

Pneumatic Tools

Medium Right Angle Disc Sanders & Grinders



Application Sectors

- Aerospace
- Automotive
- Fabrication
- Foundries
- Shipyards

Recommended Consumables

- Grinding Discs
- Flap Wheels
- Cutting Discs

Key Points

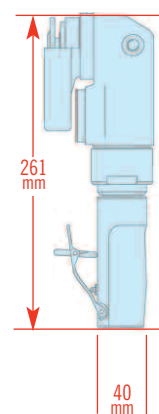
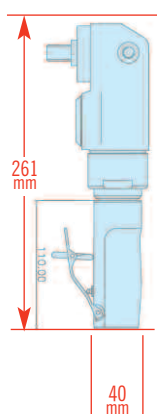
- 3 speed options to suit diameter 100mm, 115mm and 125mm discs
- Front, side and rear exhaust options
- Small machine size for single handed use
- Optional side handle provides greater control
- Dynamic auto-balancing optional for reduced vibration

Areas of Use

For heavy sanding, grinding, deburring, finishing and polishing with consumables of 100-125mm diameter

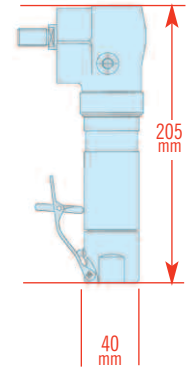
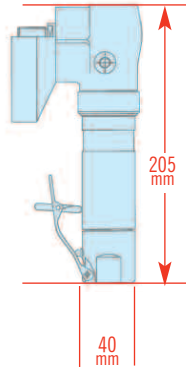


For exhaust, spindle and handle options see page 19 of the catalogue.

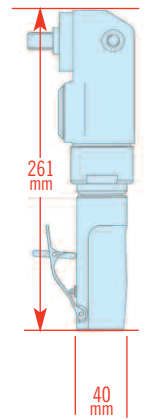
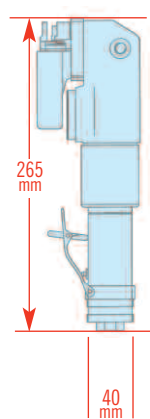
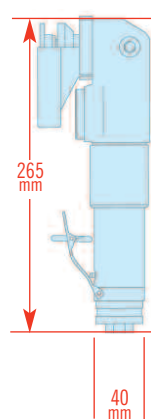
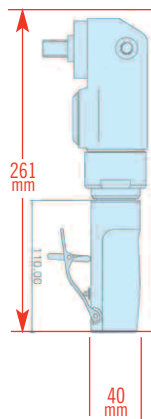


Model Ref.	RA14-100DS1	RA14-115DS1	RA14-115PA4	RA14-125PA4
Speed (rpm)	15,000	13,000	13,000	12,000
Power	1.10kW / 1.50Hp	1.10kW / 1.50Hp	1.10kW / 1.50Hp	1.10kW / 1.50Hp
Weight (kgs)	1.90	1.90	1.90	1.90
Noise Level (dbA)	79	79	77	75
Flange Size (mm)	15.9	22.2	22.2	22.2
Air Usage (m ³ /min)	1.13	1.13	1.13	1.13
Exhaust	Side	Side	Side	Side
Control	Lever throttle	Lever throttle	Lever throttle	Lever throttle
Hose	Option-1/2"	Option-1/2"	Option-1/2"	Option-1/2"

Medium Right Angle Disc Sanders & Grinders



Model Ref.	RA13-100	RA13-115	RA13S-100	RA13S-115
Speed (rpm)	13,000	13,000	13,000	13,000
Power	0.82kW / 1.10Hp	0.82kW / 1.10Hp	0.82kW / 1.10Hp	0.82kW / 1.10Hp
Weight (kgs)	1.60	1.60	1.60	1.60
Noise Level (dbA)	73	73	73	73
Flange Size (mm)	15.9	22.2	15.9	22.2
Air Usage (m ³ /min)	0.92	0.92	0.92	0.92
Exhaust	Front	Front	Front	Front
Control	Lever throttle	Lever throttle	Lever throttle	Lever throttle
Hose	Option-1/4"	Option-1/4"	Option-1/4"	Option-1/4"



Model Ref.	RA14-125DS1	RA14-125RS1	RA14-125RA4	RA14S-125DS1	RA14S-125RS1
Speed (rpm)	12,000	12,000	12,000	12,000	12,000
Power	1.10kW / 1.50Hp	1.10kW / 1.50Hp	1.10kW / 1.50Hp	1.10kW / 1.50Hp	1.10kW / 1.50Hp
Weight (kgs)	1.90	1.90	1.90	1.90	1.90
Noise Level (dbA)	79	75	75	79	75
Flange Size (mm)	22.2	22.2	22.2	22.2	22.2
Air Usage (m ³ /min)	1.13	1.13	1.13	1.13	1.13
Exhaust	Side	Rear	Rear	Side	Rear
Control	Lever throttle	Lever throttle	Lever throttle	Lever throttle	Lever throttle
Hose	Option-1/2"	Included-1/2"	Included-1/2"	Option-1/2"	Included-1/2"

Options for the RA14 range of Disc Sanders & Grinders

Exhaust Options

Type D

Diffuser for noise reduction.

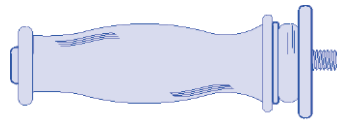
Type P

Piston type for noise reduction with reduced shut off noise.

Type R

Rear exhaust.

Side Handle Options



Type A

Rugged all rubber handle. Comfortable ergonomic design with rubber isolation buffer for reduced vibration from the process.

Part No: 140-792-10



Type S

Solid handle rugged design

Part No: 140-756-20

Guide to Model Ref.

RA14 -125 D S 1

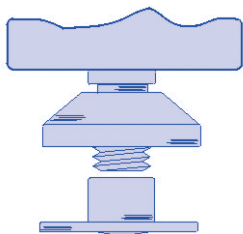
Disc Dia (mm)

Exhaust Type

Side Handle Type

Spindle Type

Spindle Options for Disc Grinders



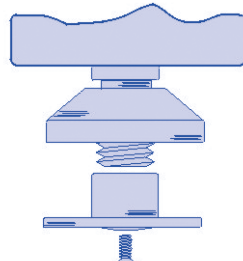
TYPE 1-22 and TYPE 1-16

Standard threaded flange with safety screw.

TYPE 1-22 for wheels with 22mm (7/8") centre hole.

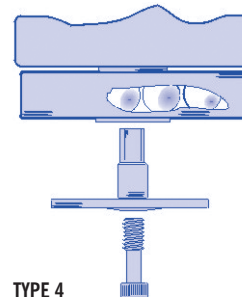
TYPE 1-16 for wheels with 16mm (5/8") centre hole.

Note: 1-22 can be converted to Type 3-5/8 by removing flange and adding spacer Part No: 233-105-10



TYPE 8-M14

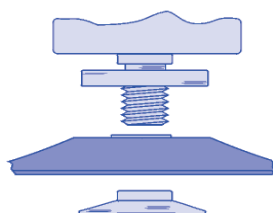
Threaded spindle for threaded centre hubbed wheels or other thread on consumables such as wire brushes.



TYPE 4

Dynamic autobalance system counteracts wheel imbalance. Low vibration increases wheel life & reduces operator fatigue. Quick fit locking flange for easy wheel change - use only common hex wrench. Available only for wheels with 22mm (7/8") centre hole.

Spindle Options for Disc Sanders

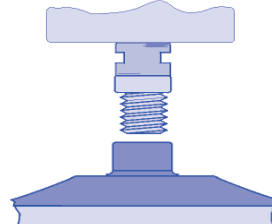


TYPE 1-22 and TYPE 1-16

Standard threaded flange.

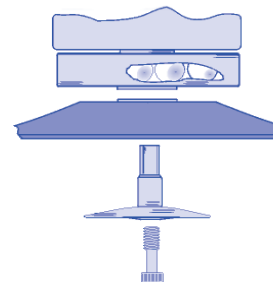
TYPE 1-22 for discs with 22mm (7/8") centre hole.

TYPE 1-16 for discs with 16mm (5/8") centre hole.



TYPE 8-M14

Threaded spindle for threaded centre backing pads. Available with threads 5/8-11, 3/8-24 and M14.



TYPE 4

Dynamic autobalance system counteracts imbalance. Available only for discs with 22mm (7/8") centre hole.