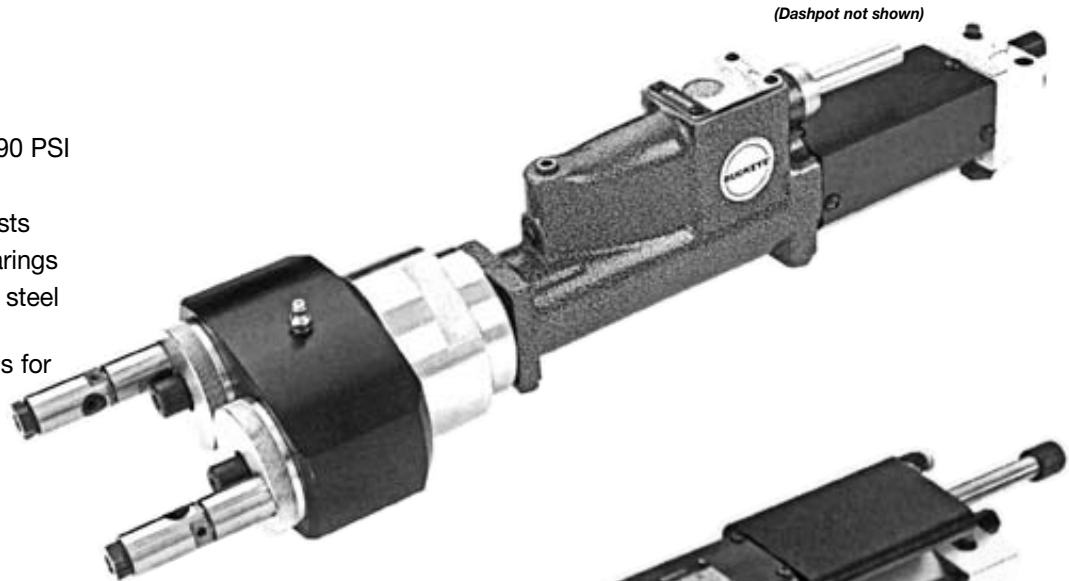


Self-Feed Multiple Spindle Head Drills

BUCKEYE®

42LD Series

- .9 Horsepower
- 250 lbs. Thrust (1111 N) @ 90 PSI
- 3" (76mm) Stroke
- Spindle position easily adjusts
- Heavy-duty roller thrust bearings
- Hardened precision-ground steel spindles
- Caged needle roller bearings for lateral stability
- 2" (51mm) stroke hydraulic dashpot standard



46LD Series

- 1.0 Horsepower
- 440 lbs. Thrust (1956 N) @ 90 PSI
- 4" (102mm) Stroke
- Spindle position easily adjusts
- Heavy-duty roller thrust bearings
- Hardened precision-ground steel spindles
- Caged needle roller bearings for lateral stability
- 3" (76mm) stroke hydraulic dashpot standard



Models		Free Speed RPM	Maximum Collet Size		Nominal Drilling Capacity		Maximum Torque per Spindle		Thrust @ 90 PSI	
Stroke Length			in.	mm	Mild Steel		in.-lbs.	Nm	lb.	N
3" (32mm)	3" (51mm)				in.	mm				
Type 650 Multiple Spindle Head										
42LD-801-652		5000	.250	6.4	1/8	3.2	26.4	3.0	250	1111
Type 800 Multiple Spindle Head										
42LD-802-802		3000	.312	7.9	3/16	4.8	50.4	5.7	250	1111
Type 950 Multiple Spindle Head										
46LD-803-952		1800	.375	9.5	3/16	4.8	79.2	8.9	440	1956
46LD-805-952		900	.375	9.5	5/16	7.9	79.2	8.9	440	1956

Specifications:

Recommended Air Pressure:	90 PSI (6.2 bar)
Air Inlet Size 42LD:	1/4" N.P.T.
Air Inlet Size 46LD:	3/8" N.P.T.
Remote Control Ports:	1/8" N.P.T.
Recommended Hose Size 42LD:	3/8" (9.5 mm) I.D.
Recommended Hose Size 46LD:	1/2" (13 mm) I.D.

Extra Cost Accessories:

Collets:	pages 26
L - Bracket 42LD:	1023793
L - Bracket 46LD:	1024262

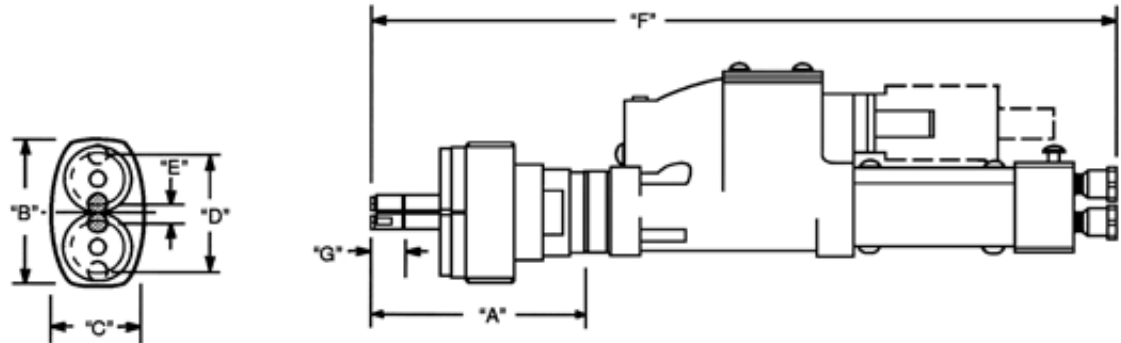
NOTE: Contact factory for pricing and additional head configurations available.

Standard Equipment:

42LD Series: Supplied standard with 2" stroke hydraulic dashpot, 1024852.
 46LD Series: Supplied standard with 3" stroke hydraulic dashpot, 1023636.

42LD Series Mounting Dimensions

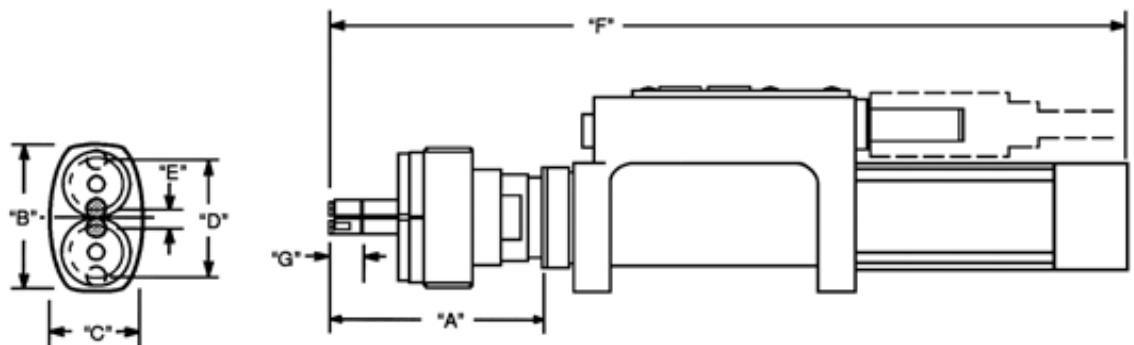
Designer's full scale dimensional layouts available online at www.cooperpowertools.com.



Refer to page 11 for additional mounting dimensional information.

46LD Series Mounting Dimensions

Designer's full scale dimensional layouts available online at www.cooperpowertools.com.



Refer to page 13 for additional mounting dimensional information.

Multiple Spindle Head		Part Number	Dimensions													
Type	Code		A		B		C		D		E		F		G*	
			in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
650	-652	1025771	6.64	169	3.25	83	2.05	52	2.500	64	.500	13	19.81	503	.937	24
800	-802	1025772	7.44	189	4.00	102	2.50	64	3.125	79	.625	16	20.61	523	1.156	29
950	-952	1025774	8.44	214	4.87	124	3.05	77	3.750	95	.750	19	23.11	587	1.375	35

* **Note:** "G" Dimension indicates collet depth.

Note:

- 1) Specify collet diameter desired when placing an order.
Price of collets not included in price of assembly package.
- 2) Assembly number includes all hardware needed to mount the chosen multi spindle onto the applicable self-feed drill.