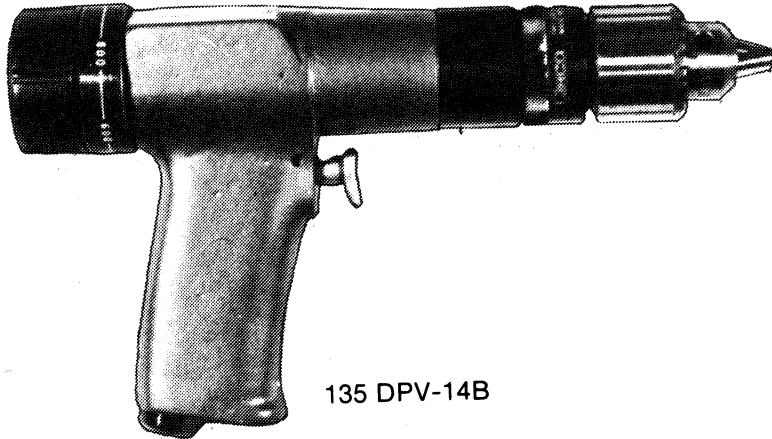


CLECO AIR DRILLS

NO. 135 VARIABLE SPEED DRILLS

Speed Range: 150 to 2400 rpm

Nominal Motor Power .7 HP



135 DPV-14B

FEATURES:

- Calibrated dial on rear of tool simplifies drill speed selection
- Choice of three governed speed models to match material being drilled
- Powerful air motor produces .7 nominal horsepower
- Can be used with Feed Assist for more accurate, perpendicular holes

SPECIFICATIONS

MODEL NUMBER	SPEEDS rpm		CHUCK CAPACITY (SEE CAPACITY NOTE)		LENGTH		WEIGHT	
	FREE	GOVERNED	in.	mm	in.	mm	lb.	kg.
135 DPV-7B	600	150- 550	3/8	10	9 3/4	244	3 3/8	1.6
135 DPV-14B	1250	400-1200	1/2	8	9 1/4	235	3 3/8	1.5
135 DPV-28B	2600	700-2400	5/8	8	8 1/2	216	3 3/8	1.4

PERFORMANCE RATED @ 90 PSIG (6.2 BAR)

AIR INLET: 1/4 N.P.T.F.

MINIMUM HOSE SIZE: 3/16 IN. (6MM)

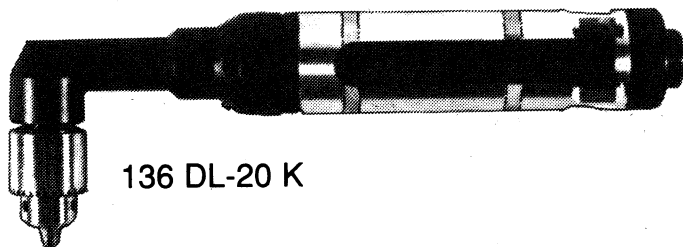
SPINDLE OFFSET: 29/32 IN. (20MM)

STANDARD EQUIPMENT:

3-JAW CHUCK AND KEY.

OPERATING INSTRUCTIONS AND SERVICE MANUAL.

CAPACITY CAUTION NOTE: 135DPV DRILLS MUST BE EQUIPPED WITH DEAD HANDLE (861006) IF 1/2 IN. (13MM) CAPACITY CHUCK IS SPECIFIED.



136 DL-20 K

Speed Range: 450 to 3300 rpm

Nominal Motor Power .8 HP

NO. 136 SERIES RIGHT ANGLE DRILLS

FEATURES:

- Low head height and small side-to-center head dimensions give tools access in confined areas
- "K" angle heads available with internal threads for threaded drill bit shanks for use in areas with extremely low head room
- Heat-treated right angle steel head is designed for longer service life and rugged use
- Ball and needle bearings used throughout angle heads for maximum service life, less spindle run-out
- Drill series offer wide choice of speeds
- High parts interchangeability with other tool series

SPECIFICATIONS

MODEL NUMBER	FREE SPEED rpm	STALL TORQUE		LENGTH		WEIGHT		STANDARD CHUCK SIZE	RIGHT ANGLE HEAD DIMENSIONS. (SEE PAGE D-11 FOR CHUCK DIMENSIONS)
		in. lb.	Nm	in.	mm	lbs.	kg.		
NO. 136 SERIES DRILLS WITH "K" ANGLE HEAD									
136 DL-7 K	600	300	34	10 7/8	276	2 7/8	1.3	1/4" (6MM) CAPACITY CODE NUMBER 849102	SPINDLE THREAD 3/8-24 OR OPTIONAL 1/4-28 INTERNAL SIDE TO CENTER 9/16 IN. (14.3MM) HEIGHT TO CHUCK MAKE UP FACE 1 1/4 IN. (32MM)
136 DL-10 K	900	200	23	10 7/8	276	2 7/8	1.3		
136 DL-20 K	1800	120	14	10 1/8	257	2 5/8	1.2		
136 DL-30 K	2500	80	9.0	10 1/8	257	2 5/8	1.2		
136 DL-40 K	3300	65	7.3	10 1/8	257	2 5/8	1.2		
NO. 136 SERIES DRILLS WITH "M" ANGLE HEAD									
136 DL-5 M	450	400	34	11 1/8	283	3 3/4	1.7	3/8" (10MM) CAPACITY CODE NUMBER 849103	SPINDLE THREAD 3/8-24 SIDE TO CENTER 1 1/16 IN. (17.5MM) HEIGHT TO CHUCK MAKE UP FACE 1 9/16 IN. (40MM)
136 DL-7 M	600	300	23	11 1/8	283	3 3/4	1.7		
136 DL-10 M	900	200	14	10 3/8	264	3 3/4	1.7		
136 DL-20 M	1800	120	9.0	10 3/8	264	3 1/2	1.6		

PERFORMANCE RATED @ 90 PSIG (6.2 BAR)

AIR INLET: 1/4 IN. N.P.T.F.

MINIMUM HOSE SIZE: 3/16 IN. (8MM)

STANDARD EQUIPMENT:

3-JAW CHUCK AND KEY.

OPERATING INSTRUCTIONS AND SERVICE MANUAL.

† TOOLS WITH THIS SYMBOL WERE NOT DESIGNED FOR CONTINUOUS USE AT FULL RATED TORQUE LISTED FOR THE TOOL. HIGH MAINTENANCE SHOULD BE EXPECTED WHEN THEY ARE OPERATED IN THEIR UPPER TORQUE RANGE.