

Routers

DOTCO®

9,000 – 34,000 RPM

0.3 – 1.7 hp (0.22 – 1.27 kW)

- All models oil free
- Patent pending governed design allows the tool to idle for long life but provides full power under load
- Roll valve gives easy, convenient operation



New! Ergonomic Safety Lever

Beginning July 2004, all Dotco "S" tools will be shipped with our new comfort grip safety lever.




*Router guides not included.



Model Number			Free Speed rpm	Type Housing	Shank Diameter Capacity	Weight		Length		Air Inlet Size
Front Exhaust	Side Exhaust	Rear Exhaust				lbs.	kgs	in.	mm	
12-10 Series – 0.3 hp (.22 kW)										
			34,000	C	1/4"	1.4	0.6	6.7	170	1/4"
			30,000	C	1/4"	1.4	0.6	6.7	170	1/4"
12-20 Series – 0.6 hp (.45 kW)										
			25,000	C	1/4"	1.9	0.9	7.5	191	1/4"
			20,000	C	1/4"	1.9	0.9	7.5	191	1/4"
12-25 Series – 0.9 hp (.67 kW)										
			23,000	C	1/4"	2.6	1.2	7.1	180	1/4"
			18,000	C	1/4"	2.6	1.2	7.1	180	1/4"
			23,000	C	3/8"	2.6	1.2	7.1	180	1/4"
			18,000	C	3/8"	2.6	1.2	7.1	180	1/4"
12-40 Series – 1.7 hp (1.27 kW)										
			18,000	C	1/4"	4.2	1.9	11.3	287	1/2"
10-43 Series – 1.7 hp (1.27 kW) – Base Mount										
			18,000	A	3/8"	7.4	3.4	7.1	180	1/2"
			16,000	A	3/8"	7.4	3.4	7.1	180	1/2"
			9,000	A	3/8"	7.4	3.4	7.1	180	1/2"
11-43 Series* – 1.7 hp (1.27 kW) – Mountable Motor Unit										
			18,000	A	3/8"	5.5	2.5	7.1	180	1/2"

Housing Guide: A=Aluminum, C=Composite, S=Steel
 *NOTE: The 11-43 series is the power unit of the 10-43 series.

• Oilless blades 

GENERAL:

Minimum Hose I.D.– 12-10 Series: 1/4" (6.4mm)
 12-20, 12-25 Series: 5/16" (7.9mm)
 12-40,10-43, 11-43 Series: 1/2" (12.7mm)

All tools performance rated @ 90psi (620 kPa) air pressure.

STANDARD EQUIPMENT:

Collet, applicable wrenches

EXTRA EQUIPMENT:

For lock-off safety lever, substitute "S" for "L" in model number.
 Collets: See page 26
 Overhose (rear exhaust): See page 63

ATTACHMENT GUIDES: See pg. 52

 Refer to Page 7 for description of Rapid Select.