

RAD WHEEL NUT & OTR MINING



Precision Wheel Nut Bolting for Mining



RAD Wheel Nut Bolting & Off-The-Road (OTR) tools were designed with one job in mind – to secure wheel nuts on OTR mining trucks. This pneumatic torque wrench comes with a nose extension that is ideal for reaching wheel nut studs that are recessed and have tight clearances.

FEATURES

- Removable custom reaction arms designed to fit virtually on any wheel configuration
- Extended reaction point for safe and quick operation
- Accuracy to ensure correct tightened wheels

FRL UNIT

- Low weight tool holder made from high-density polypropylene
- Includes pressure gauge, filter, regulator and oiler

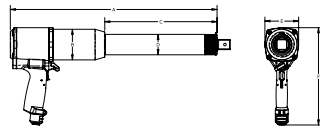


NOSE EXTENSION (-R)

Developed exclusively for extreme-duty maintenance of mining haul trucks from 50–400-ton capacities and front-end loaders. The extended nose allows safe access of virtually all wheel configurations found on today’s heavy equipment.

NOSE EXTENSION KIT (-NX)

Designed with flexibility in mind. Complete with 3 different reaction arms and a nose extension for hard-to-reach areas, the NX Kit is a “go anywhere” tool capable of a variety of applications but especially suitable for off-road construction equipment.



IMPERIAL

Part Number	Tool Model	Drive Size	Torque (ft-lb) Low	Torque (ft-lb) High	RPM	Weight (lbs.)	Noise Level	Dimension A (in)	Dimension B (in)	Dimension C (in)	Dimension D (in)	Dimension E (in)	Dimension F (in)
13495	RAD 7GX-R	.75"	300	700	115	11.8	80 db	13.5	2.5	3.1	1.7	2.8	9
13691	RAD 10GX-NX	.75"	200	1000	20	8	80 db	20.2	2.5	9.6	1.7	2.8	9
20810	RAD 15NDX-R	1"	300	1500	9.4	15	90 db	20.3	2.7	12.1	1.8	2.8	9
19339	RAD 15DX-NX	1"	300	1500	10	8.6	80 db	20.2	2.7	9.8	1.8	2.8	9
13477	RAD 1800NGX-R	1"	500	1800	12.5	22.9	97 db	20.2	3	11	2	3.3	9.5

METRIC

Part Number	Tool Model	Drive Size	Torque (Nm) Low	Torque (Nm) High	RPM	Weight (Kg)	Noise Level	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)	Dimension E (mm)	Dimension F (mm)
13541	RAD 10GX-R-M	.75"	400	1000	115	5.4	80 db	342	63	78	43	70	228
14550	RAD 14GX-NX-M	.75"	275	1400	20	3.6	80 db	514	63	243	43	70	228
20809	RAD 20NDX-R-M	1"	400	2000	9.4	6.8	90 db	514	69	307	44	70	228
19340	RAD 20DX-NX-M	1"	400	2000	10	3.9	80 db	513	69	248	44	70	228
13563	RAD 2400NGX-R-M	1"	700	2400	12.5	10.4	97 db	514	76	279	51	84	242

±5% accuracy to target | Repeatability of ±2%