

## DOTCO®

330 – 29,000 RPM  
0.4 – 0.9 hp (0.30 – 0.67 kW)

- Non-reversible
- Ergonomically critical finger and thumb guides fit the hand to aid in control
- Excellent for aerospace, metal fab and woodworking



Model Number		Free Speed rpm	Drill Diameter Capacity	Weight**		Length**		Geared Chuck Size	Air Inlet Size
With Chuck	Without Chuck			lbs.	kgs	in.	mm		
<b>14CF Series – 0.4 hp (0.30 kW) – Non-reversible</b>									
	14CFS90-38		29,000	1/4"	1.5	0.68	5.7	145	3/8" 1/4"
	14CFS91-38		5,200	1/4"	1.5	0.68	5.7	145	3/8" 1/4"
	14CFS92-38		3,800	1/4"	1.5	0.68	5.7	145	3/8" 1/4"
	14CFS93-38		3,200	1/4"	1.5	0.68	5.7	145	3/8" 1/4"
	14CFS94-38		2,400	1/4"	1.6	0.72	5.7	145	3/8" 1/4"
	14CFS95-38		1,000	1/4"	1.8	0.82	6.9	175	3/8" 1/4"
	14CFS96-38		700	1/4"	1.8	0.82	6.9	175	3/8" 1/4"
	14CFS97-38		600	1/4"	1.8	0.82	6.9	175	3/8" 1/4"
<b>14CS Series – 0.6 hp (0.45 kW) – Non-reversible</b>									
	14CSL90-38	14CSL90-40	20,000	1/4"	2.1	0.95	6.3	160	1/4" 1/4"
	14CSL98-38	14CSL98-40	6,000	1/4"	2.1	0.95	6.3	160	1/4" 1/4"
	14CSL91-38	14CSL91-40	5,200	1/4"	2.1	0.95	6.3	160	1/4" 1/4"
	14CSL92-38	14CSL92-40	3,200	1/4"	2.1	0.95	6.3	160	1/4" 1/4"
	14CSL95-51	14CSL95-40	1,300	3/8"	2.9	1.31	8.1	205	3/8" 1/4"
	14CSL97-51	14CSL97-40	500	3/8"	2.9	1.31	8.1	205	3/8" 1/4"
<b>14CN Series – 0.9 hp (0.67 kW) – Non-reversible</b>									
	14CNL90-38	14CNL90-40	20,000	1/4"	2.2	1.00	6.8	173	1/4" 1/4"
	14CNL98-38	14CNL98-40	6,000	1/4"	2.2	1.00	6.8	173	1/4" 1/4"
	14CNL91-51	14CNL91-40	5,200	3/8"	2.4	1.08	7.2	183	3/8" 1/4"
	14CNL92-51	14CNL92-40	3,200	3/8"	2.4	1.08	7.2	183	3/8" 1/4"
	14CNL95-51	14CNL95-40	1,300	3/8"	2.8	1.27	8.6	218	3/8" 1/4"
	14CNL97-53	14CNL97-40	500	1/2"	3.5	1.59	9.1	231	1/2" 1/4"

**GENERAL:**

See page 41 for additional features and benefits.

Air Inlet: 1/4" NPT – Use 5/16" (7.9mm) I.D. hose.

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

**STANDARD EQUIPMENT:**

14CF: Jacobs geared chuck, chuck key

14CS, 14CN: Jacobs geared chuck, chuck key, dead handle (All models with a chuck opening greater than 1/2")

**EXTRA EQUIPMENT:**

Overhose: See pg. 63

Refer to Page 7 for description of Rapid Select.

# Drills

## Cleco®

Speed Range:  
160 – 1400 rpm



Nominal Motor Power  
1.0 HP  
0.75 kW

- Trigger Start
- Non-reversible



Model Number	Free Speed	Stall Torque		Chuck Capacity*		Length		Weight	
	rpm	ft. lb.	Nm	in.	mm	in.	mm	lb.	kg

### 1.0 hp (0.67 kW) – Non-reversible

15DP-1.6B-53	160	160†	217†	1/2	13	9 3/4	248	6	2.7
 15DP-4B-53	400	44†	60.0†	1/2	13	8 1/2	216	5 1/2	2.5
 15DP-8B-53	800	22	30.0	1/2	13	8 1/2	216	5 1/2	2.5
15DP-14B-49	1400	14	19.0	3/8	10	8 1/4	210	4 1/2	2.0

#### GENERAL:

Air Inlet: 3/8" NPTF  
Minimum Hose Size: 3/8"  
Spindle Thread: 1/2"-20  
Spindle Offset: Pistol Grip: 31/32"

#### STANDARD EQUIPMENT:

Operating instructions and service manual  
Dead handles on all models except 15DP-14B  
3-Jaw Chuck and Key

 Refer to page 7 for description of Rapid Select.

#### \*CAPACITY CAUTION NOTE:

Pistol Grip 15 Series Drills must be equipped with support handle (881580) when used with chucks larger than 3/8" capacity.

†Theoretical stall torque based on gear reduction. These tools are intended for slow speed applications and not high torque applications. High maintenance should be expected if tools are operated in their upper torque range.

#### CAUTION:

High reaction torque may be experienced with any drill at break-through. Caution must be exercised when using any cutting tool because of the possibility of the cutting tool bending or breaking. Cutting tool maximum speed rating must equal or exceed speed of tool. Eye protection must be worn while operating power tools.

## Cleco®

Speed Range:  
600 - 2600 rpm

Nominal Motor Power  
0.7 HP  
0.5 kW

- Sand Cast Handle
- Hardened Steel Back Cap
- Governed Speed Control
- Variable Speed
- Calibrated Speed Control
- Non-reversible



Model Number	Speeds rpm		Chuck Capacity*		Length		Weight	
	Free	Governed	in.	mm	in.	mm	lb.	kg
135DPV-7B-43	600	150 - 550	3/8	10	9 5/8	244	3 5/8	1.6
135DPV-7B-50	600	150 - 550	1/2	13	9 5/8	244	3 5/8	1.6
135DPV-14B-50	1250	400 - 1200	1/2	13	9 1/4	235	3 3/8	1.5
135DPV-14B-51	1250	400 - 1200	3/8	10	9 1/4	235	3 3/8	1.5
135DPV-28B-51	2600	700 - 2400	3/8	10	8 1/2	216	3 1/8	1.4

### 0.7 hp (0.5 kW) – Variable Speed

#### GENERAL:

Air Inlet: 1/4" NPT  
Minimum Hose Size: 1/4" (6mm)  
Spindle Offset: 25/32" (20mm)  
Tool performance rated at 90 psi (620kPa) air pressure.

#### STANDARD EQUIPMENT:

Operating instructions and service manual  
3-Jaw Chuck and Key

#### \* CAPACITY CAUTION NOTE:

135DPV Drills must be equipped with support handle (861006) if 1/2" (13mm) capacity chuck is specified.

#### CAUTION:

High reaction torque may be experienced with any drill at breakthrough. Caution must be exercised when using any cutting tool because of the possibility of the cutting tool bending or breaking. Cutting tool maximum speed rating must equal or exceed speed of tool. Eye protection must be worn while operating power tools.

Refer to page 7 for description of Rapid Select.