

# C-RAD ATEX

Pneumatic Torque Tools for use in potentially explosive atmospheres

The C-RAD range of pneumatic torque tools (models 100 - 15,000 Nm) are now available with optional:

- ATEX Directive 94/9/EC approval
- CE II2G/D Ex c IIB/IIIB T6 designation
- Suitability for use in Zones 1, 2, 21 & 22 – Class 2

(hazardous area zone classification and corresponding equipment category).

Standard and bespoke, non-sparking Aluminium Bronze sockets also available



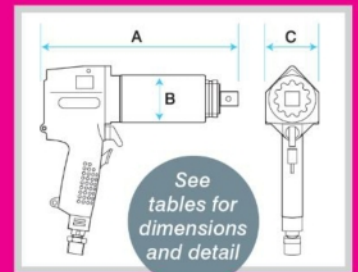
**C-RAD**  
Now with  
**ATEX**  
Certification  
Option



C-RAD-ATEX and Lubro Control Unit with Equipotential Bonding

## All C-RAD-ATEX Pneumatic Torque Tools are:

- Non-impacting (vibration levels below 2.5 m/s<sup>2</sup>)
- Accurate within +/- 4%
- Low noise level
- With neutral setting to prevent accidental start-up
- Supplied with a dedicated calibration certificate



## C-RAD-ATEX with Integral Nose Cone

Model	Dimensions (mm)			Weight Kg	Speed (rpm)		Noise Level (dB)*	Torque Range (Nm)		Square Drive
	A	B	C		Single	Auto 2		Min	Max	
C-RAD 1-ATEX	181	62	69	2.5	290	n/a	<83.0	20	100	3/4"
C-RAD 3-ATEX	195	62	69	2.7	90	n/a	<83.0	50	275	3/4"
C-RAD 5-ATEX	195	62	69	2.7	55	n/a	<83.0	80	500	3/4"
C-RAD 5A-ATEX	254	62	69	4.0	n/a	250	<83.0	150	500	3/4"
C-RAD 10L-ATEX	232	63	69	3.5	30	n/a	<83.0	150	950	3/4"
C-RAD 14-ATEX	232	63	69	3.6	12	n/a	<83.0	275	1,350	3/4"
C-RAD 14A-ATEX	283	63	69	4.5	n/a	80	<83.0	400	1,350	3/4"
C-RAD 20-ATEX	233	69	69	3.9	10	n/a	<83.0	400	2,000	1"
C-RAD 20A-ATEX	288	69	69	4.8	n/a	50	<83.0	700	2,000	1"
C-RAD 27-ATEX	265	76	83	5.7	10	n/a	<85.0	550	2,700	1"
C-RAD 27A-ATEX	317	76	83	7.3	n/a	45	<85.0	850	2,700	1"
C-RAD 34-ATEX	286	77	83	6.5	8.5	n/a	<85.0	700	3,400	1"
C-RAD 34A-ATEX	335	77	83	7.6	n/a	35	<85.0	952	3,400	1"
C-RAD 40DX-ATEX	289	81	83	7.0	6	n/a	<85.0	1,200	4,000	1"
C-RAD 40DXA-ATEX	368	81	83	7.3	n/a	4.9	<85.0	1,400	4,000	1"
C-RAD 46-ATEX	338	86	96	10.0	12	n/a	86.2	1,360	4,600	1"
C-RAD 70-ATEX	329	95	95	10.7	4.5	n/a	<90.0	2,000	7,000	1 1/2"
C-RAD 80-ATEX	346	102	96	12.5	6.6	n/a	<90.0	2,700	8,000	1 1/2"
C-RAD 110-ATEX	476	115	96	13.8	4	n/a	<90.0	3,400	10,800	1 1/2"
C-RAD 115-ATEX	425	115	85	17.4	4.5	n/a	<90.0	4,100	11,500	1 1/2"
C-RAD 150-ATEX	415	127	96	19.0	3	n/a	<90.0	5,400	15,000	1 1/2"

Model	Dimensions (mm)				Weight Kg	Speed (rpm)		Noise Level (dB)*	Torque Range (Nm)		Square Drive
	A	B	C	D		Single	Auto 2		Min	Max	
C-RAD 10LNA-ATEX	368	63	69	43	5.4	n/a	115	<83	400	950	3/4"
C-RAD 27XN-ATEX	546	76	83	50	12.4	10	n/a	<85	700	2,450	1"

\* Noise levels are representative of ATEX versions of C-RAD Tools only.  
'A' denotes Auto 2 speed models.



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