



**RediPower**

# Grinders



**For maximum material removal with minimum effort, choose the best tool.**

## How to select your Grinder

### ▶ Collet grinders

Choose your tool, then your accessory:  
carbide burrs, mounted points, brushes, flap wheels etc...



### ▶ Wheel grinders

Choose your tool, then your accessory:  
depressed center wheels, cut-off wheels and flap wheels



**Caution:** the grinder should comply with the speeds recommended by component and abrasive manufacturers

# Grinders



## RP9104Q



### RP9104Q KIT

Kit available with  
5 mounted points,  
5 carbide burrs,  
1/8" and 3mm collet  
See details on page 28

#### High speed precision work

#### FEATURES

- Compact pencil grinder
- 3mm and 1/8" collets included
- Noise level 71 dB(A)
- Good power to size ratio

#### BENEFITS

- Extremely easy to handle
- 2.4mm collet (optional)
- Quiet & lightweight
- Ideal for tight access application



## RP9105

#### Speed & comfort

#### FEATURES

- Composite overmould
- 1/4" and 6mm collets included
- Variable speed regulator on air inlet
- Rear exhaust
- Safety lever to prevent accidental start up

#### BENEFITS

- Optimum speed selection
- 3mm, 1/8" collets (optional)
- Operator comfort and safety



## RP9106

#### Easy access with angle head

#### FEATURES

- 90° angle head
- 1/4" and 6mm collets included
- Composite overmould
- Variable speed regulator on air inlet
- High speed

#### BENEFITS

- Easy accessibility
- 3mm, 1/8" collets (optional)
- Operator comfort and control



## RP9108

#### Easy access with angle head

#### FEATURES

- 120° angle head
- 1/4" and 6mm collets included
- Composite overmould
- Variable speed regulator on air inlet
- High speed

#### BENEFITS

- Easy accessibility
- 3mm, 1/8" collets (optional)
- Operator comfort and control

See accessories on pages 28/29

MODEL	PART NUMBER	FREE SPEED	POWER		COLLET MAX CAPACITY		AIR CONSUMPTION		OVERALL LENGTH		NET WEIGHT		NOISE LEVEL	VIBRATION	AIR INLET
			rpm	kW	hp	mm	in.	l/s	cfm	mm	in.	kg			
RP9104Q	615 195 9104	60,000	0.04	0.054	3.2	1/8	3.5	7	133	5.2	0.2	0.5	71	8.3	1/4"
RP9104Q KIT	615 195 0104	60,000	0.04	0.054	3.2	1/8	3.5	7	133	5.2	0.2	0.5	71	8.3	1/4"
RP9105	615 195 9105	30,000	0.18	0.25	6.4	1/4	9.0	19	163	6.4	0.4	0.8	84	6.8	1/4"
RP9106	615 195 9106	25,000	0.18	0.25	6.4	1/4	9.0	19	165	6.5	0.5	1.1	84	3.6	1/4"
RP9108	615 195 9108	25,000	0.18	0.25	6.4	1/4	9.0	19	200	7.9	0.5	1.1	84	4.4	1/4"

@90 PSI(@6.3 Bar) - Listed specifications are for reference only. Please check documents in each tool.



## RP9107



**RP9107 Kits**  
Kits available in Imperial (IKIT) and Metric (MKIT) versions, with 10 mounted points  
See details on page 28

**2 fingered trigger**

**FEATURES**

- Pistol grip
- 1/4" and 6mm collets included
- Adjustable speed regulator
- Through handle exhaust
- Good power to size ratio

**BENEFITS**

- Ideal for small horizontal applications
- 3mm, 1/8" collets (optional)
- Match speed to the job
- Operator comfort and control



## RP9110

**Speed & comfort**

**FEATURES**


- Composite overmould
- 1/4" and 6mm collets included
- Variable speed regulator on air inlet
- Rear exhaust
- Safety Lever to prevent accidental start up

**BENEFITS**

- Optimum speed selection
- 3mm, 1/8" collets (optional)
- Operator comfort and safety



## RP9111



**RP9111Q Kits**  
Kits available in Imperial (IKIT) and Metric (MKIT) versions, with 10 mounted points  
See details on page 28

**Quiet power**

**FEATURES**

- Composite body overmould
- 1/4" and 6mm collets included
- Variable top speed regulator
- High speed and power

**BENEFITS**

- Ergonomic grip
- 1/8" and 3mm collets (in optional)
- Operator comfort
- Direct exhaust air away from operator / workpiece



## RP9112Q

**Extended, quiet power**

**FEATURES**

- Composite body overmould
- 1/4" and 6mm collets included
- Extended spindle
- High speed and power
- Variable top speed regulator
- Noise level: 80 dB(A)

**BENEFITS**

- Ergonomic grip
- 1/8" and 3mm collets (in optional)
- Operator comfort
- Ideal when longer reach is required

See accessories on pages 28/29

MODEL	PART NUMBER	FREE SPEED		POWER		COLLET MAX CAPACITY		AIR CONSUMPTION		OVERALL LENGTH		NET WEIGHT		NOISE LEVEL	VIBRATION	AIR INLET
		rpm		kW	hp	mm	in.	l/s	cfm	mm	in.	kg	lb	dB(A)	m/s <sup>2</sup>	NPTF
RP9107	615 195 9107	17,000		0.15	0.2	6.4	1/4	8.5	16	120	4.7	0.7	1.5	81	<2.5	1/4"
RP9107 MKIT	615 195 0107	17,000		0.15	0.2	6.0	-	8.5	16	120	4.7	0.7	1.5	81	<2.5	1/4"
RP9107 IKIT	615 195 8107	17,000		0.15	0.2	6.4	1/4	8.5	16	120	4.7	0.7	1.5	81	<2.5	1/4"
RP9110	615 195 9110	30,000		0.18	0.25	-	1/4	9.0	19	256	10.0	0.7	1.5	84	4.0	1/4"
RP9111	615 195 9111	22,000		0.35	0.46	6.0	1/4	11.5	25	170	6.7	0.7	1.5	84	5.0	1/4"
RP9111Q MKIT	615 195 0111	22,000		0.35	0.46	6.0	-	11.5	25	170	6.7	0.7	1.5	80	5.0	1/4"
RP9111Q IKIT	615 195 8111	22,000		0.35	0.46	6.4	1/4	11.5	25	170	6.7	0.7	1.5	80	5.0	1/4"
RP9112Q	615 195 9112	22,000		0.35	0.46	6.0	1/4	11.5	25	330	13.0	1.3	2.9	80	3.5	1/4"

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# Grinders



**RP9114**

**High speed and efficient**

**FEATURES**

- Adjustable power regulator
- 1/4" and 6mm collets included
- Lock-off throttle

**BENEFITS**

- Operator comfort
- Precise control and safety
- Productivity



**RP9113**

**Powerful and efficient**

**FEATURES**

- Adjustable power regulator
- 1/4" and 6mm collets included
- Lock-off throttle
- High power and rugged motor
- Square handle design for positive grip

**BENEFITS**

- Operator comfort
- Precise control and safety
- Durability & productivity



**RP9101**

**Angle Head**

**FEATURES**

- Mini angle die grinder
- 1/4" and 6mm collets included
- Compact and lightweight tool
- Built in regulator

**BENEFITS**

- Operator comfort
- Ideal tool for access in confined areas



**RP9102**

**High speed in a mini tool**

**FEATURES**

- Mini die grinder
- 1/4" and 6mm collets included
- Compact and lightweight tool
- Built in regulator
- High speed

**BENEFITS**

- Operator comfort
- Ideal tool for access in confined areas



See accessories on pages 28/29

MODEL	PART NUMBER	FREE SPEED		POWER		COLLET MAX CAPACITY		AIR CONSUMPTION		OVERALL LENGTH		NET WEIGHT		NOISE LEVEL	VIBRATION	AIR INLET
		rpm		kW	hp	mm	in.	l/s	cfm	mm	in.	kg	lb	dB(A)	m/s <sup>2</sup>	NPTF
<b>RP9101</b>	<b>615 195 9101</b>	22,500		0.15	0.20	6.4	1/4	11.0	23	122	4.80	0.45	1.0	101	3.0	1/4"
<b>RP9102</b>	<b>615 195 9102</b>	30,000		0.22	0.30	6.4	1/4	12.0	25	121	4.75	0.34	0.75	96	5.4	1/4"
<b>RP9113</b>	<b>615 195 9113</b>	24,000		0.37	0.50	6.4	1/4	10.5	22	146	5.75	0.57	1.25	92.6	4.8	1/4"
<b>RP9114</b>	<b>615 195 9114</b>	22,000		0.30	0.40	6.4	1/4	13.0	27	146	5.75	0.57	1.25	101	<2.5	1/4"

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# Grinders

**RediPower**



**RP9118**

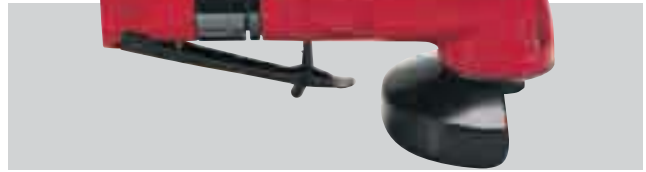
**Mini tool for easy access**

**FEATURES**

- Ø 51mm (2") disc angle grinder
- Compact and lightweight tool
- 90° angle grinder
- High speed
- 3 discs included
- Safety lever

**BENEFITS**

- Operator comfort
- Easy manoeuvrability
- Ideal tool for applications in confined areas



**RP9120**

**Lightweight & easy handling**

**FEATURES**

- Ø 100mm (4") disc angle grinder
- Alloy body
- Powerful motor
- Side handle supplied

**BENEFITS**

- High performance
- Lightweight durability
- Easy handling



**RP9121**

**Lightweight & easy handling**

**FEATURES**

- Ø 127mm (5") disc angle grinder
- Alloy body
- Powerful motor
- Side handle supplied

**BENEFITS**

- High performance
- Lightweight durability
- Easy handling

**RP9122**

Same features as RP9121 with Ø 114mm (4.5") disc angle grinder

**RP9122B**

Same features as RP9122 with 5/8"-11 spindle thread



**RP9123**

**Power & durability**

**FEATURES**

- Ø 178mm (7") disc angle grinder
- Alloy body
- Powerful motor
- Left or right hand side handle supplied
- Protective rubber grip

**BENEFITS**

- High performance and comfort
- Easy handling
- Durability

See accessories on pages 28/29

MODEL	PART NUMBER	FREE SPEED		POWER		CAPACITY WHEEL		SPINDLE THREAD		AIR CONSUMPTION		OVERALL LENGTH		NET WEIGHT		NOISE LEVEL	VIBRATION	AIR INLET
		rpm	kW	hp	mm	in.	in.	l/s	cfm	mm	in.	kg	lb	dB(A)	m/s <sup>2</sup>			
RP9118	615 195 9118	20,000	0.175	0.24	51	2.0	3/8-24	4.0	8	140	5.5	0.6	1.2	81	8.5	1/4"		
RP9120	615 195 9120	14,000	0.5	0.68	102	4.0	3/8-24	10.0	21	229	9	1.8	4.0	84	7.5	1/4"		
RP9121	615 195 9121	12,000	0.5	0.68	127	5.0	3/8-24	10.0	21	229	9	1.9	4.2	84	8.1	1/4"		
RP9122	615 195 9122	12,000	0.5	0.37	114	4.5	3/8-24	10.0	21	229	9	1.9	4.2	84	8.1	1/4"		
RP9122B	615 195 7122	12,000	0.5	0.37	114	4.5	5/8-11	10.0	21	229	9	1.9	4.2	84	8.1	1/4"		
RP9123	615 195 9123	7,500	0.85	1.12	178	7.0	5/8-11	19.0	40	340	13.4	3.4	7.5	93	<2.5	1/4"		

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# Accessories

## GRINDERS KITS



### RP9104Q KIT - Included:

- RP9104Q Pencil grinder (Qty 1)
- Spanner (1)
- 1/8" and 3mm collets included
- 2.4mm collet (1)
- Carbide burrs 3mm (5)
- Mounted points 3mm (5)



### RP9107 IKIT - Imperial - Included:

- RP9107 Pistol grip grinder (Qty 1)
- Spanners (2)
- 1/4" collet installed
- 1/8" collet (1)
- Mounted points 1/4" (5), 1/8" (5)



### RP9111Q IKIT - Imperial - Included:

- RP9111 Collet grinder (Qty 1)
- 1/4" collet installed
- 1/8" collet (1)
- Mounted points 1/4" (5), 1/8" (5)



### RP9111Q MKIT - Imperial - Included:

- RP9111 Collet grinder (Qty 1)
- 6mm collet installed
- 3mm collet (1)
- Mounted points 6mm (5), 3mm (5)



## ACCESSORIES INCLUDED WITH THE TOOL RP9118

DESCRIPTION	PART No.
Cutting wheel 60 Grip (1)	894 016 276 8
Cutting wheel 80 Grip (1)	894 016 276 9
Cutting wheel 120 Grip (1)	894 016 277 0
Pin wrench	894 016 276 3
Spanner	894 016 275 9
Nuts	894 016 276 5



## REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER

MODEL	PART No.
RP9111/12Q	205 051 649 3



## COLLET ADAPTER

MODEL	PART No.
FOR ANY 1/4" Collet die grinder - Allows use of 1/8" shank burrs	C123029



## COLLET

MODEL	CAPACITY	PART No.
RP9104	2,4 mm	205 050 788 3
RP9104	3 mm	205 048 650 3
RP9101/02/05/06/07/08/10/11/12Q/13/14 RP9104	3 mm	205 048 429 2
RP9104	1/8"	205 050 787 3
RP9101/02/05/06/07/08/10/11/12Q/13/14	1/4"	205 048 429 3
RP9101/02/05/06/07/08/10/11/12Q/13/14	6 mm	205 049 583 3
RP9101/02/05/06/07/08/10/11/12Q/13/14	1/8"	205 051 662 3
RP9101/02/05/06/07/08/10/11/12Q/13/14	1/4"	C138627

## GUARD - FLANGE & FLANGE NUT - SPANNER & KEY

MODEL	DESCRIPTION	PART No.
RP9120	Disc Guard	205 048 487 3
	Flange	205 048 488 3
	Flange Nut	205 048 489 3
	Spanner	205 048 499 3
	Pin wrench	205 048 500 3
	Side Handle	205 048 501 3
RP9121	Disc Guard	205 048 666 3
	Flange	205 048 713 3
	Flange Nut	205 048 712 3
	Spanner	205 048 499 3
	Pin wrench	205 048 667 3
	Side Handle	205 048 501 3
RP9122	Disc Guard	205 049 756 3
	Flange	205 048 713 3
	Flange Nut	205 048 712 3
	Spanner	205 048 499 3
	Pin wrench	205 048 667 3
	Side Handle	205 048 501 3
RP9123	Disc Guard	205 050 097 3
	Flange	205 050 096 3
	Flange Nut	205 050 098 3
	Side Handle	205 050 119 3
	HEX. Key Wrench	205 050 121 3
	Complete Sanding kit $\phi$ 125mm thread pad 5/8"x11	205 049 853 3
RP9111/RP9112Q	Double Ended Spanner	205 049 645 3
	Spanner	205 049 644 3
RP9105/RP9106/RP9107/ RP9108/RP9110/RP9776	Spanner (2)	205 048 442 3



### 1/4" CARBIDE BURRS

N°	PART No.
1	C056721
2	C056722
3	KF137769

### 1/4" CARBIDE RASPS

N°	PART No.
4	KF137770
5	KF137771
6	KF137772



### GENERAL PURPOSE MOUNTED WHEELS 1/4"

N°	MAX. SPEED rpm	PART No.	N°	MAX. SPEED rpm	PART No.
7	38,050	C085067	10	32,950	C085075
8	50,050	C085068	11	27,780	C085070
9	31,070	C085074	12	35,510	C085069

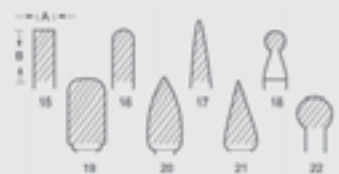
COLLET GRINDER ACCESSORIES - Tungsten Carbide Burrs are suitable for cutting unhardened and hardened steels, stainless, weld seams, steelcastings, light and non-ferrous metals or plastics.

## TUNGSTEN CARBIDE BURRS 3mm Ø SHANK



N°	A		B		PART No.
	mm	in.	mm	in.	
9	3	1/8	13	1/2	38122
10	3	1/8	13	1/2	38132
11	3	1/8	8	5/16	38142
12	3	1/8	3	1/8	38152
13	3	1/8	8	5/16	38162
14	3	1/8	8	5/16	38172

## TUNGSTEN CARBIDE BURRS 6mm Ø SHANK



N°	A		B		PART No.
	mm	in.	mm	in.	
15	6	1/4	13	1/2	38182
16	6	1/4	16	5/8	38192
17	6	1/4	19	3/4	38202
18	6	1/4	6	1/4	38222
19	10	3/8	19	3/4	36122
20	10	3/8	19	3/4	36132
21	10	3/8	19	3/4	36142
22	10	3/8	10	3/8	38232

COLLET GRINDER ACCESSORIES Aluminium Oxide Mounted Points are available in red grades. Red grades are suitable for grinding high tensile materials such as ordinary and alloy steels, high speed steel and annealed malleable iron.

## MOUNTED POINTS 3mm Ø SHANK - RED



N°	MAX SPEED* rpm	A		B		PART No.
		mm	in.	mm	in.	
1	104,000	5	0.19	5	0.19	38582
3	104,000	5	0.19	8	0.31	38522
6	81,000	6	0.25	6	0.25	38632
7	105,000	4	0.16	4	0.16	38562
8	81,000	6	0.25	6	0.25	38542

## MOUNTED POINTS 6mm Ø SHANK - RED



N°	MAX SPEED* rpm	A		B		PART No.
		mm	in.	mm	in.	
1	59,000	16	0.62	16	0.62	435983
2	50,000	20	0.79	16	0.62	435993
3	45,000	20	0.79	28	1.10	436003
4	48,000	20	0.79	32	1.26	436013
5	53,000	20	0.79	22	0.88	436023
6	40,000	13	0.51	25	1.00	436033
6	38,000	25	1.00	3	0.11	436043

\* Maximum permissible speed with 12.7mm or 1/2" spindle overhang.