





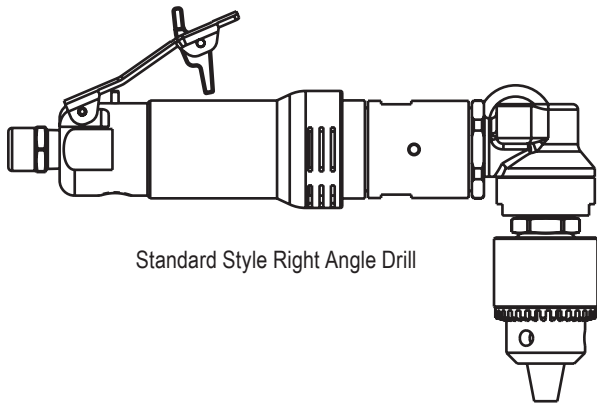


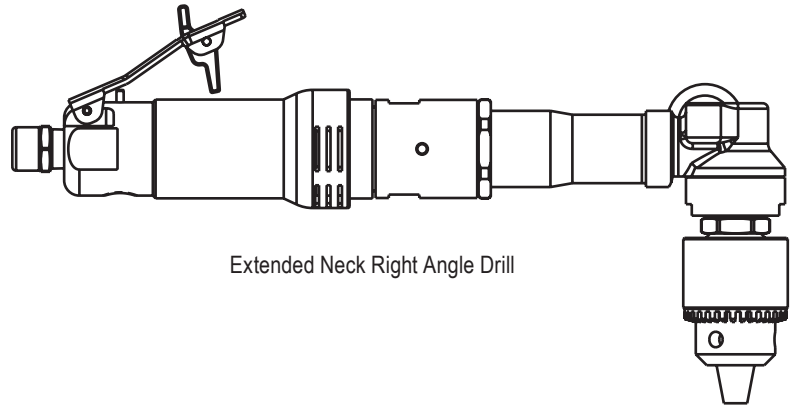
## Air Drills

Page Number	Model Number	Power	Maximum Operating Speed	Description		
64	300D(X)M	0.7 HP (600 W)	825-8250 RPM	Inline Drills		
	400D(X)M	1.2 HP (900 W)	550-5500 RPM			
65	400D(X)MP	1.2 HP (900 W)	550-5500 RPM			
	517D2M	1.5 HP (1.1 kW)	1000 RPM			
66	300DRA(X)M	0.7 HP (600 W)	390-4000 RPM		Right Angle Drills	
	300DRAE(X)M					
	400DRA(X)M	1.2 HP (900 W)	260-2900 RPM			
	400DRAE(X)M					
67	400FD(X)M	1.2 HP (900 W)	550-5500 RPM		Floor Drills	
	517FD1M	1.5 HP (1.1 kW)	4000 RPM			

**EXTENDED NECK VS STANDARD**



Standard Style Right Angle Drill



Extended Neck Right Angle Drill

**CASE MATERIAL**

The choice of case material affects the weight and durability of the tool. By its nature, aluminum is lighter in weight than steel. Steel is more durable in aggressive environments.



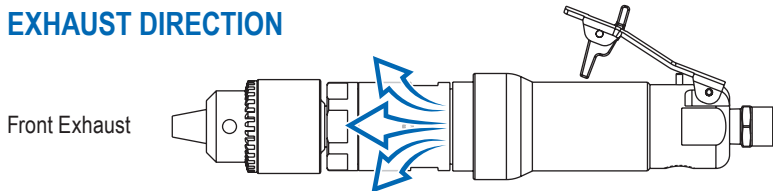
Aluminum Case Material      Steel Case Material

**LEVER STYLE**

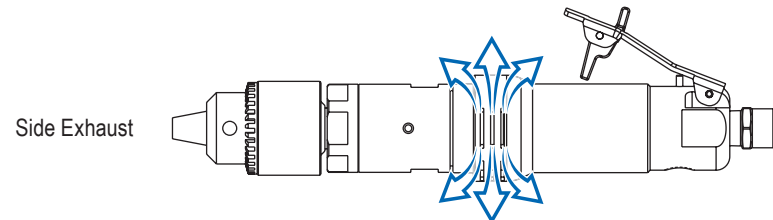


Safety Lever      Standard Lever

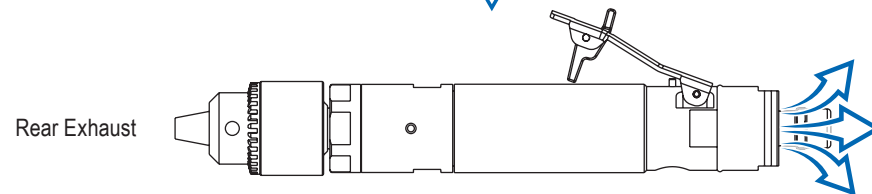
**EXHAUST DIRECTION**



Front Exhaust



Side Exhaust



Rear Exhaust



Rear exhaust overhose for the 300 Series  
Only available on Rear Exhaust tools.



Rear exhaust overhose for the 400 Series  
Only available on Rear Exhaust tools.

## Inline Air Drills

### 300D(X)M Series



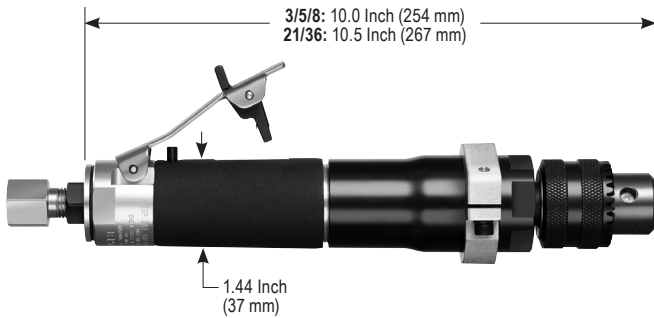
300D3MK;8250;D3/8

### 400D(X)M Series



400D3MK;5500;D1/2

Output	Gear Ratio/Rated Speed	Lever Style	300 Series MODEL NUMBER	400 Series MODEL NUMBER
300 Series: 3/8" (10 mm) Drill Chuck 400 Series: 1/2" (13 mm) Drill Chuck	3:1	Standard Lever	300D3M;8250;D3/8	400D3M;5500;D1/2
		Safety Lever	300D3MK;8250;D3/8	400D3MK;5500;D1/2
	5:1	Standard Lever	300D5M;6000;D3/8	400D5M;4200;D1/2
		Safety Lever	300D5MK;6000;D3/8	400D5MK;4200;D1/2
	8:1	Standard Lever	300D8M;3750;D3/8	400D8M;2500;D1/2
		Safety Lever	300D8MK;3750;D3/8	400D8MK;2500;D1/2
	21:1	Standard Lever	300D21M;1350;D3/8	400D21M;900;D1/2
		Safety Lever	300D21MK;1350;D3/8	400D21MK;900;D1/2
	36:1	Standard Lever	300D36M;825;D3/8	400D36M;550;D1/2
		Safety Lever	300D36MK;825;D3/8	400D36MK;550;D1/2

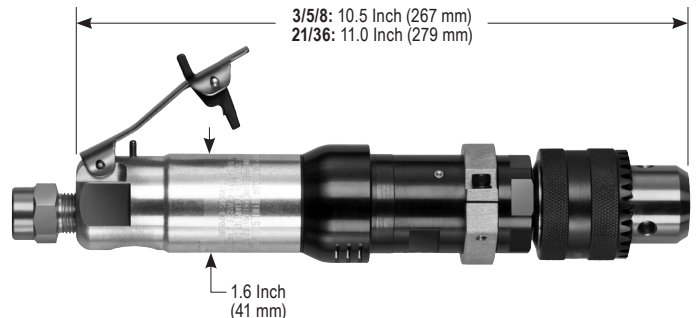


**HP** 0.7 H.P.  
(600 kW)

**cfm** 25 cfm  
(11.8 L/s) Max

**Lbs** 3/5/8: 3.2 Lbs. (1.4 Kg)  
21/36: 3.4 Lbs (1.5 Kg)

**SUPPLY** 1/4" NPT Inlet  
3/8" (10 mm) Hose Size



**HP** 1.2 H.P.  
(900 W)

**cfm** 35 cfm  
(16.5 L/s) Max

**Lbs** 3/5/8: 4.1 Lbs. (1.9 Kg)  
21/36: 4.3 Lbs (1.9 Kg)

**SUPPLY** 3/8" NPT Inlet  
1/2" (13 mm) Hose Size

#### STANDARD EQUIPMENT

- Tool
- Operating Instructions and Service Manual

#### 300D(X)M & 400D(X)M Series Alternate Options

##### Case Material



Aluminum Case Steel Case

##### Lever Style



Safety Lever Regular Lever

## Pistol Grip Air Drills

### 517D2M Series

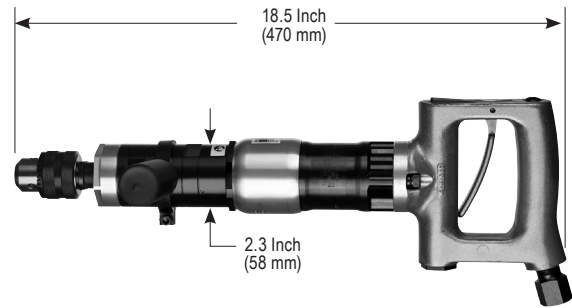
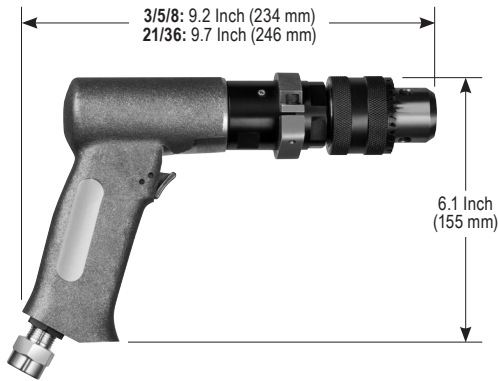


400D3MP;5500;D1/2



517D2M;1000;D3/4

Output	Gear Ratio / Rated Speed	MODEL NUMBER	Output	Gear Ratio / Rated Speed	MODEL NUMBER
1/2" (13 mm) Drill Chuck	3:1 / 5500 RPM	400D3MP;5500;D1/2	1/2" (13 mm) Drill Chuck	16:1 / 1000 RPM	517D2M;1000;D1/2
	5:1 / 4200 RPM	400D5MP;4200;D1/2	3/4" (19 mm) Drill Chuck		517D2M;1000;D3/4
	8:1 / 2500 RPM	400D8MP;2500;D1/2			
	21:1 / 900 RPM	400D21MP;900;D1/2			
	36:1 / 550 RPM	400D36MP;550;D1/2			



**HP** 1.2 H.P. (900 W)

**Lbs** 3/5/8: 4.4 Lbs. (2.0 Kg)  
21/36: 4.6 Lbs (2.1 Kg)

**cfm** 35 cfm (16.5 L/s) Max

**SUPPLY** 3/8" NPT Inlet  
1/2" (13mm) Hose Size

**HP** 1.5 H.P. (1125 W)

**Lbs** 11.0 Lbs. (5.0 Kg)

**cfm** 35 cfm (16.5 L/s) Max

**SUPPLY** 1/2" NPT Inlet  
1/2" (13mm) Hose Size

### STANDARD EQUIPMENT

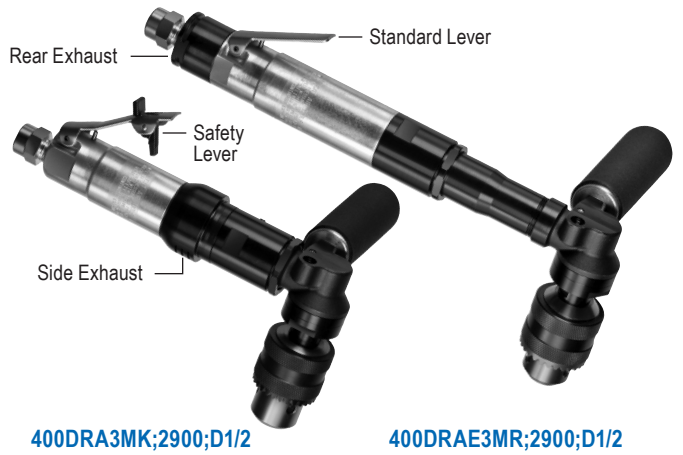
- Tool
- Operating Instructions and Service Manual

## Right Angle Drills

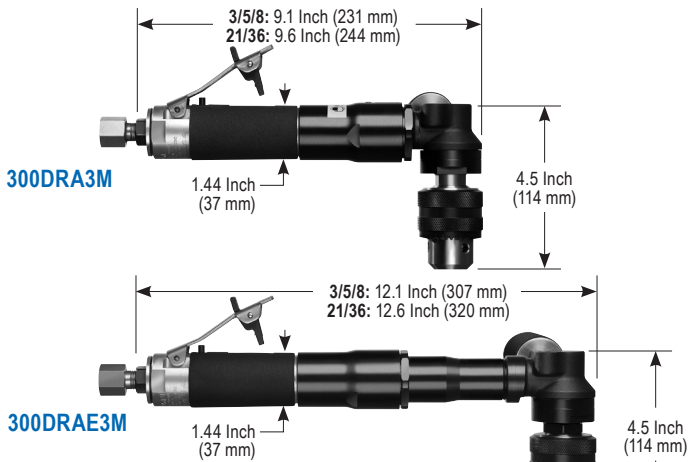
### 300DRA(X)M & 300DRAE(X)M Series



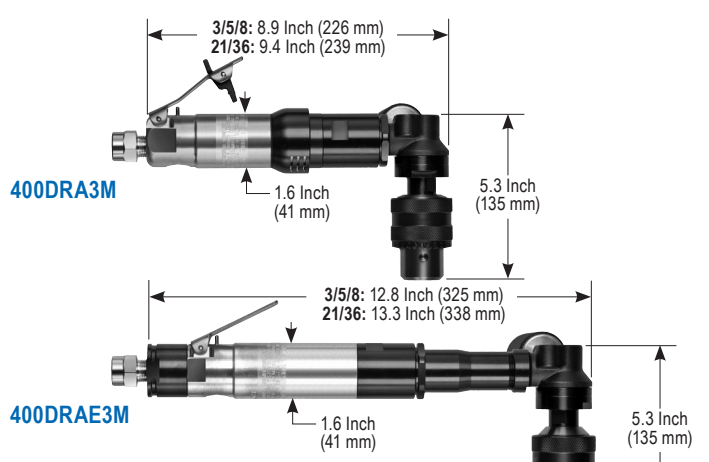
### 400DRA(X)M & 400DRAE(X)M Series



Output	Gear Ratio/Rated Speed	Lever Style	300DRA(X)M MODEL NUMBER	300DRAE(X)M MODEL NUMBER	400DRA(X)M MODEL NUMBER	400DRAE(X)M MODEL NUMBER
300 Series 3/8" (10 mm) Drill Chuck	3:1 300 Series: 4000 RPM 400 Series: 2900 RPM	Standard Lever	300DRA3M;4000;D3/8	300DRAE3M;4000;D3/8	400DRA3M;2900;D1/2	400DRAE3M;2900;D1/2
		Safety Lever	300DRA3MK;4000;D3/8	300DRAE3MK;4000;D3/8	400DRA3MK;2900;D1/2	400DRAE3MK;2900;D1/2
	5:1 300 Series: 3000 RPM 400 Series: 2200 RPM	Standard Lever	300DRA5M;3000;D3/8	300DRAE5M;3000;D3/8	400DRA5M;2200;D1/2	400DRAE5M;2200;D1/2
		Safety Lever	300DRA5MK;3000;D3/8	300DRAE5MK;3000;D3/8	400DRA5MK;2200;D1/2	400DRAE5MK;2200;D1/2
400 Series 1/2" (13 mm) Drill Chuck	8:1 300 Series: 1800 RPM 400 Series: 1300 RPM	Standard Lever	300DRA8M;1800;D3/8	300DRAE8M;1800;D3/8	400DRA8M;1300;D1/2	400DRAE8M;1300;D1/2
		Safety Lever	300DRA8MK;1800;D3/8	300DRAE8MK;1800;D3/8	400DRA8MK;1300;D1/2	400DRAE8MK;1300;D1/2
	21:1 300 Series: 660 RPM 400 Series: 440 RPM	Standard Lever	300DRA21M;660;D3/8	300DRAE21M;660;D3/8	400DRA21M;440;D1/2	400DRAE21M;440;D1/2
		Safety Lever	300DRA21MK;660;D3/8	300DRAE21MK;660;D3/8	400DRA21MK;440;D1/2	400DRAE21MK;440;D1/2
36:1 300 Series: 390 RPM 400 Series: 260 RPM	Standard Lever	300DRA36M;390;D3/8	300DRAE36M;390;D3/8	400DRA36M;260;D1/2	400DRAE36M;260;D1/2	
	Safety Lever	300DRA36MK;390;D3/8	300DRAE36MK;390;D3/8	400DRA36MK;260;D1/2	400DRAE36MK;260;D1/2	



0.7 H.P. (600 kW)	25 cfm (11.8 L/s) Max
3/5/8: 3.7 Lbs. (1.7 Kg): Short 21/36: 3.9 Lbs (1.8 Kg): Short	1/4" NPT Inlet 3/8" (10 mm) Hose Size
3/5/8: 4.3 Lbs. (1.9 Kg): Extended 21/36: 4.5 Lbs (2.0 Kg): Extended	



1.2 H.P. (900 W)	35 cfm (16.5 L/s) Max
3/5/8: 4.5 Lbs. (2.0 Kg): Short 21/36: 4.7 Lbs (2.1 Kg): Short	3/8" NPT Inlet 1/2" (13 mm) Hose Size
3/5/8: 5.1 Lbs. (2.3 Kg): Extended 21/36: 5.3 Lbs (2.4 Kg): Extended	

#### STANDARD EQUIPMENT

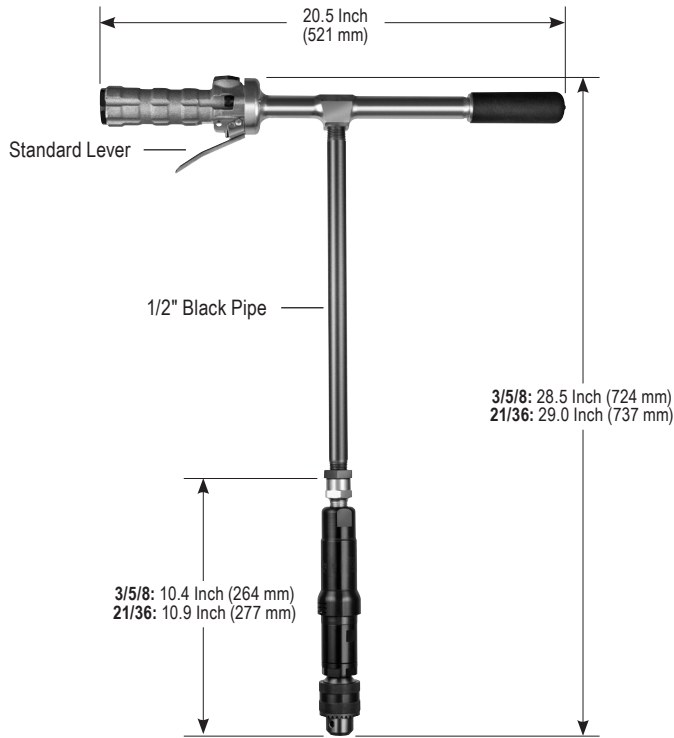
- Tool
- Operating Instructions and Service Manual

#### 300DRA(X)M, 300DRAE(X)M, 400DRA(X)M, 400DRAE(X)M Series Alternate Options



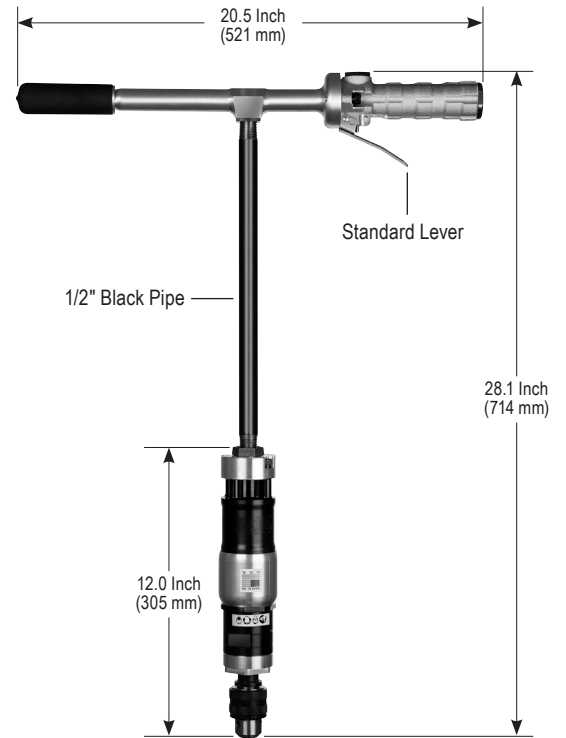
## Floor Drills

### 400FD(X)M Series



400FD3ML;5500;D1/2;P15

### 517FD1M Series



517FD1ML;4000;D1/2;P15

Output	Gear Ratio / Rated Speed	Lever Style	MODEL NUMBER	Output	Gear Ratio / Rated Speed	MODEL NUMBER
1/2" (13 mm) Drill Chuck	3:1 / 5500 RPM	Standard Lever	400FD3M;5500;D1/2;P15	1/2" (13 mm) Drill Chuck	4:1 / 4000 RPM	517FD1ML;4000;D1/2;P15
		Safety Lever	400FD3MK;5500;D1/2;P15			
	5:1 / 4000 RPM	Standard Lever	400FD5M;4000;D1/2;P15			
		Safety Lever	400FD5MK;4000;D1/2;P15			
	8:1 / 2500 RPM	Standard Lever	400FD8M;2500;D1/2;P15			
		Safety Lever	400FD8MK;2500;D1/2;P15			
	21:1 / 900 RPM	Standard Lever	400FD21M;900;D1/2;P15			
		Safety Lever	400FD21MK;900;D1/2;P15			
	36:1 / 550 RPM	Standard Lever	400FD36M;550;D1/2;P15			
		Safety Lever	400FD36MK;550;D1/2;P15			

**HP** 1.2 H.P. (900 W)

**Lbs** 3/5/8: 8.3 Lbs. (3.8 Kg)  
21/36: 8.5 Lbs (3.8 Kg)

**cfm** 35 cfm (16.5 L/s) Max

**SUPPLY** 1/2" NPT Inlet  
3/8" (10mm) Hose Size

**HP** 1.5 H.P. (1125 W)

**Lbs** 10.8 Lbs (4.9 Kg)

**cfm** 35 cfm (16.5 L/s) Max

**SUPPLY** 1/2" NPT Inlet  
1/2" (13mm) Hose Size

### STANDARD EQUIPMENT

- Tool
- Operating Instructions and Service Manual