level** (optional)
- ✓ Torque setting according to torque flow chart

**Optimal applications for areas with air supply systems and in high explosion-risk areas.**

## Technical Data



Series CLD/L	Type	CLD/L 1*	CLD/L 2	CLD/L 3	CLD/L 4	CLD/L 5	CLD/L 6	CLD/L 7
Performance **	Nm	75-225	135-390	165-485	305-895	365-1080	495-1450	645-1900
	ft.lbs	55-165	100-290	120-360	225-660	295-795	365-1070	475-1400
Square drive	inch	1/2" / 3/4"	3/4"	3/4"	3/4"	3/4"	3/4" / 1"	1"
Diameter D <sub>1</sub>	mm	41	41	41	41	41	41/54	54
Diameter D <sub>2</sub>	mm	88	88	88	88	88	88	88
Diameter D <sub>3</sub>	mm	85	85	85	85	85	85	85
Height (H)**	mm	255	255	255	275	275	275/300	300
Weight without support**	kg	6.3	6.3	6.3	7	7	7/7.3	7.3
Idling speed **	rm <sup>-1</sup>	60	34	27	19	13	9	7
Prices								

\* Output profile: quick rotating tool / Attention: Take care to secure and stable the reaction support. \*\*approximate values

### Technical Details:

Torque regulation via air supply and a manostat of the maintenance unit. Torque exactness depends on a stable air network.

An air pressure of 2 - 7 bars at an air volume of approx. 10-15 l/sec ensures optimal operating



### Accessories:

Maintenance unit complete with filter, regulator, lubricator as well as hose of 5 meters length including couplings. In order to maximise operational safety and the lifetime of the motor, the pressurized air should be fed by means of a lubricator with a fine oil spray.

