



GLOBAL MINING P R O D U C T S

Quality, Service, Value

Torque and Bolting Solutions





RAD Torque Tools have proven to be successful all over the world in such industries as oil and gas, petrochemical, mining, aerospace, and manufacturing.

Highest Power-to-Weight ratio of any power tool

All RAD® torque guns are designed to deliver the highest power-to-weight ratio of any pneumatic tool on the market today, saving you time and money in maintenance or production costs. The extremely high torque and constant rotation make our tools ideal for virtually any bolting application you will encounter. Equal power in both forward and reverse allows more diversity for tough maintenance jobs.

Accuracy +/-5%, repeatability 2%*

Every RAD® air torque wrench is individually calibrated and traceable to NIST standards to help ensure joint integrity. Our tools are many times more accurate than impact wrenches and in many cases can be more precise than click type manual torque wrenches, which are often over pulled by operators.

* With correct air supply

88 times less vibration than Impact wrenches...Operates at only 85 db

RAD® torque tools are one of the safest power tools on the market today. Our exclusive low profile reaction arm takes virtually all the operational load off the operator, reducing injuries and greatly reducing operating costs. Don't wait for a time loss injury or legislation to force change in your environment, RAD® torque tool set the standard in bolting safety.



RAD Pneumatic Torque Tools 4
 RAD pneumatic torque wrenches deliver powerful, accurate & safe torque load. These lightweight and ergonomic hand held pistol grip tools are being used in many industries worldwide.

E-RAD Electronic Torque Tools 8
 RAD precision electronic controlled bolting systems are the first AC powered torque wrenches. They incorporate RADs NG & SL gear box design, assuring unmatched power, accuracy and durability.

B-RAD Battery Torque Tools 10
 RAD cordless, battery operated torque wrenches offer unmatched power & versatility. Their ideal for any application where compressed air or electricity are not readily available.

DB-RAD Battery Torque Tools 11
 The world's first digital, cordless, & lithium-ion torque wrench. Featuring integrated calibration, a lithium ion battery and a dual scale reading: ft.lbs & nm.

V-RAD Electric Torque Tools 12
 A new generation of electric torque wrenches used for the installation or removal of heavy duty fasteners where accuracy, power and safety are required.

DV-RAD Electric Torque Tools 13
 Digital electric torque wrench. Featuring integrated calibration and a dual scale reading: ft.lbs & nm.

RAD Torque Tool Accessories & Services

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Precision Bolting Driven
 by Technology & Design

RAD Pneumatic Torque Tools

RAD® torque wrenches are planetary gear reduction torque multipliers designed to deliver the most powerful, accurate and safe torque load of any torque multiplier on the market today. The RAD® product line incorporates patented planetary gear reduction drive systems to produce the highest power to weight ratio of any pneumatic controlled bolting system capable of achieving torque values from 25 ft.lbs and up to 8500 ft.lbs and an accuracy between 3-5%.



RAD Classic Pneumatic Series Torque Tools

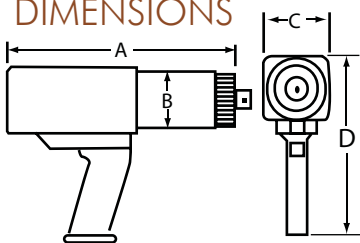
RAD® pneumatic torque wrenches offer a reliable and dependable solution for the installation and removal of heavy-duty fasteners in a variety of industries that require accuracy, power, and safety.



Tool Configuration		Drive Size	Torque (low - high)		RPM	Weight		Noise Level
Standard Version	Metric Version		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs	
RAD-12315 75SL*	RAD-15616 100SL*	0.75 in.	25-75	35-100	275	5.5	2.5	80 db
RAD-12384 200SL*	RAD-15134 275SL*	0.75 in.	40-200	55-275	90	6.0	3.0	80 db
RAD-12316 350SL	RAD-13573 475SL	0.75 in.	50-350	70-475	65	6	2.7	80 db
RAD-12342 1800NG	RAD-13559 2400NG	1.0 in.	500-1800	700-2450	13	12.5	5.6	85 db
RAD-12357 50	RAD-13577 6800	1.5 in.	1500-5000	2000-6800	8	28	12.7	85 db

RAD Classic Pneumatic Series

DIMENSIONS



75SL	100SL	A=6.3"	B=2.4"	C=2.75"	D=8.75"
200SL	275SL	A=6.6"	B=2.4"	C=2.75"	D=8.75"
350SL	475SL	A=6.6"	B=2.4"	C=2.75"	D=8.75"
1800NG	2400NG	A=9.0"	B=3.0"	C=3.3"	D=9.5"
50	6800	A=13.9"	B=4.0"	C=3.7"	D=10.4"

* Also Available in 0.5 in. Drive Size

Unmatched accuracy through precision engineering & design



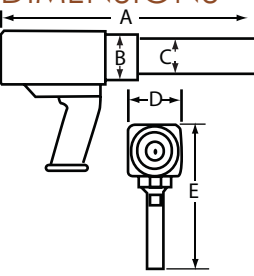
RAD Wheel Nut Bolting Pneumatic Series Torque Tools

The RAD Wheel Nut Bolting Series was designed with one job in mind - wheel nut bolting for light and heavy duty applications where torque control is a must. The extended nose with available custom reaction arms make these tools ideal for reaching wheel nut studs that are recessed where tool clearance is a problem.



10GX-NX Kit

Tool Configuration	Drive Size	Torque (low - high)		RPM	Weight		Noise Level	
		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs		
RAD-13495 7GX-R	RAD-13541 10GX-R	0.75 in.	150-700	200-950	115	12.0	5.4	80 db
RAD-20808 15NDX-R	RAD-XXXX 20NDX-R	1.0 in.	300-1500	400-2000	10	20.0	9.0	85 db
RAD-19339 15DX-NX	RAD-XXXX 20DX-NX	1.0 in.	300-1500	400-2000	10	8.6	4.0	85 db
RAD-13477 1800NGX-R	RAD-13563 2400NGX-R	1.0 in.	500-1800	700-2450	10	27.5	12.4	85 db
RAD-13691 10GX-NX Kit	RAD-14550 14GX-NX Kit	0.75 in.	200-1000	275-1350	20	8.0	3.6	80 db

RAD Wheel Nut Bolting Pneumatic Series	DIMENSIONS		7GX-R	10GX-R	A=14.5" B=2.5" C=N/A D=2.75" E=9.0"
		15NDX-R	20NDX-R	A=21.5" B=2.5" C=2.0" D=3.0" E=9.5"	
	15DX-NX	20DX-NX	A=8.0" B=2.7" C=2.75" D=8.1" E=N/A		
	1800NGX-R	2400NXG-R	A=21.5" B=3.0" C=2.0" D=3.3" E=9.5"		
	10GX-NX	14GX-NX	A=9.0" B=2.5" C=2.75" D=9.0" E=N/A		
	88 times less vibration than Impact wrenches... Operates at Only 85db				

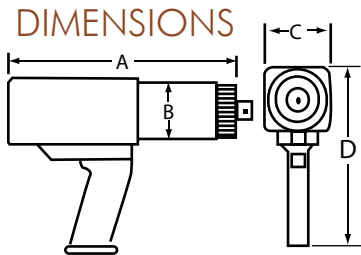


RAD® torque guns are one of the safest power tools on the market today. Our exclusive low profile reaction arm takes virtually all the operational load off the operator, reducing injuries and greatly reducing operating costs. Don't wait for a time loss injury or legislation to force change in your environment, RAD® guns set the standard in bolting safety.

RAD GenX Pneumatic Series Torque Tools

Precision design and engineering has brought about the next generation in torque wrenches The Gen-X Series. Designed for extreme duty on heavy duty applications in a variety of industries worldwide.

Tool Configuration	Drive Size	Torque (low - high)		RPM	Weight		Noise Level	
		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs		
RAD-12814 7GX	RAD-13539 10GX	0.75 in.	100-700	150-950	30	8.0	3.6	80 db
RAD-12818 10GX	RAD-13549 14GX	0.75 in.	200-1000	275-1350	20	8.0	3.6	80 db
RAD-17328 15DX	RAD-19135 20DX	1.0 in.	300-1500	400-2000	10	8.6	3.9	80 db
RAD-12377 25GX	RAD-13565 34GX	1.0 in.	500-2500	700-3400	9	13.5	6.1	85 db
RAD-12356 34GX*	RAD-13571 46GX*	1.0 in.	1000-3400	1400-4600	12	20.0	9.0	85 db
RAD-15328 60DX	RAD-15805 80DX	1.5 in.	2000-6000	2700-8000	6.6	27.6	12.5	85 db
RAD-12383 85GX	RAD-13547 115GX	1.5 in.	3000-8500	4100-11550	4.5	38.5	17.4	85 db

DIMENSIONS		7GX	10GX	A=9.0"	B=2.5"	C=2.75"	D=9.0"
	10GX	14GX	A=9.0"	B=2.5"	C=2.75"	D=9.0"	
	15DX	20DX	A=8.0"	B=2.7"	C=2.75"	D=8.1"	
	25GX	34GX	A=9.7"	B=3.05"	C=3.3"	D=9.5"	
	34GX	46GX	A=12.8"	B=3.4"	C=3.7"	D=10.4"	
	60DX	80DX	A=13.7"	B=4.0"	C=4.0"	D=10.9"	
	85GX	115GX	A=17.0"	B=4.75"	C=5.0"	D=11.0"	

* Also Available in 1.5 in. Drive Size for Heavy Duty Applications

Accuracy of +/- 5% Repeatability of +/- 2%

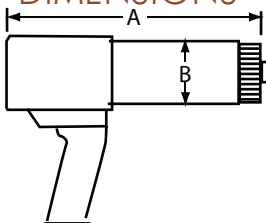

RAD High Speed Pneumatic Series Torque Tools

The RAD® High Speed Series torque wrenches incorporate a precision engineered high speed gear box designed for faster run down on time sensitive bolting applications.

Introduced to compliment the RAD GX series torque wrenches, the high speed series offer the same reliable and dependable solution for the installation and removable of heavy-duty fasteners.



RAD High Speed Pneumatic Series	Tool Configuration		Drive Size	Torque (low - high)		RPM	Weight		Noise Level
	Standard Version	Metric Version		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs	
	RAD-10644 10GX-2	RAD-19774 14GX-2	0.75 in.	350-1000	450-1350	85	9.9	4.5	80 db
RAD-17068 15DX-2	RAD-19775 20DX-2	1.0 in.	500-1500	700-2000	50	10.5	4.75	80 db	
RAD-19773 25GX-2	RAD-19776 34GX-2	1.0 in.	700-2500	950-3400	77	16.6	7.55	85 db	

DIMENSIONS								
		10GX-2	14GX-2	A=10.3"	B=2.5"	C=2.75"	D=8.1"	
		15DX-2	20DX-2	A=9.9"	B=2.7"	C=2.75"	D=8.1"	
		25GX-2	34GX-2	A=12.0"	B=3.1"	C=3.3"	D=10.0"	



Highest Power-to-Weight ratio of any power tool

All RAD® torque guns are designed to deliver the highest power-to-weight ratio of any pneumatic tool on the market today, saving you time and money in maintenance or production costs. The extremely high torque and constant rotation make our tools ideal for virtually any bolting application you will encounter. Equal power in both forward and reverse allows more diversity for tough maintenance jobs.



RAD Electronic Torque Tools

RAD® Electronic Series (E-RAD) are the world's most advanced electronic pistol grip torque wrenches. They are designed to provide a high degree of accuracy and repeatability. Capable of data collection, angle measurement, accuracy of +/-3%, and torque values up to 6000 ft.lbs/ 8100 Nm, E-RAD Series offer an affordable solution for electronic bolting needs.

Data collection capability

All E Series tools come complete with data collection software allowing traceability of each torque sequence performed.

LED Green (Pass) or Red (Fail) indicator lights

Unmistakable visual signals indicates status of torque procedure for maximum accuracy and speed.

Push-button select torque

Fast and convenient error-free digital single increment torque settings.

Lightweight and ergonomic grip design

Advanced low-profile handle to reduce operator fatigue and increase productivity.

Extremely low noise level – only 75 db

World's quietest extreme torque gun, ideal for sensitive environments and standards.



NEW TOUCH SCREEN CONTROLLER

Dims: 15" X 12"
Weight: 15lbs

The E RAD touch control case provides the interface for all E RAD Tools. The touch screen allows for quick adjustments and easily selectable pre-sets.

- Touch screen - 2" x 3"
- Standard with torque and angle
- Field calibration, password protected
- Life cycle and maintenance counters
- Advanced data collection



Also available in
steel configuration

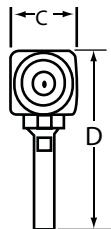
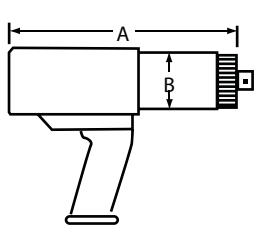
All E-RAD tools come fully calibrated with:

- E-RAD Torque Tool
- Reaction Arm & Retention Ring
- Controller Cables
- Digital Torque Controller
- Operators Manual
- E-RADCAL Calibration Software



E-RAD Electronic Series	Tool Configuration		Drive Size	Torque (low - high)		RPM	Weight		Noise Level
	Standard Version	Metric Version		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs	
	RAD-14991 ERAD 700	RAD-14993 ERAD 950	0.75 in.	100-700	135-950	20	12.0	5.4	75 db
RAD-12313 ERAD 1200	RAD-13533 ERAD 1600	1.0 in.	200-1200	270-1600	16	15.0	6.8	75 db	
RAD-12314 ERAD 2000	RAD-13535 ERAD 2700	1.0 in.	250-2000	340-2700	7	18.0	8.1	75 db	
RAD-15710 ERAD 2500	RAD-15785 ERAD 3400	1.0 in.	250-2500	340-3400	5.5	18.0	8.1	75 db	
RAD-12703 ERAD 3000	RAD-13537 ERAD 4000	1.0 in.	500-3000	675-4050	5.5	23.5	10.6	75 db	
RAD-13992 ERAD 4000	RAD-12762 ERAD 5400	1.5 in.	800-4000	1080-5400	3.5	31.0	14.0	75 db	
RAD-15952 ERAD 6000	RAD-15955 ERAD 8000	1.5 in.	1500-6000	2030-8100	4	29.0	13.0	70 db	

DIMENSIONS



E-RAD 700	950	A=13.25 in.	B=2.5 in.	C=3.0 in.	D=8.25 in.
E-RAD 1200	1600	A=13.9 in.	B=3.0 in.	C=3.0 in.	D=8.25 in.
E-RAD 2000	2000	A=14.33 in.	B=3.0 in.	C=3.5 in.	D=8.25 in.
E-RAD 2500	3400	A=14.8 in.	B=3.0 in.	C=3.0 in.	D=8.25 in.
E-RAD 3000	4000	A=16.75 in.	B=3.4 in.	C=3.5 in.	D=8.75 in.
E-RAD 4000	5400	A=17.75 in.	B=4.0 in.	C=3.5 in.	D=8.75 in.
E-RAD 6000	8000	A=16.5 in.	B=4.0 in.	C=3.5 in.	D=8.75 in.

SELECT ONE CABLE LENGTH & ONE CONTROLLER

Part #	Cable Length from Controller to Tool Model	Part #	Controller Description	Length	Height	Width
RPT-10984	15ft Cable (Standard)	RPT-17026	120 Volt Steel Assy	14.9	11.8	8.0
RPT-11845	20ft Cable	RPT-16499	120 Volt WeatherProof Assy	13.3	6.0	11.6
RPT-11846	25ft Cable	RPT-17027	220 Volt Steel Assy	14.9	11.8	8.0
		RPT-16500	220 Volt WeatherProof Assy	13.3	6.0	11.6



COMING SOON
E-RAD BLU

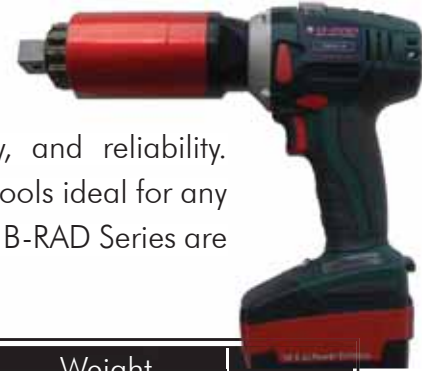
E-RAD BLU

- Smart Handle
- Bluetooth Calibration

Contact [Global Mining Products](#) for more information

B-RAD Battery Powered Torque Tools

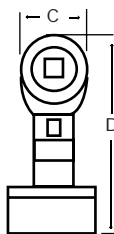
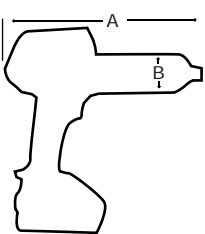
RAD Battery Series (B-RAD) torque wrenches offer unmatched power, versatility, and reliability. Incorporating precision engineered gear boxes, their lightweight design makes these tools ideal for any application, especially where compressed air or electricity is not readily available. The B-RAD Series are available in single speed and high speed models.



Tool Configuration		Drive Size	Torque (low - high)		RPM	Weight		Noise Level
Standard Version	Metric Version		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs	
RAD-20086 BRAD 500	RAD-20089 BRAD 675	0.75 in.	220-480	300-675	4.7	8.4	3.7	80 db
RAD-20092 BRAD 500-2	RAD-20095 BRAD 675-2	0.75 in.	200-500	300-675	28.9	10.4	4.5	80 db
RAD-20087 BRAD 1000	RAD-20090 BRAD 1350	0.75 in.	400-100	550-1350	2.7	8.8	4.0	80 db
RAD-20093 BRAD 1000-2	RAD-20096 BRAD 1350-2	0.75 in.	400-1000	550-1350	11.5	10.8	4.9	80 db
RAD-20088 BRAD 1500	RAD-20091 BRAD 2000	1.0 in.	600-1500	800-2000	1.8	9.2	4.2	80 db
RAD-20094 BRAD 1500-2	RAD-20097 BRAD 2000-2	1.0 in.	600-1500	800-2000	9.4	11.2	5.1	80 db

B-RAD Battery Powered Series

DIMENSIONS



BRAD 500	675	A=10.07"	B=2.5"	C=2.5"	D=10.25"
BRAD 500-2	675-2	A=12.07"	B=2.5"	C=2.5"	D=10.25"
BRAD 1000	1350	A=10.65"	B=2.5"	C=2.5"	D=10.25"
BRAD 1000-2	1350-2	A=12.65"	B=2.5"	C=2.5"	D=10.25"
BRAD 1500	2000	A=10.83"	B=2.7"	C=2.7"	D=10.37"
BRAD 1500-2	2000-2	A=13.00"	B=2.7"	C=2.7"	D=10.37"



JUST IMAGINE THE FREEDOM...
 No Air Lines! No Power Cords! No Hassles!

- 8 Pre-set settings
- Soft start trigger for safety
- 18 V Lithium Ion battery
- Dual scale reading: ft/lbs and nm
- Advanced Patented Gearbox
- Integrated calibration
- Accuracy of +/- 5 to 7%

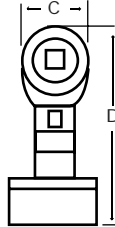
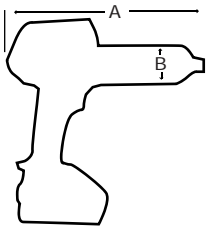
DB-RAD Digital Battery Torque Tools

Introducing the RAD Digital Battery Series (DB-RAD) The new line of Digital B-RAD tools is the world's first digital, cordless, and lithium-ion torque wrench. With digital display and single increment torque settings. The color screen with keypad provides unmistakable visual LED indicator lights. Featuring integrated calibration, a lithium ion battery and a dual scale reading: ft.lbs and nm.

Tool Configuration	Drive Size	Torque (low - high)		RPM	Weight		Noise Level	
		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs		
RAD-16821 DB-RAD-500	RAD-16830 DB-RAD-675	0.75 in.	100-500	135-675	26	11.0	5.0	80 db
RAD-16822 DB-RAD-1000	RAD-16831 DB-RAD-1350	0.75 in.	250-1000	350-1350	12	11.6	5.2	80 db
RAD-16823 DB-RAD-1500	RAD-16832 DB-RAD-2000	1.0 in.	500-1500	675-2000	8	11.8	5.3	80 db

DB-RAD Digital Battery Series

DIMENSIONS



DBRAD 500	675	A=8.75"	B=2.4"	C=2.8"	D=10.5"
DBRAD 1000	1350	A=12.62"	B=2.5"	C=3.0"	D=10.5"
DBRAD 1500	2000	A=10.0"	B=2.5"	C=3.0"	D=10.3"



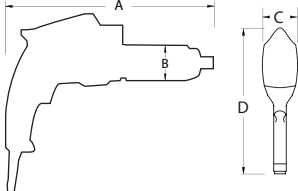
The World's First Digital and Programmable Torque Wrench

- Ideal for applications where compressed air or electricity is not readily available.
- Unmatched power, VERSATILITY, and reliability in a lightweight portable tool.
- Stall type tool capable of accuracy of +/-5%, and repeatability of +/-2%.
- Digital display with programmable preset torque values.
- Unmistakable LED Lights
- Individually Calibrated and Traceable

V-RAD Electric Powered Torque Tools

V-RAD Series are used for the installation or removal of heavy duty fasteners where accuracy, power, and safety are required. This series comes without the hassle of air hoses and simply runs when plugged into any electric power supply, including generators. Based on the design of a patented planetary gear reduction system, the V-RAD Series offers a smooth continuous flow of controlled torque which is adjustable through dial settings.

V-RAD Electric Series	Tool Configuration		Drive Size	Torque (low - high)		RPM	Weight		Noise Level
	Standard Version	Metric Version		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs	
	RAD-12899 VRAD 10	RAD-13583 VRAD 14	0.75 in.	300-1000	400-1350	9	11.0	4.9	80 db
RAD-13501 VRAD 23	RAD-13587 VRAD 31	1.0 in.	800-2300	1100-3100	4	15.6	7.1	80 db	

DIMENSIONS		VRAD 10 14	A=18.0"	B=2.5"	C=3.0"	D=8.5"
		VRAD 23 31	A=19.5"	B=3.0"	C=3.0"	D=8.5"

Maximum Versatility & Efficiency...
 Fast, Accurate and User-friendly



Quick adjust torque settings

Fast and accurate "dial a torque" for maximum versatility and efficiency

Soft-start vary speed trigger

Allows operator to safely and quickly set reaction arm before full torque is applied

Equal power in forward and reverse

Convenience and cost effective use of same tool for break away and final torque

Advanced ultra-durable electric motor

Extreme duty designed to reduce maintenance cost and increase reliability



DV-RAD Digital Electric Torque Tools

Extreme design innovation with colour screen and keypad for single increment digital torque setting. Ideal for applications where compressed air is not readily available. Smooth continuous flow of controlled torque adjustable presets.

Electric Powered

Fully programmable preset torque settings

DV-RAD Digital Electric Series	Tool Configuration		Drive Size	Torque (low - high)		RPM	Weight		Noise Level
	Standard Version	Metric Version		Standard Tool ft.lbs	Metric Tool Nm		lbs	kgs	
	RAD-16120 DV-RAD 1000	RAD-16123 DV-RAD 1400	0.75 in.	400-1000	550-1350	7.7	11.4	3.8	80 db
RAD-16121 DV-RAD 1500	RAD-16124 DV-RAD 2000	1.0 in.	600-1500	800-2000	5.8	12.0	4.0	80 db	
RAD-16122 DV-RAD 2500	RAD-16125 DV-RAD 3400	1.0 in.	1000-2500	1350-3400	3.2	13.6	6.2	80 db	

	DIMENSIONS				
	DVRAD 1000 1400	A=12.66"	B=2.5"	C=2.75"	D=8.65"
	DVRAD 1500 2000	A=13.5"	B=2.7"	C=2.75"	D=8.65"
	DVRAD 2500 3400	A=14.95"	B=3.1"	C=2.75"	D=8.65"

- User friendly interface
- Field calibration mode
- Data collection and bolt storage
- Unmistakeable pass or fail read outs
- View real-time graph
- Selectable units of measurements: ft.lbs and Nm



RAD Torque Tool Reaction Arms

Global Mining offers a variety of reaction arms to ensure tools are achieving 100% of their performance.



Tool Models		Standard	Deep Socket	Double Ended	Blank	Double Ended Blank	Clip
Standard	Metric						
75SL	100SL	RAD-10686	RAD-10687	RAD-10688	RAD-10036	RAD-10037	RPT-10306
200SL	275SL	RAD-10686	RAD-10687	RAD-10688	RAD-10036	RAD-10037	RPT-10306
350SL	475SL	RAD-10686	RAD-10687	RAD-10688	RAD-10036	RAD-10037	RPT-10306
550SL	750SL	RAD-10686	RAD-10687	RAD-10688	RAD-10036	RAD-10037	RPT-10306
800NG	1100NG	RAD-10043	RAD-10458	RAD-10459	RAD-10044	RAD-10045	RPT-10038
1400NG	1900NG	RAD-10004	RAD-10007	RAD-10009	RAD-10005	RAD-10008	RPT-10014
1800NG	2400NG	RAD-10004	RAD-10007	RAD-10009	RAD-10005	RAD-10008	RPT-10014
30	4000	RAD-10022	RAD-10025	RAD-10027	RAD-10024	RAD-10026	RPT-10032
50	6800	RAD-10039	RAD-10401	RAD-10403	RAD-10040	RAD-10402	RPT-10032
7GX	10GX	RAD-13366	RAD-13367	RAD-13368	RAD-13364	RAD-13365	RPT-12733
10GX	14GX	RAD-13366	RAD-13367	RAD-13368	RAD-13364	RAD-13365	RPT-12733
15DX	20DX	RAD-17375	RAD-18480	RAD-19094	RAD-17888	RAD-19093	RPT-17367
25GX	34GX	RAD-18250	RAD-18251	RAD-10516	RAD-10513	RAD-10448	RPT-10509
34GX	46GX	RAD-11531	RAD-11534	RAD-11533	RAD-11530	RAD-11532	RPT-11350
60DX	80DX	RAD-15375	RAD-15788	RAD-15790	RAD-15373	RAD-15789	RPT-15367
85GX	115GX	RAD-12885	RAD-13508	RAD-13509	RAD-13505	RAD-13506	RPT-11930
1400NGX-R	1900NGX-R	RAD-13484	RAD-13515	RAD-13516	RAD-13513	RAD-13514	RPT-13476
1800NGX-R	2400NGX-R	RAD-13484	RAD-13515	RAD-13516	RAD-13513	RAD-13514	RPT-13476



**ANNULUS
HANDLE/HANGERS**

NEW



**CAST
REACTION
ARMS**

Contact [Global Mining Products](#) for more information

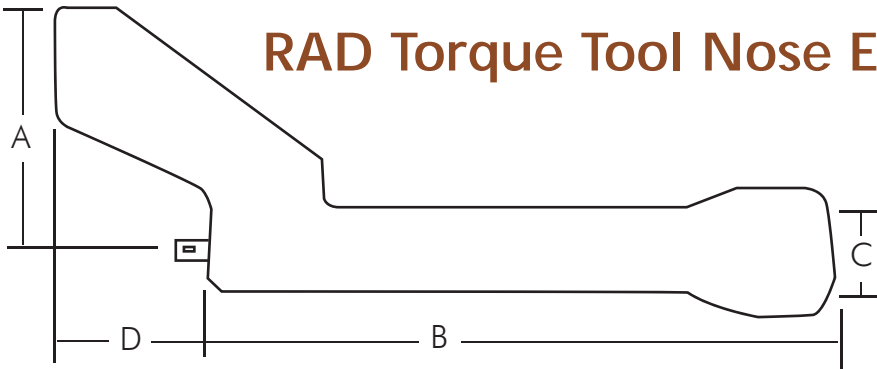
RAD Torque Tool Reaction Arms



Tool Models		Standard	Deep Socket	Double Ended	Blank	Double Ended Blank	Clip
Standard	Metric						
BRAD 500	BRAD 675	RAD-13366	RAD-13367	RAD-13367	RAD-13364	RAD-13365	RPT-12733
BRAD 1000	BRAD 1350	RAD-13366	RAD-13367	RAD-13368	RAD-13364	RAD-13365	RPT-12733
BRAD 1500	BRAD 2000	RAD-17375	RAD-18480	RAD-19094	RAD-17888	RAD-19093	RPT-17367
DBRAD 500	DBRAD 675	RAD-14900	RAD-15923	RAD-15924	RAD-10036	RAD-10037	RPT-10306
DBRAD 1000	DBRAD 1350	RAD-13366	RAD-13367	RAD-13368	RAD-13364	RAD-13365	RPT-12733
DBRAD 1500	DBRAD 2000	RAD-17375	RAD-18480	RAD-19094	RAD-17888	RAD-19093	RPT-17367
ERAD 700	ERAD 950	RAD-11460	RAD-11461	RAD-11463	RAD-11459	RAD-11462	RPT-10306
ERAD 1200	ERAD 1600	RAD-10004	RAD-10007	RAD-10009	RAD-10005	RAD-10009	RPT-10014
ERAD 2000	ERAD 2700	RAD-10247	RAD-10395	RAD-10397	RAD-10394	RAD-10396	RPT-10038
ERAD 2500	ERAD 3400	RAD-18250	RAD-18251	RAD-10516	RAD-10513	RAD-10448	RPT-10509
ERAD 3000	ERAD 4000	RAD-11531	RAD-11534	RAD-11533	RAD-11530	RAD-11532	RPT-11350
ERAD 4000	ERAD 5400	RAD-10039	RAD-10401	RAD-10403	RAD-10040	RAD-10402	RPT-10032
ERAD 6000	ERAD 8000	RAD-12885	RAD-13508	RAD-13509	RAD-13505	RAD-13506	RPT-11930
VRAD 4	VRAD 6	RAD-10686	RAD-10687	RAD-10688	RAD-10036	RAD-10037	RPT-10306
VRAD 10	VRAD 14	RAD-13366	RAD-13367	RAD-13368	RAD-13364	RAD-13365	RPT-12733
VRAD 16	VRAD 21	RAD-10004	RAD-10007	RAD-10009	RAD-10005	RAD-10009	RPT-10014
VRAD 23	VRAD 31	RAD-18250	RAD-18251	RAD-10516	RAD-10513	RAD-10448	RPT-10509
DVRAD 1000	DVRAD 1350	RAD-13366	RAD-13367	RAD-13368	RAD-13364	RAD-13365	RPT-12733
DVRAD 1500	DVRAD 2000	RAD-17375	RAD-18480	RAD-19094	RAD-17888	RAD-19093	RPT-17367
DVRAD 2500	DVRAD 3400	RAD-18250	RAD-18251	RAD-10516	RAD-10513	RAD-10448	RPT-10509

*****Please contact us if you have a specific or custom application.
Global Mining Products can design a solution to meet your needs.**

RAD Torque Tool Nose Extensions



Part No.	Tool Models		Description	A	B	C	D
	Standard	Metric					
RAD-14195	10GX	14GX	12" Nose Extension	N/A	12.75"	2.5"	N/A
RAD-14200	10GX	14GX	15" Nose Extension	N/A	15.75"	2.5"	N/A
RAD-14205	10GX	14GX	18" Nose Extension	N/A	18.75"	2.5"	N/A
RAD-10259	1800NG	2400NG	12" Nose Extension	5"	12.7"	2"	3.5"
RAD-10257	1800NG	2400NG	15" Nose Extension	5"	18"	2"	3.5"
RAD-10258	1800NG	2400NG	18" Nose Extension	5"	18"	2"	3.5"
RAD-12087	30	4000	12" Nose Extension	5"	12.8"	2"	3.25"
RAD-10734	30	4000	15" Nose Extension	5"	15.8"	2"	3.25"
RAD-10734	30	4000	18" Nose Extension	5"	18.8"	2"	3.25"
RAD-12096	25GX	34GX	12" Nose Extension	5"	13"	2"	3.25"
RAD-12061	25GX	34GX	15" Nose Extension	5"	16"	2"	3.25"
RAD-12097	25GX	34GX	18" Nose Extension	5"	18.5"	2"	3.25"
RAD-11750	34GX	46GX	12" Nose Extension	5.60"	15.5"	2"	3.38"
RAD-11751	34GX	46GX	15" Nose Extension	5.60"	18.9"	2"	3.38"
RAD-11752	34GX	46GX	18" Nose Extension	5.60"	21.9"	2"	3.38"



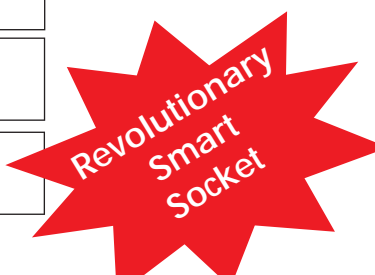
RAD RT Remote Transducer

Portable Calibration System Capable Of Calibrating Between 55-2500 ft.lbs!

- User friendly interface
- Field calibration mode
- Data collection and bolt storage
- Unmistakeable pass or fail read outs
- Lithium-ion battery powered
- Directly upload data to a computer
- View real-time graph
- Selectable units of measurements: ft.lbs and Nm



RT Remote Transducers	Tool Configuration	Torque (low - high)		Drive Size	+/-
		Standard Tool ft.lbs	Metric Tool Nm		
RAD-18173 RAD RT 550SL ASSEMBLY		55-550	75-745	0.75 in	1%
RAD-18174 RAD RT 10GX ASSEMBLY		100-1000	135-1350	0.75 in	1%
RAD-18175 RAD RT 25GX ASSEMBLY		250-2500	340-3900	1.075 in	1%



Torque Pass / Fail right on the socket!

Battery Powered! Includes Netbook!

RAD SMART-SOCKET SERIES

Patented Transducer Socket Torque Verification & Calibration

RAD Smart Socket Series uses RAD Torque’s transducer technology combined with custom sockets to measure the torque applied to the socket during a torque cycle. By innovative design, the Smart Socket is no larger than a standard socket

Compact size and innovative technology makes the Smart-Socket a perfect audit tool for inspecting bolting joints

Features

- Measures and displays peak torque
- “Pass” or “Fail” indication
- Data logging – download logs onto computer
- Ideal on site calibration tool

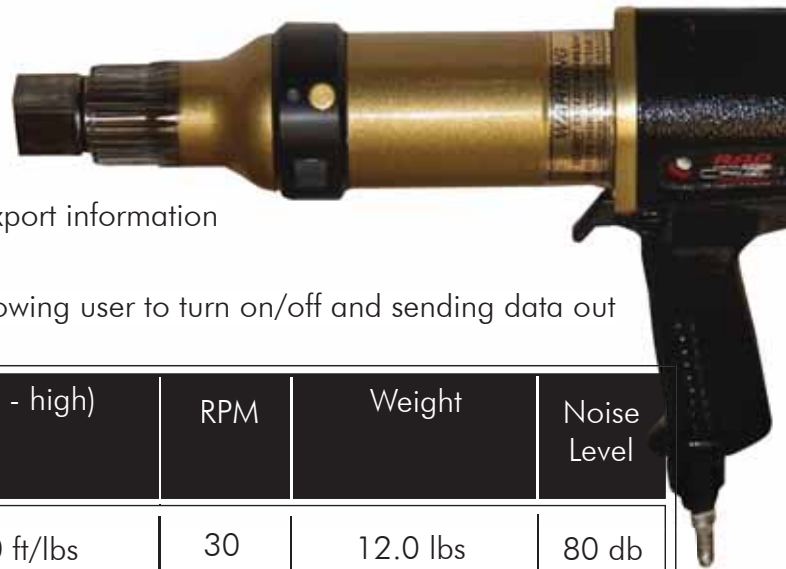
Most Sockets sizes available upon request



Part No.	Description
SKT-18768	60mm Assembly, 1" SQ, 3000Ft.Lbs
SKT-18770	60mm Assembly, 1.5" SQ, 3000Ft.Lbs
SKT-18929	55mm Assembly
SKT-18931	50mm Assembly
SKT-18933	46mm Assembly
SKT-19055	80mm Assembly

RAD TV Series Torque Tool.

- Integrated strain-gaged transducer for verification
- High accuracy
- Traceability features - upload data onto computer and export information
- 3/4" drive with socket retention
- Two buttons with signal LEDs for controlling the unit - allowing user to turn on/off and sending data out



RAD TV Series	Part No.	Drive Size	Torque (low - high)	RPM	Weight	Noise Level
	RAD-20717 7GX-TV	0.75 in.	300 - 700 ft/lbs	30	12.0 lbs	80 db
	RAD-21953 7GX-R TV	0.75 in.	300 - 700 ft/lbs	30	N/A	80 db

Calibration System

Digital Joint Simulating Torque Analyzers

[**CAL-10785**] A complete calibration system capable of calibrating between 100-1000 ft.lbs. System includes a static transducer, calibration stand, and all the necessary reaction arms for ALL series of RAD Torque Tools between 100-1000 ft.lbs

[**CAL-10786**] A complete calibration system capable of calibrating between 300-3000 ft.lbs. System includes a static transducer, calibration stand, and all the necessary reaction arms for ALL series of RAD Torque Tools between 300-3000 ft.lbs.

[**CAL-10787**] A complete calibration system capable of calibrating between 500-5000 ft.lbs. System includes a static transducer, calibration stand, and all the necessary reaction arms for ALL series of RAD Torque Tools between 500-5000 ft.lbs.

Each transducer comes fully calibrated traceable to NIST standards ensuring the highest measurement of quality.



Stand-Alone, Light Weight and Portable

Each Calibration Unit comes fully calibrated, traceable to NIST standards.



[CAL-OT-1000SP-RD]

A stand-alone, light weight, portable calibration stand specifically designed to work with the Commercial Torque Tool. It works with the unique double-paddle reaction arm supplied with the Commercial Tool, making torque verification quick and easy. The rundown fixture and transducer are fitted to accept the built in display, keeping everything you need in one tidy package.



[CAL-OT-3000SP-RD – 200 – 3000 ft/lbs]

[CAL-OT-5000SP-RD – 250 – 5000 ft/lbs]

Stand-alone, light weight, portable calibration stands designed to work with a variety of Torque Tools using the standard reaction arms supplied with the tools. With a range between 200 – 5000 ft/lbs these versatile units will support the calibration needs of a wide variety of Torque Tools, allowing quick checks in the field to verify tool accuracy. The reaction point is bolted in place, so custom reaction points can be designed for unique applications.

Manual Torque Multipliers

MGX Series

Based on the extreme duty 'Gen-X Series' of RAD guns the New Manual Gen-X torque multiplier offers the perfect economical solution to controlled bolting applications.

Sharing the same unique 'serpentine' reaction output as the Gen-X Series, the New MGX is compatible with a huge range of reaction arms and nose extension options from the RAD Accessory range ensuring the ultimate in safety and repeatability.

With unmatched reliability delivered by one of the most advanced engineered gearboxes on the market the 'MGX' Series offers 'True' torque ratios of 4:1 and 20:1.

A heavy duty Anti Wind-up Ratchet is fitted to all 20:1 models as standard to ensure the safety of the operator and increase the versatility of the multiplier.

- The ultimate in power-to-weight ratio
- Torque accuracy +/- 4%
- Anti wind-up ratchet standard on 20:1 models
- True torque multiplication ratios
- Compatible with all RAD reaction arm and nose extension accessories



Part No	Tool Model	Input	Output	Ratio	AWUR	Torque Range	
						ft.lbs	Nm
RAD-MGX1041	10MGX	1/2"	3/4"	4:1	X	1000	1350
RAD-MGX1021	10MGX-2	1/2"	3/4"	20:1	✓	1000	1350
RAD-MGX2041	20MGX	3/4"	1"	4:1	X	2000	2700
RAD-MGX2021	20MGX-2	1/2"	1"	20:1	✓	2000	2700
RAD-MGX3441	34MGX	3/4"	1"	4:1	X	3400	4600
RAD-MGX3421	34MGX-2	1/2"	1"	20:1	✓	3400	4600

Manual Torque Multipliers



RAD Torque Tool Service and Rebuilding Facilities

We Have Expanded Our Torque Tool Service and Rebuilding Facilities!

To service our customers better, Global Mining now has Torque Tool Rebuilding and Servicing Facilities located in USA, Indonesia and Canada. All facilities are run with experienced personnel and equipped to offer comprehensive torque tool inspections, repairs, rebuilds, testing and calibration.

Ensure Your Tools Are Running With Maximum Efficiency!

It is important to have shop tools operating at maximum efficiency and safety levels. Global Mining suggest Torque Tools are inspected annually to ensure proper torque is achieved. Each inspection includes an in-depth tool examination & recalibration, by one of our experienced technicians.

Quality, Service and Value Guaranteed.

All torque tool inspections include a complete disassembly, cleaning, lubrication and replacement of all vital bushings, pins, bearings, fasteners, packings and re-calibration to ensure a long and productive tool life. We are committed to providing quality repairs and service to meet all industry standards and specifications at competitive prices.

For Dependable, Accurate and Trouble Free Extended RAD Tool Life

Have your RAD Torque Tool annually calibrated and inspected by a certified technician. Please contact one of our three repair facilities below to book your annual maintenance inspection today!

USA

Global Mining Products Inc
400 Front Street
Elko, NV 89801
Ph: 775-778-3410

CANADA

Global Mining Products Inc
107-2567 192 Street
Surrey BC V3S3X1
Ph: 604-538-0058

INDONESIA

PT GloMinPro Indonesia
Kelurahan Graha Indah
Kecamatan Balikpapan Utara
East Kalimantan 76126
Ph: 6205.4287.4097

Sockets

Global Mining Products offers a wide range of high quality impact sockets, thinwall sockets, extensions and related products. Everything from 1/2" drive to 1-1/2" drive, including #5 Spline, is available. Global Mining also provides Custom Sockets, so we can supply for all of your heavy duty applications.





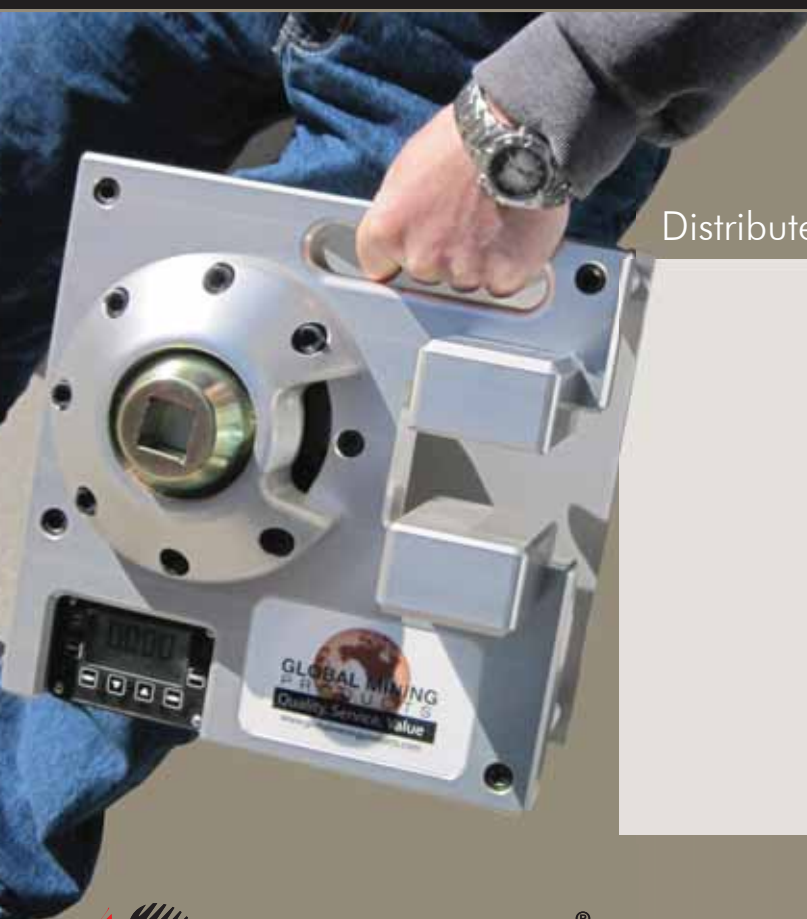
- Pneumatic Torque Tools
- Electronic Torque Tools
- Battery Torque Tools
- Electric Torque Tools
- RT Remote Transducer
- Manual Torque Multipliers
- Parts & Repair Services
- Calibration Systems
- Reaction Arms
- Sockets



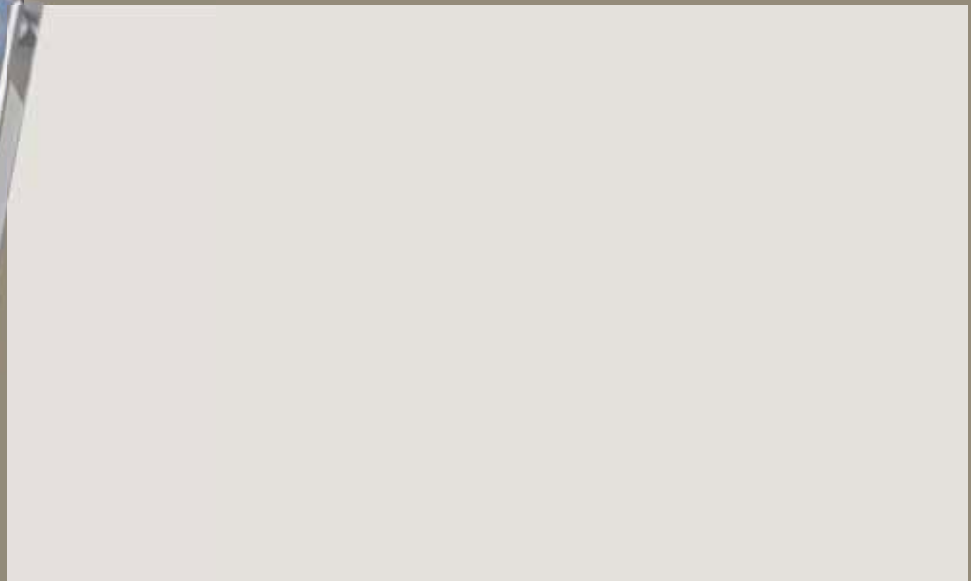
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