



QUALITY BUILT IN

Aerospace demands for ultra-high performance materials led to the development of the C-type 18% nickel maraging tool steels. The strongest of this type of material is C-350 with a nominal ultimate tensile strength of 350 ksi or 350,000 pounds per square inch. This material has higher strength and better wear properties than any material we have tested. ALL gears in Jiffy Air Tool attachments are made from this superior material.



You will find the same devotion to quality in all of our parts, housings made from A2, cover plates made from 1095 spring steel, bearing shafts made from E52100, and drive shafts made from chrome-moly tool steel. The limited space available for airframe assembly demands strong small tools. Superior materials combined with three generations of experience building tools for aerospace is represented in the modular installation system in this catalog.

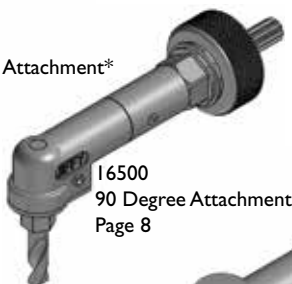
From design to manufacturing the people at Jiffy Air Tool always strive to deliver the best tools possible.



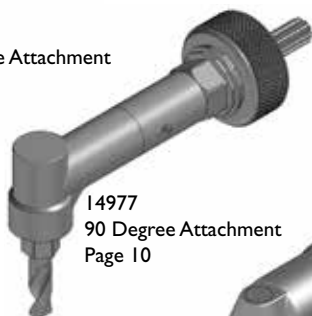
CATALOG 2017
Made in the USA



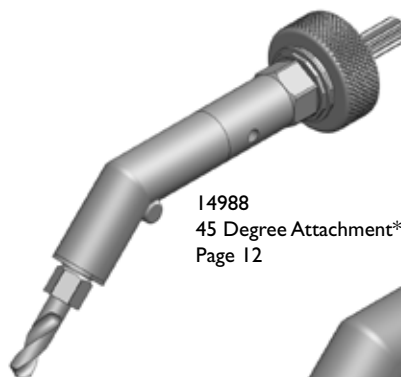
17169
90 Degree Attachment*
Page 7



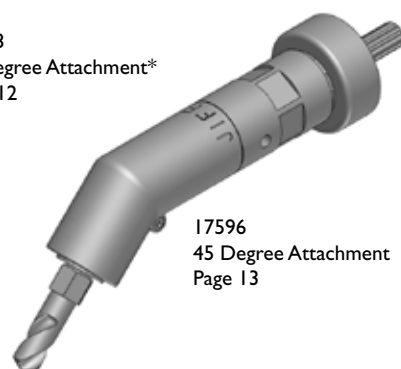
16500
90 Degree Attachment
Page 8



14977
90 Degree Attachment
Page 10

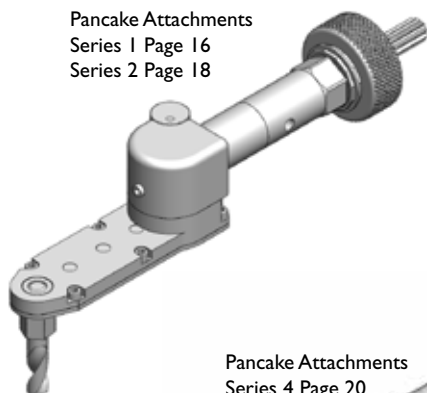


14988
45 Degree Attachment*
Page 12

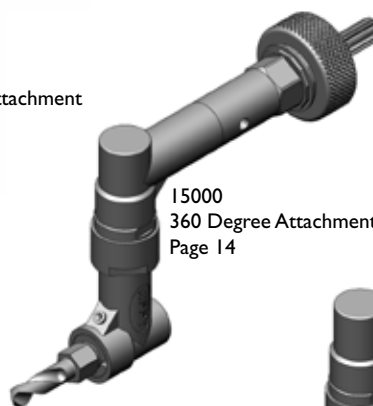


17596
45 Degree Attachment
Page 13

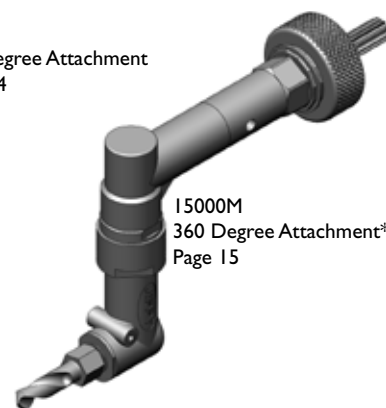
Pancake Attachments
Series 1 Page 16
Series 2 Page 18



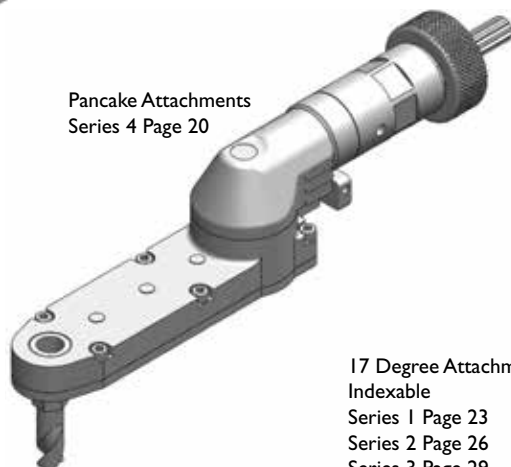
18107
90 Degree Attachment
Page 11
*Vinyl Cover
Available*



15000
360 Degree Attachment
Page 14

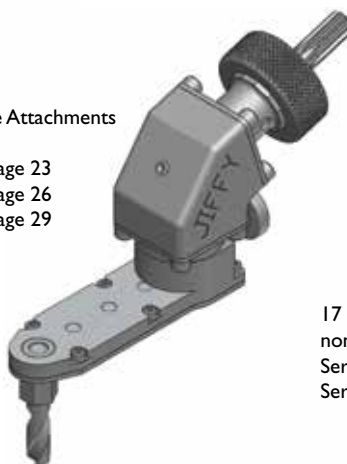


15000M
360 Degree Attachment*
Page 15



Pancake Attachments
Series 4 Page 20

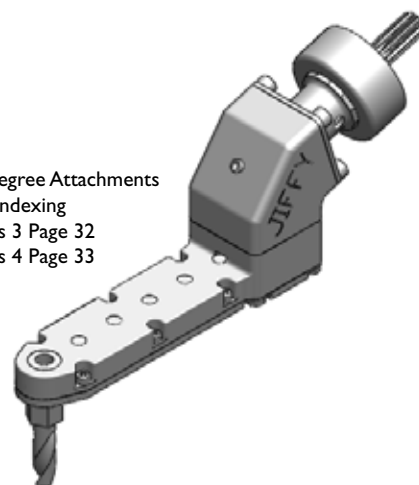
17 Degree Attachments
Indexable
Series 1 Page 23
Series 2 Page 26
Series 3 Page 29



Chuck Attachments
Page 34



17 Degree Attachments
non-indexing
Series 3 Page 32
Series 4 Page 33



* Indicates that the output gear rides in a bushing instead of ball bearings.
Speed should be limited to 3000 RPM or less.

1.5 HP Offset Motors
Page 37



.85 HP Motors Page 41
.85 HP reverse running Page 42



.30 HP Motors Page 45
.30 HP reverse running Page 46



.90 HP Reversible
Offset Motors
Page 39



.40 HP Reversible Motors
Page 49



1.5 HP Straight Motors
Page 38



.85 HP Straight Motors Page 43
.85 HP reverse running Page 44



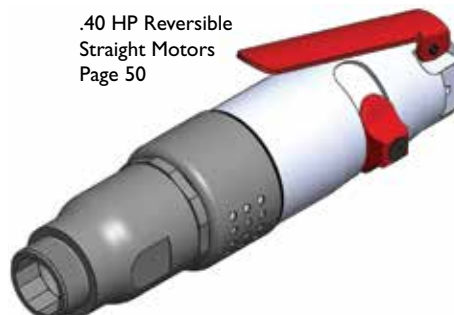
.30 HP Straight Motors Page 47
.30 HP reverse running Page 48



.90 HP Reversible
Straight Motors
Page 40



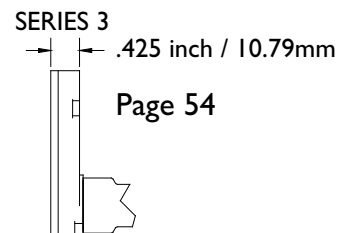
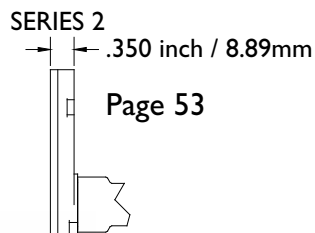
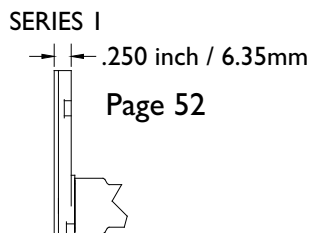
.40 HP Reversible
Straight Motors
Page 50



Safety Levers
For Straight Motors
Page 51



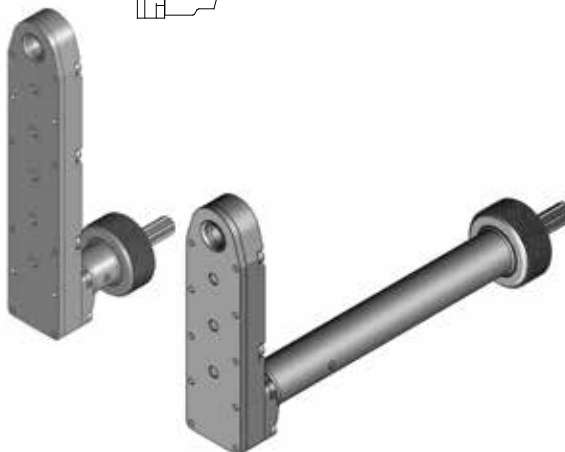
PHONE: 775 883 1072 FAX: 775 883 4857



Series 4

A larger more robust series for 3/8-24 threaded drills

Page 55



Thinline

With a .210 drill center to edge distance and a .560 width the Thinline Drill Attachments can reach areas not possible with our standard attachments.

Page 56



Flat Angle Drills

Series 1 Page 57

Series 2 Page 58

Series 3 Page 59

Vinyl Cover Available for Series 1, 2, and 3 L Types



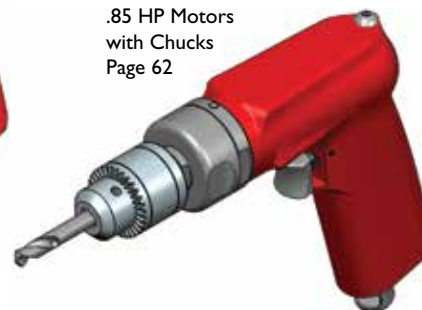
1.5 HP Motors
with Chucks
Page 60



.90 HP Reversible Motors
with Chucks
Page 61



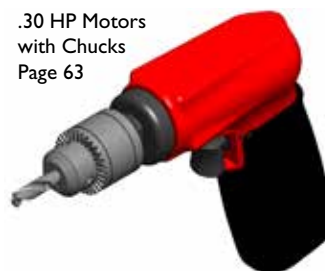
.85 HP Motors
with Chucks
Page 62



Torque Reaction
Safety Handles
Page 64



.30 HP Motors
with Chucks
Page 63



Replacement Drill Attachments

90 Degree Attachments
Page 65

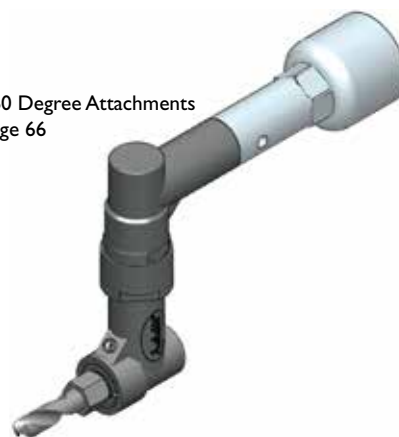
*Vinyl Cover
Available*



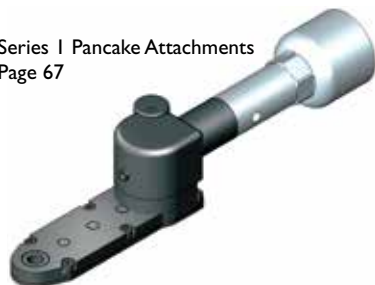
45 Degree Attachments
Page 66



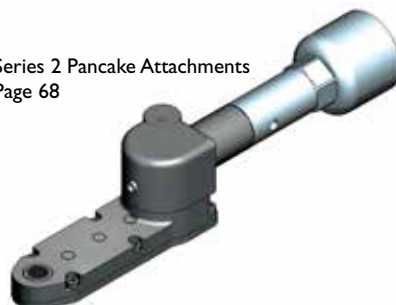
360 Degree Attachments
Page 66



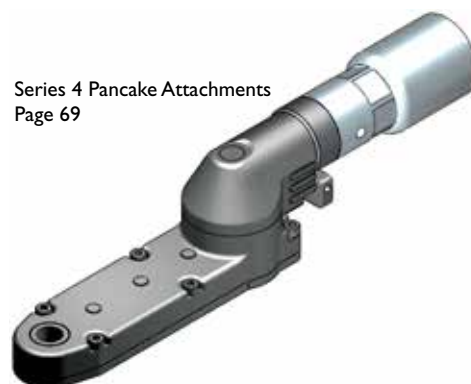
Series 1 Pancake Attachments
Page 67



Series 2 Pancake Attachments
Page 68



Series 4 Pancake Attachments
Page 69



Adapt to drills made by
Dotco
Desoutter
Rockwell
American Pneumatic
Buckeye

PHONE: 775 883 1072 FAX: 775 883 4857

Build a custom drill kit to fit your needs



Drastically reduce your number of air motors

- The Jiffy Modular Drill system offers complete flexibility with a wide variety of drill attachments.
- Create a custom drill kit to fit your application.
- Our high impact co-polymer cases feature form fit foam interiors to organize all motor and drill attachments.
- Permanently attached metal nameplates listing kit numbers and all components.
- A USB drive with all part breakdowns.

Lubrication Instructions

Recommended Drill RPM's per drill size chart

Fraction-Decimal-millimeter conversion chart

Service Policy

Page 70

Page 71

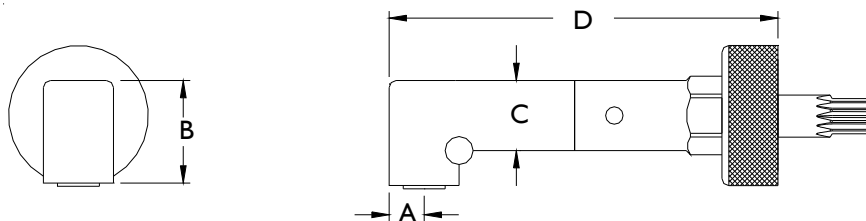
Page 72

Inside Back Cover

	A	B	C	D	90 DEGREE DRILL	
INCH	.312	.937	.625	3.550	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	7.92	23.8	15.87	90.17		6.35 mm



CLOSE CENTER TO EDGE 90 DEGREE DRILL ATTACHMENT

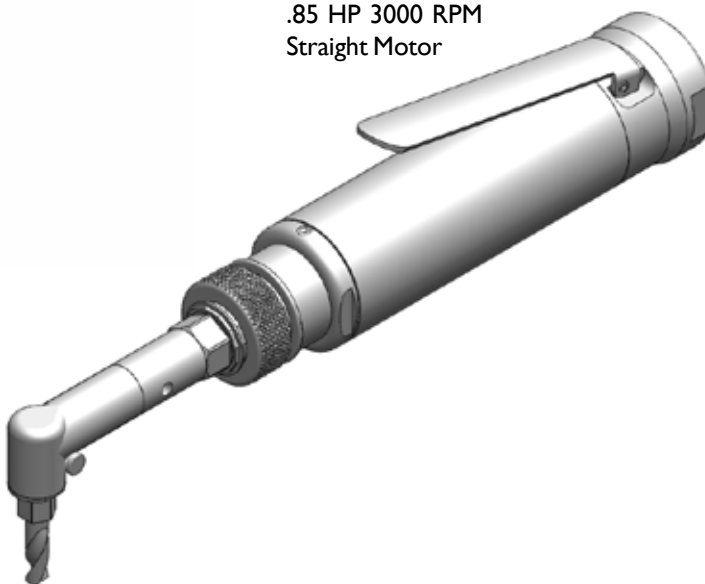


I7169 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM

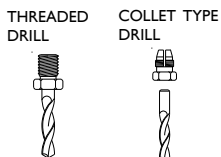
The output gear rides in a bushing instead of ball bearings.
Attachment speed should be limited to 3000 RPM or less.



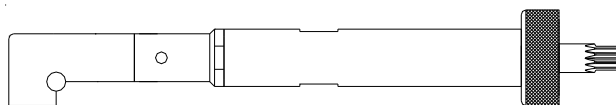
Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D



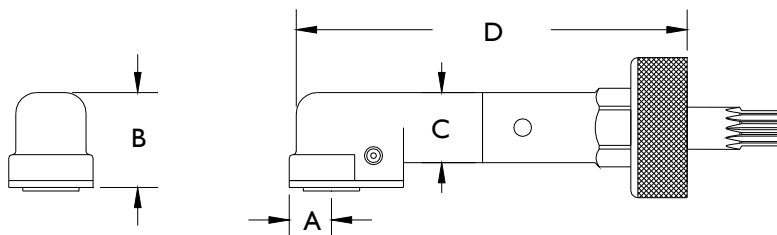
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

	A	B	C	D	90 DEGREE DRILL	
INCH	.362	.847	.625	3.550	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	9.19	21.5	15.87	90.17		6.35 mm



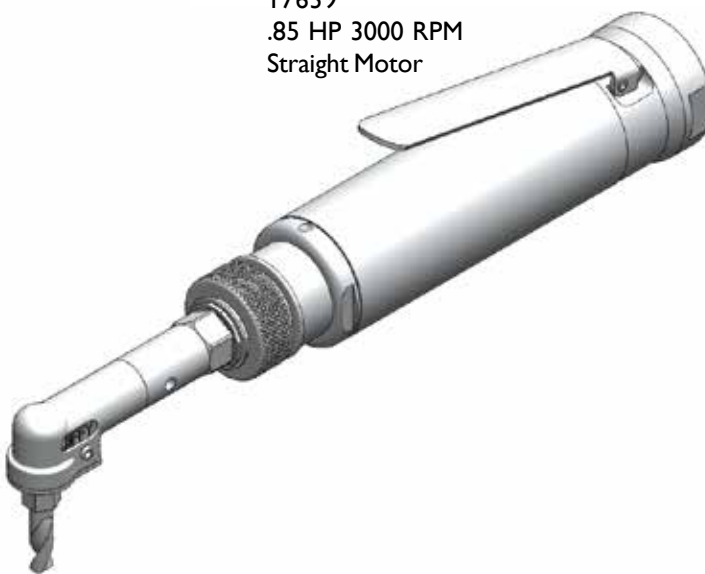
ALL BEARING LOW PROFILE 90 DEGREE DRILL ATTACHMENT



I6500 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread

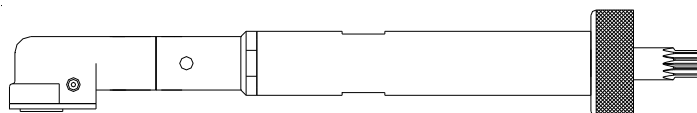
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D



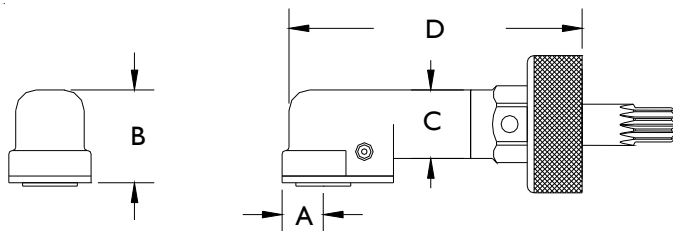
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

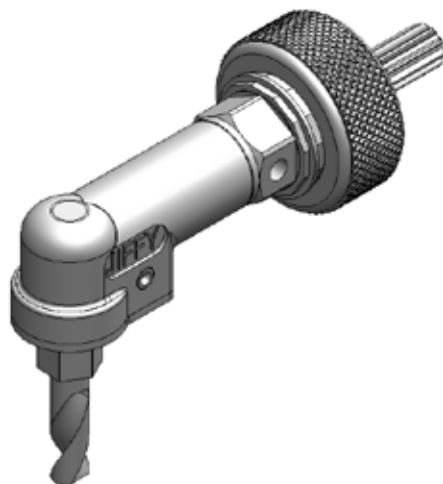
	A	B	C	D	90 DEGREE DRILL	
INCH	.362	.847	.625	2.750	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	9.19	21.5	15.87	69.85		6.35 mm



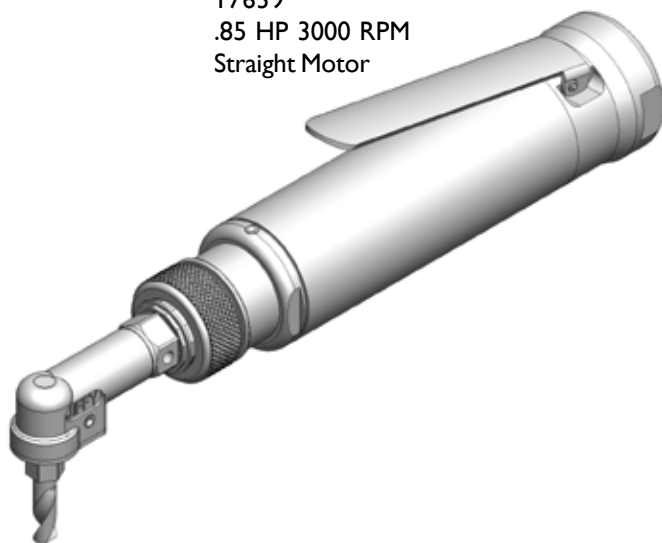
ALL BEARING LOW PROFILE 90 DEGREE DRILL ATTACHMENT



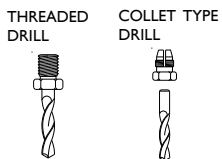
I7945 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread



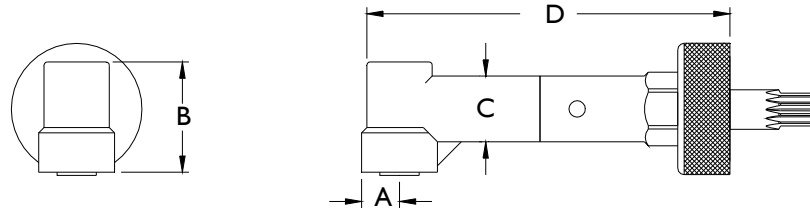
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

	A	B	C	D	90 DEGREE DRILL	
INCH	.362	1.049	.625	3.550	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	9.19	26.64	15.87	90.17		6.35 mm



ALL BEARING 90 DEGREE DRILL ATTACHMENT

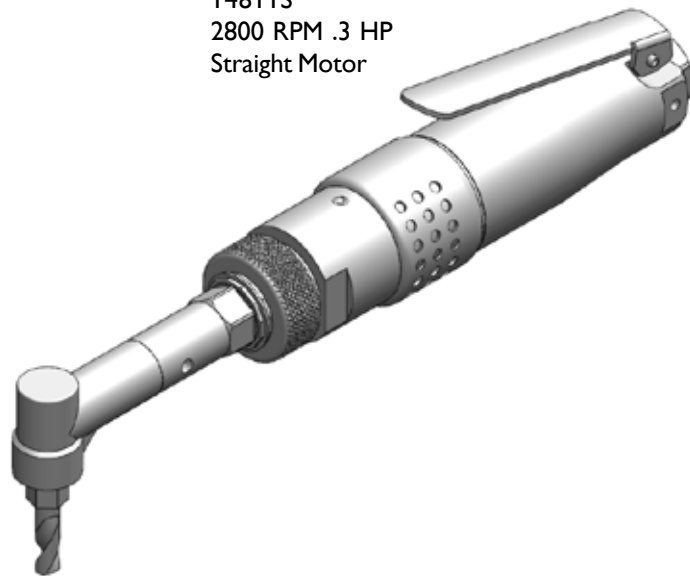


I4977 ATTACHMENT ONLY

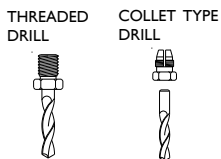
PART OF THE JIFFY MODULAR DRILL SYSTEM



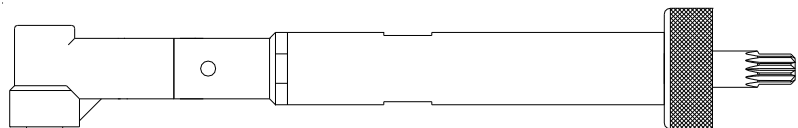
Shown with
I481 IS
2800 RPM .3 HP
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D



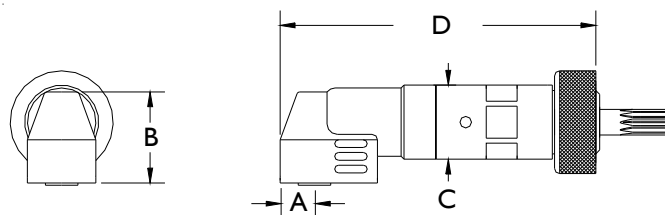
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

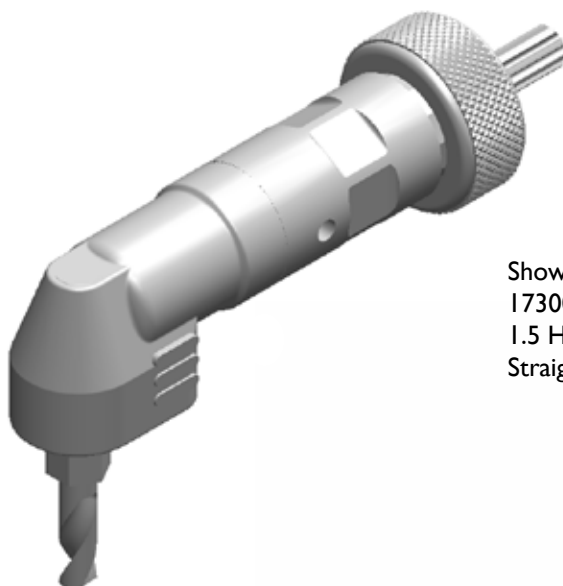
	A	B	C	D	90 DEGREE DRILL	
INCH	.415	1.070	.900	3.800	MAXIMUM RECOMMENDED DRILL DIAMETER	.375
MM	10.54	27.17	22.8	96.5		9.52



ALL BEARING SUPER DUTY 90 DEGREE DRILL ATTACHMENT



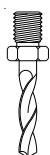
I8107 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



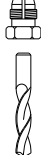
Shown with
I7300
1.5 HP 6000 RPM
Straight Motor

You must select
an internal thread

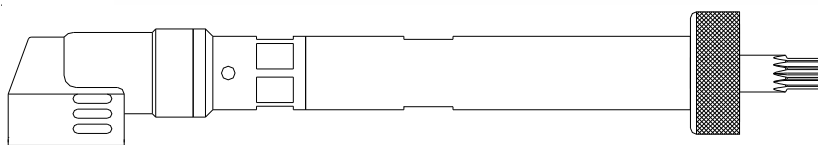
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24 FEMALE	Z
7mm COLLET	D
3/8-24 MALE	Y



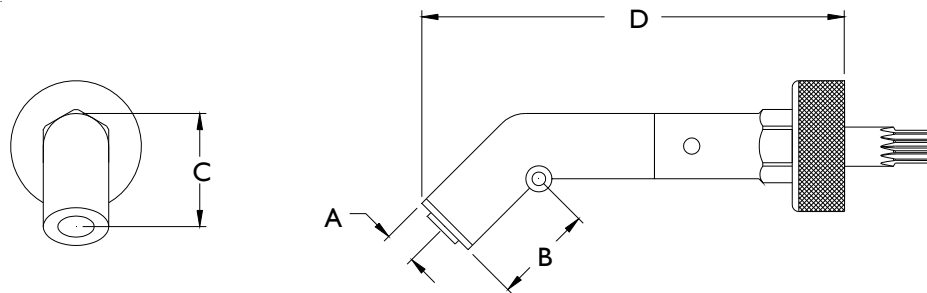
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

	A	B	C	D	45 DEGREE DRILL	
INCH	.312	.957	1.081	4.114	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	7.92	24.30	27.45	104.4		6.35 mm



45 DEGREE DRILL ATTACHMENT

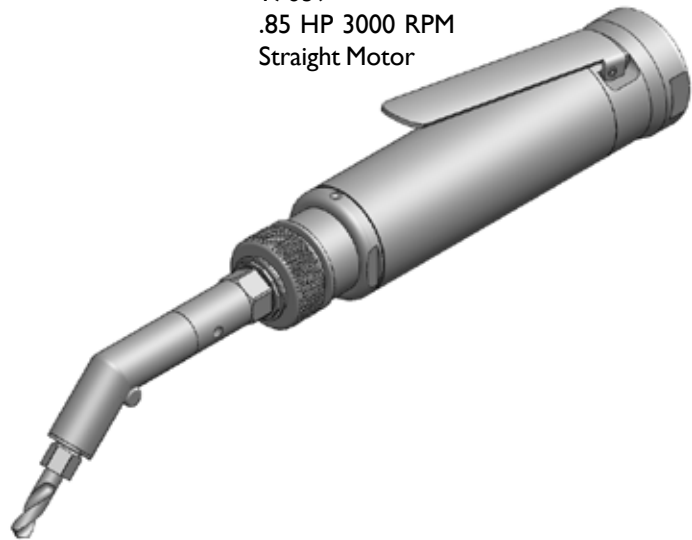


I4988 ATTACHMENT ONLY

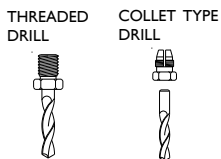
PART OF THE JIFFY MODULAR DRILL SYSTEM



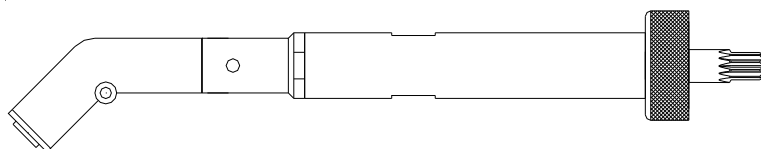
Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D



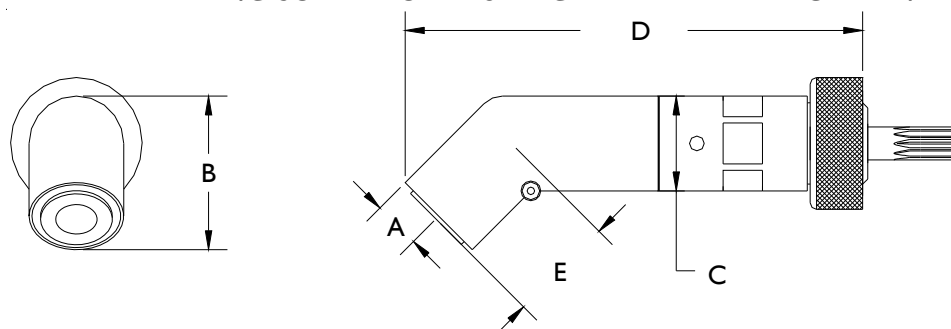
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

	A	B	C	D	E	45 DEGREE DRILL	
INCH	.450	1.458	.900	4.350	1.030	MAXIMUM RECOMMENDED DRILL DIAMETER	.375
MM	11.43	37.04	22.86	110.49	26.16		9.5 mm



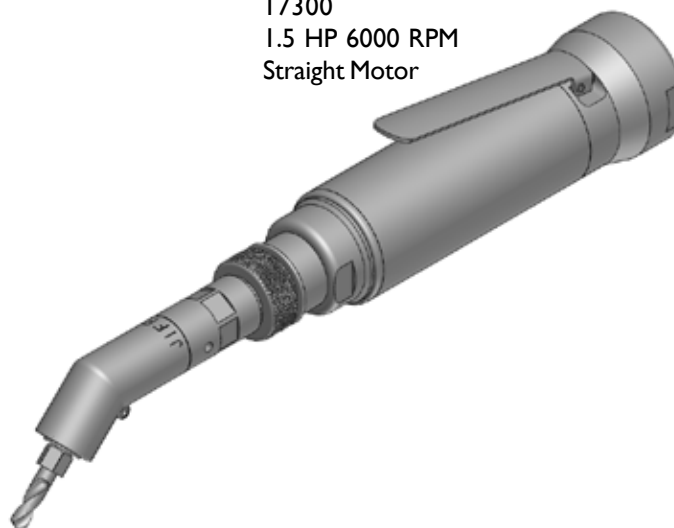
ALL BEARING SUPER DUTY 45 DEGREE DRILL ATTACHMENT



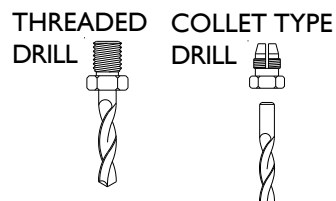
I7596 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



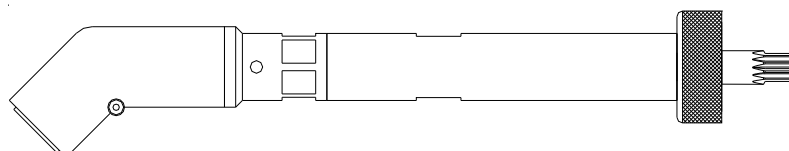
Shown with
I7300
1.5 HP 6000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24 FEMALE	Z
7mm COLLET	D
3/8-24 MALE	Y



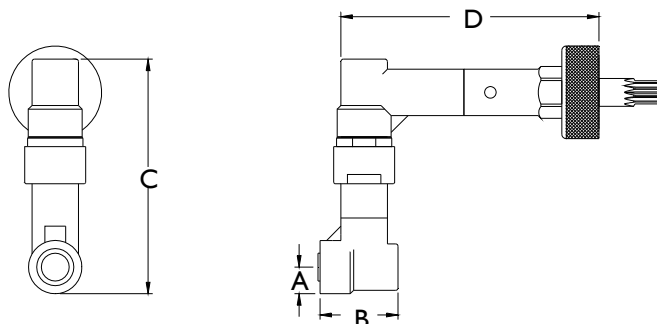
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

	A	B	C	D	360 DEGREE DRILL	
INCH	.362	1.049	3.162	3.550	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	9.19	26.64	80.31	90.17		6.35 mm

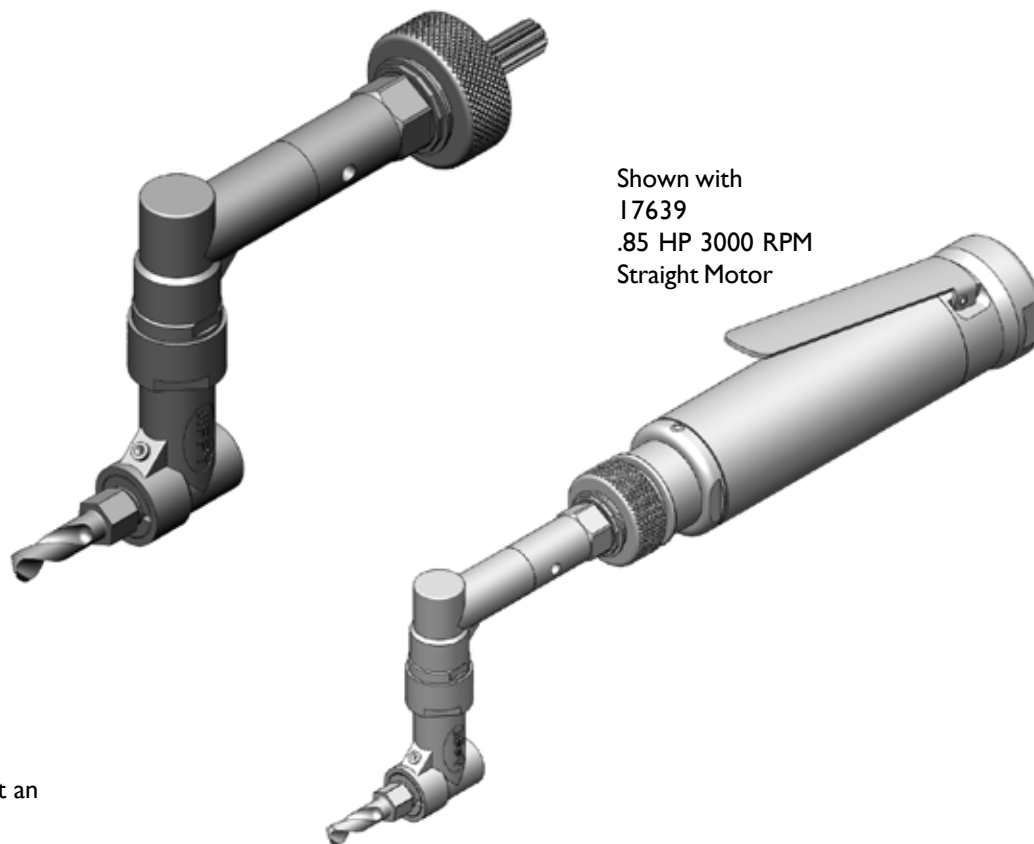


ALL BEARING 360 DEGREE DRILL ATTACHMENT



I5000 ATTACHMENT ONLY

PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor

You must select an
internal thread

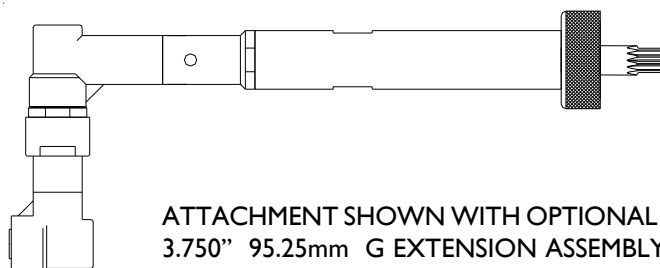
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D



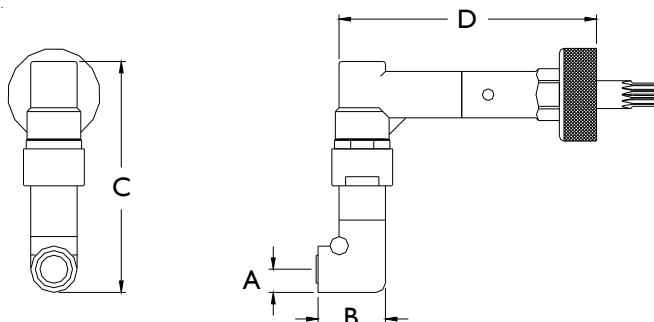
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

	A	B	C	D	360 DEGREE DRILL	
INCH	.317	.937	3.137	3.550	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	8.05	23.7	79.67	90.17		6.35 mm

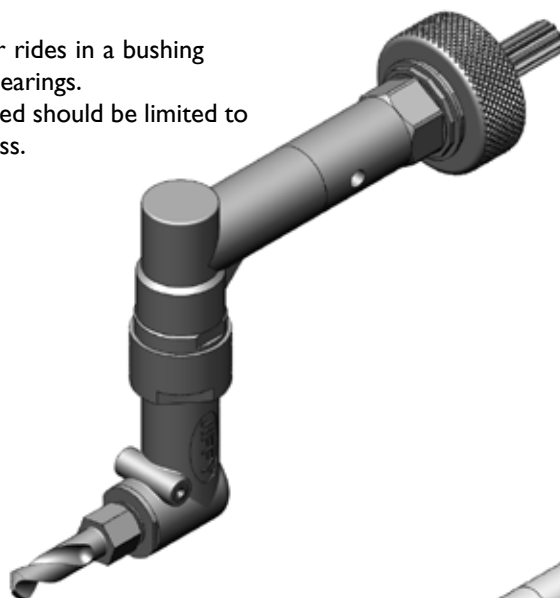


LIMITED ACCESS 360 DEGREE ATTACHMENT

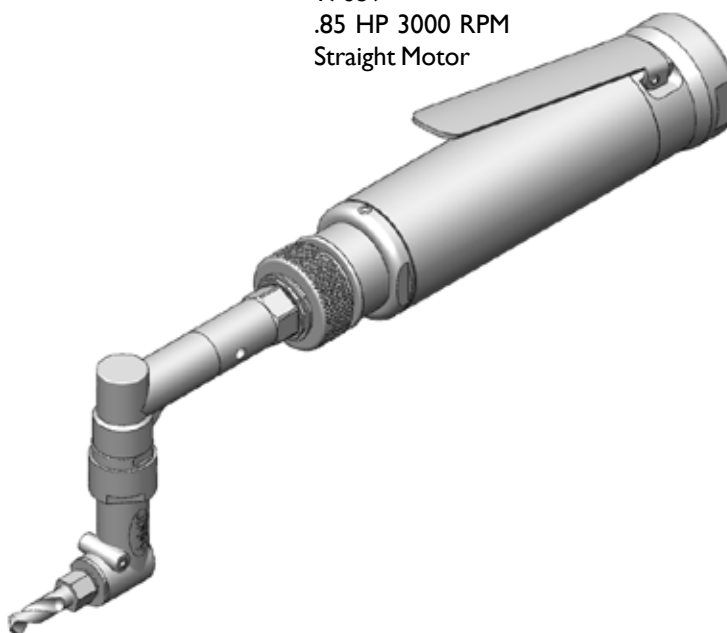


I5000M ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM

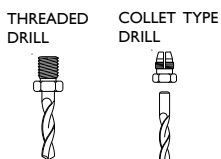
The output gear rides in a bushing instead of ball bearings.
Attachment speed should be limited to 3000 RPM or less.



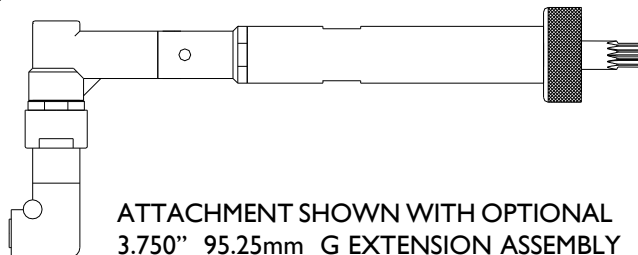
Shown with
17639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D



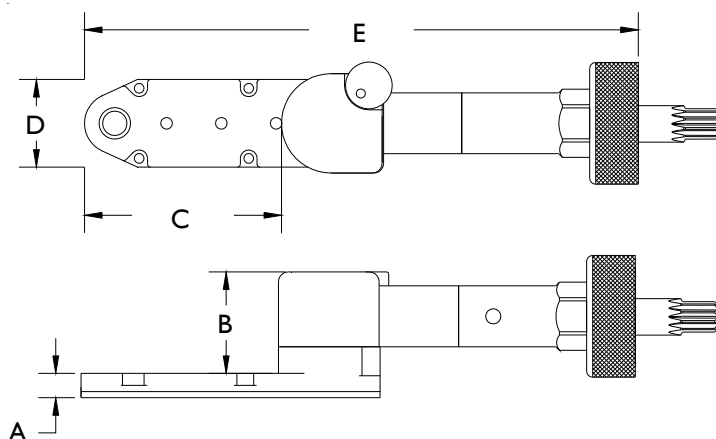
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

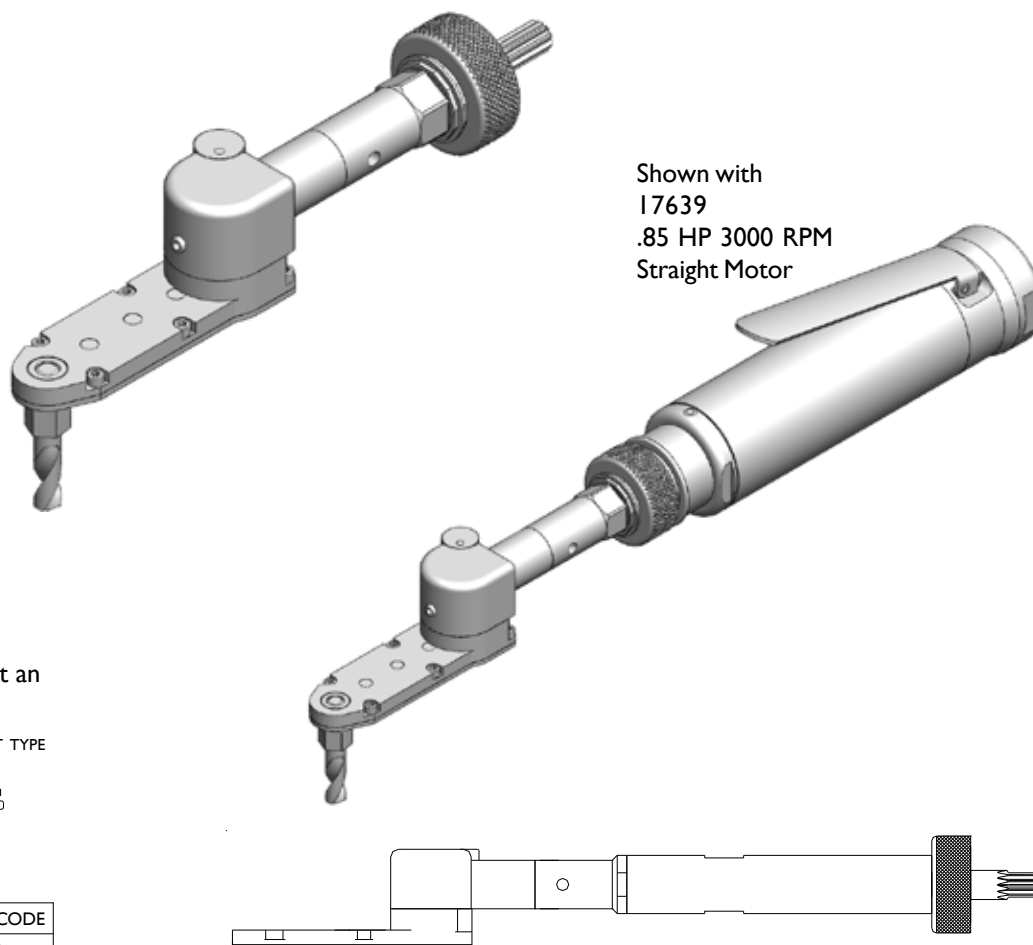
	A	B	C	D	E	SERIES I PANCAKE DRILL	
INCH	.250	1.042	2.027	.900	5.774	MAXIMUM RECOMMENDED DRILL DIAMETER	.1875
MM	6.35	26.46	51.48	22.86	146.6		4.76 mm



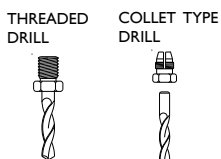
ALL BEARING INDEXABLE PANCAKE DRILLS



I5010 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

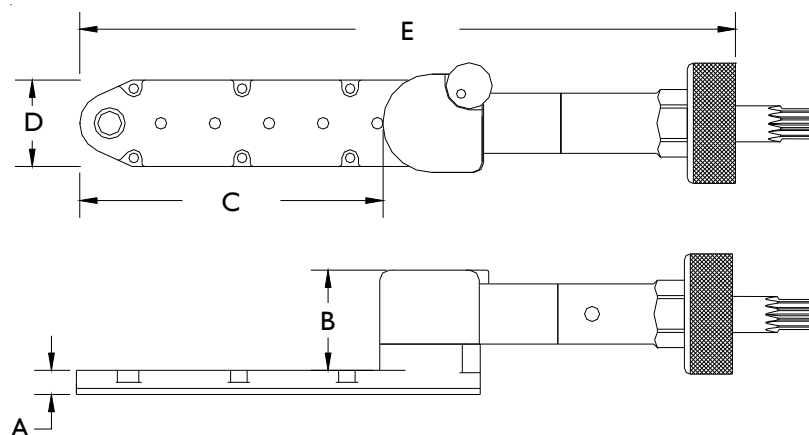
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

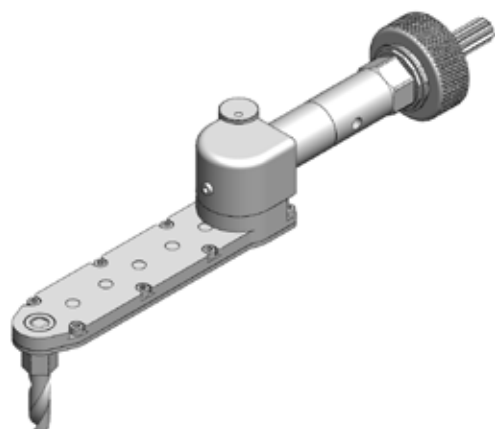
	A	B	C	D	E	SERIES I PANCAKE DRILL	
INCH	.250	1.042	3.152	.900	6.899	MAXIMUM RECOMMENDED DRILL DIAMETER	.1875
MM	6.35	26.46	80.06	22.86	175.2		4.76 mm



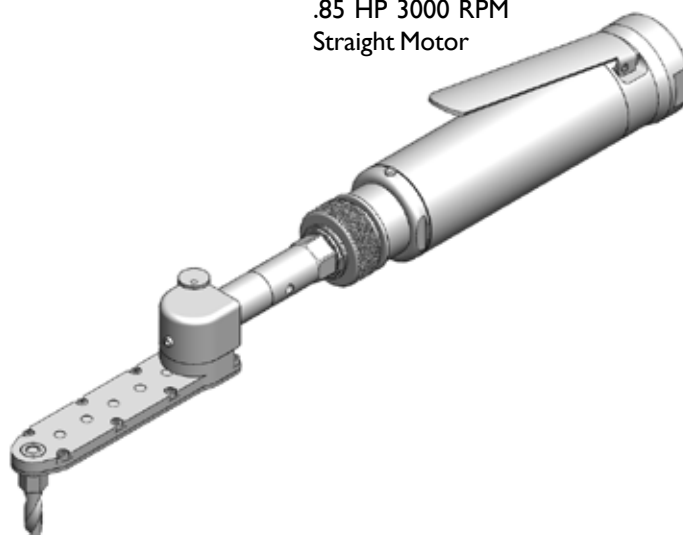
ALL BEARING INDEXABLE PANCAKE DRILLS



16769 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM

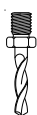


Shown with
17639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread

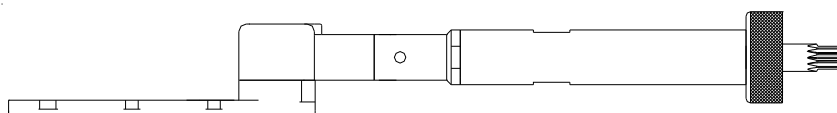
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D



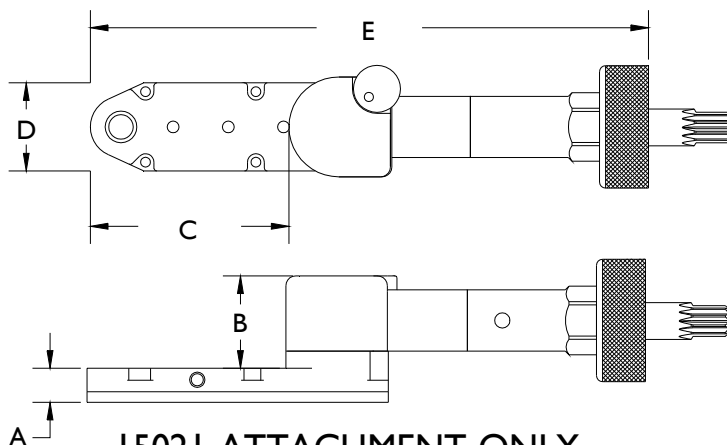
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

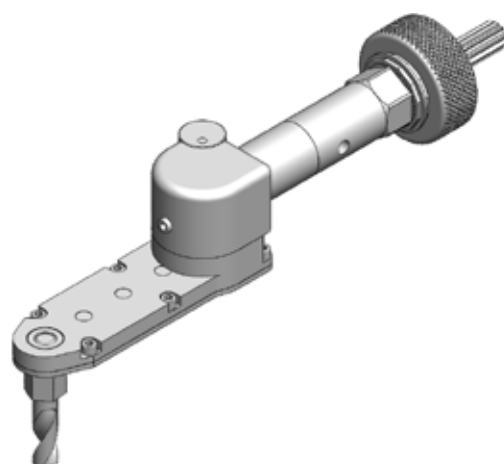
	A	B	C	D	E	SERIES 2 PANCAKE DRILL	
INCH	.350	.943	2.027	.900	5.774	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	8.89	23.95	51.48	22.86	146.6		6.35 mm



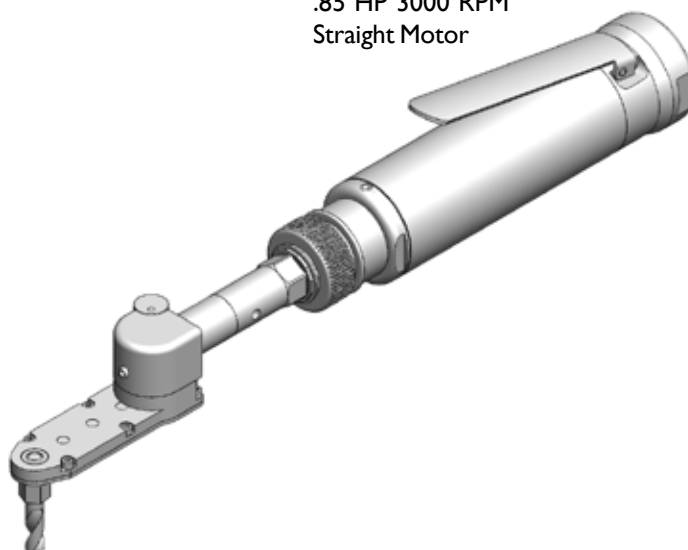
ALL BEARING INDEXABLE PANCAKE DRILLS



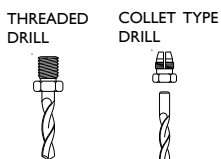
I502I ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D



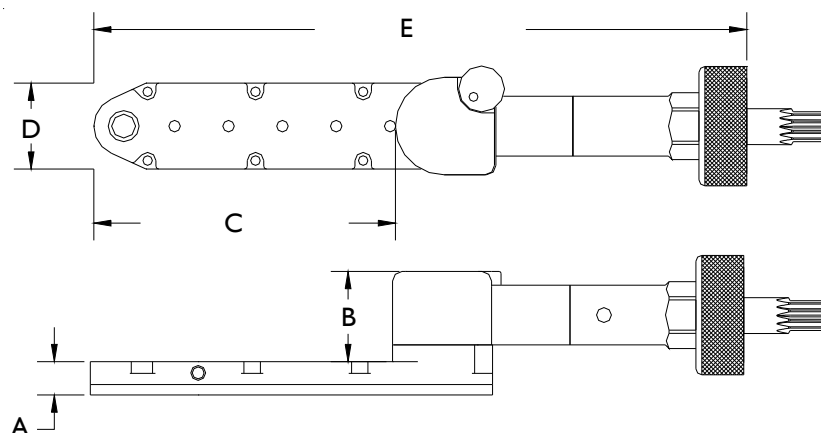
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

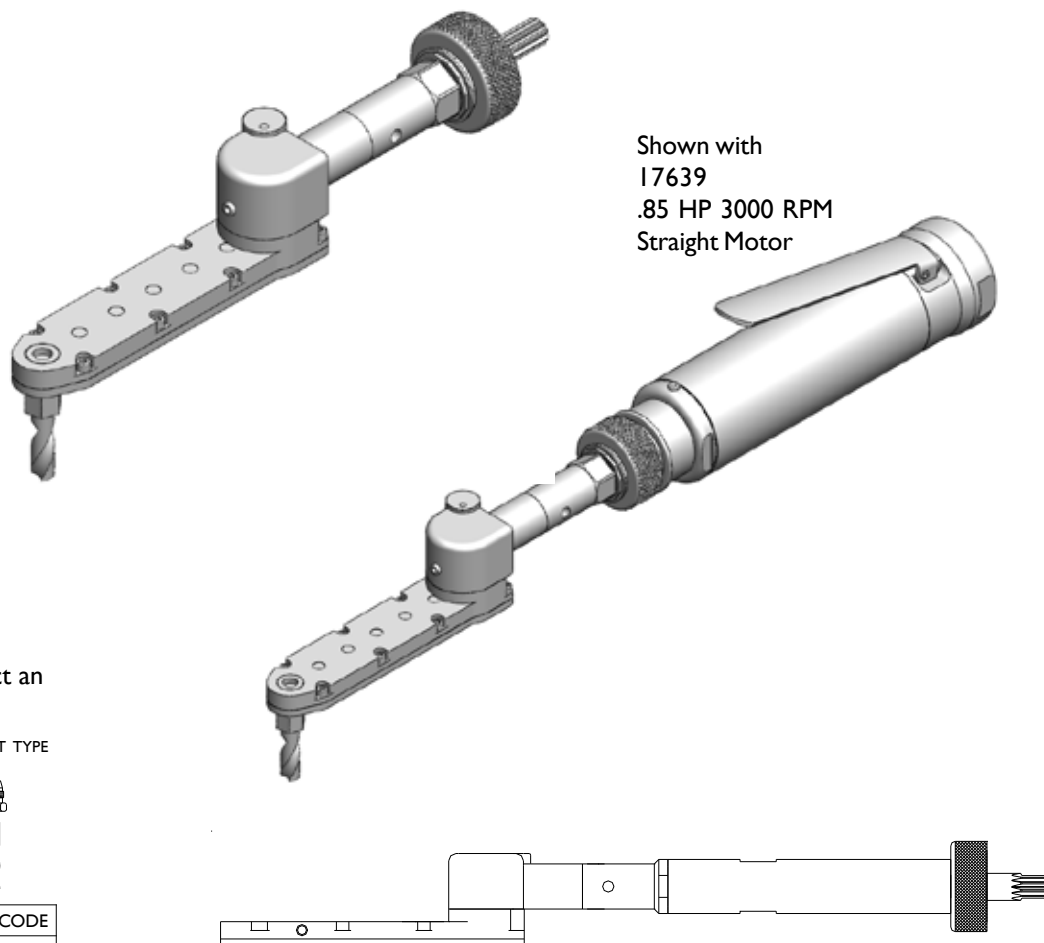
	A	B	C	D	E	SERIES 2 PANCAKE DRILL	
INCH	.350	1.042	3.152	.900	6.899	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	8.89	26.46	80.06	22.86	175.2		6.35 mm



ALL BEARING INDEXABLE PANCAKE DRILLS



I7680 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



You must select an
internal thread

THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

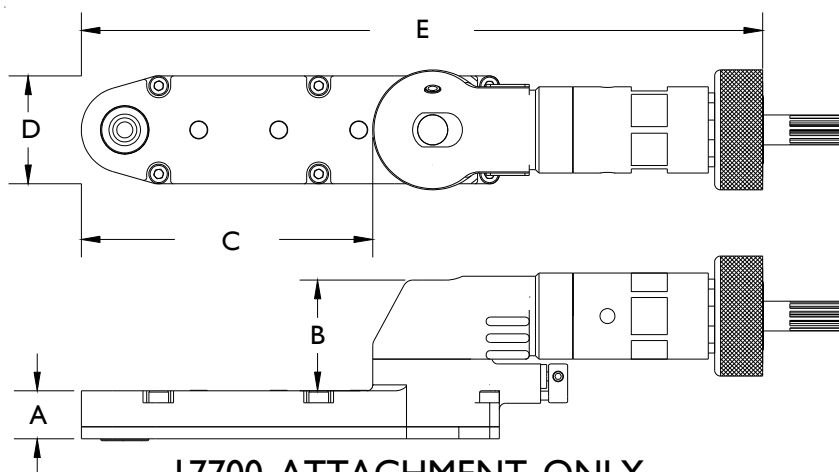
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

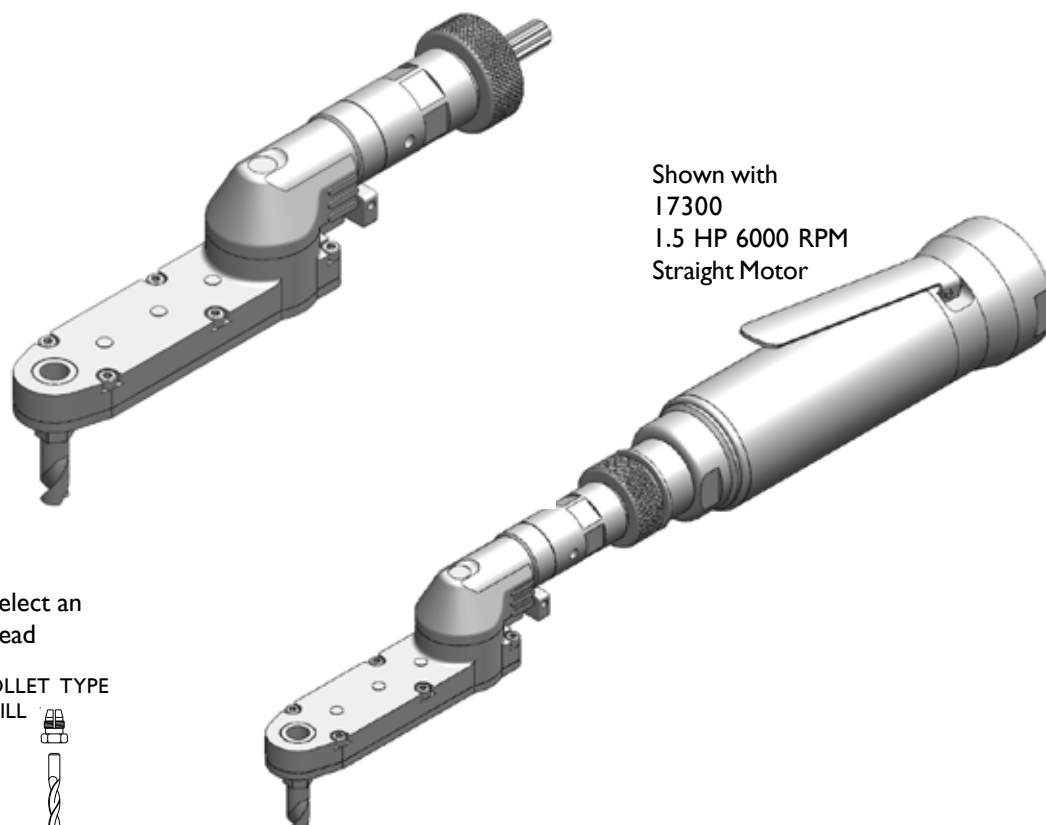
	A	B	C	D	E	SERIES 4 PANCAKE DRILL	
INCH	.500	1.15	3.03	1.12	7.1	MAXIMUM RECOMMENDED DRILL DIAMETER	.375
MM	12.7	29.2	76.9	28.4	180.3		9.52 mm



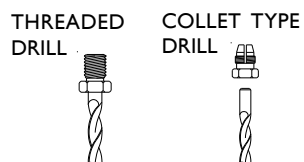
ALL BEARING INDEXABLE PANCAKE DRILLS



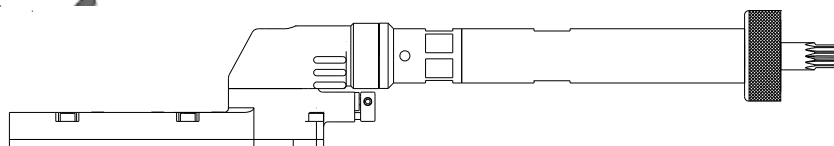
I7700 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24	Z
7mm COLLET	D
3/8-24 MALE	Y



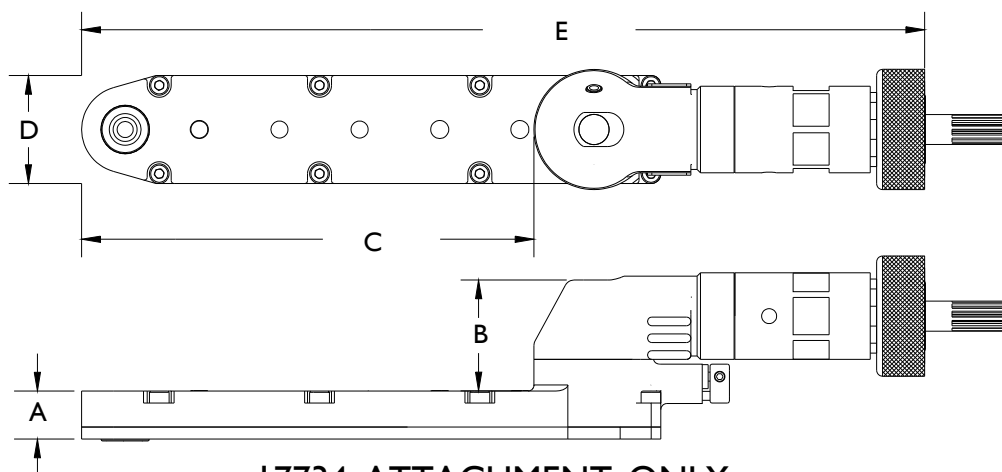
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

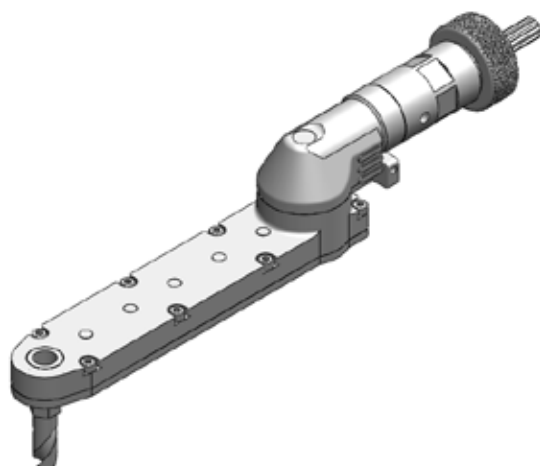
	A	B	C	D	E	SERIES 4 PANCAKE DRILL	
INCH	.500	1.15	4.69	1.12	8.76	MAXIMUM RECOMMENDED DRILL DIAMETER	.375
MM	12.7	29.2	119.1	28.4	222.5		9.52 mm



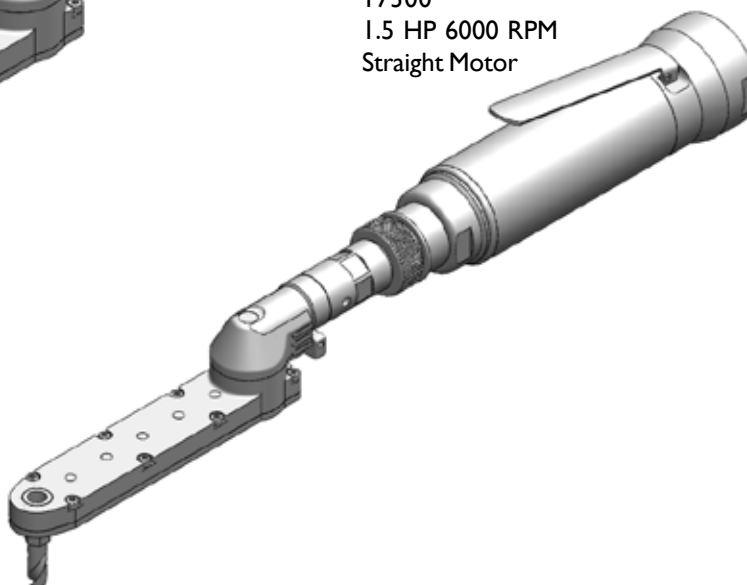
ALL BEARING INDEXABLE PANCAKE DRILLS



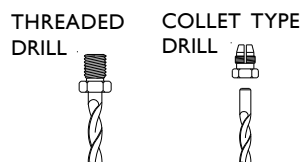
I7734 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



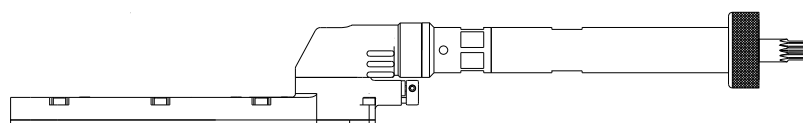
Shown with
I7300
1.5 HP 6000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24	Z
7mm COLLET	D
3/8-24 MALE	Y



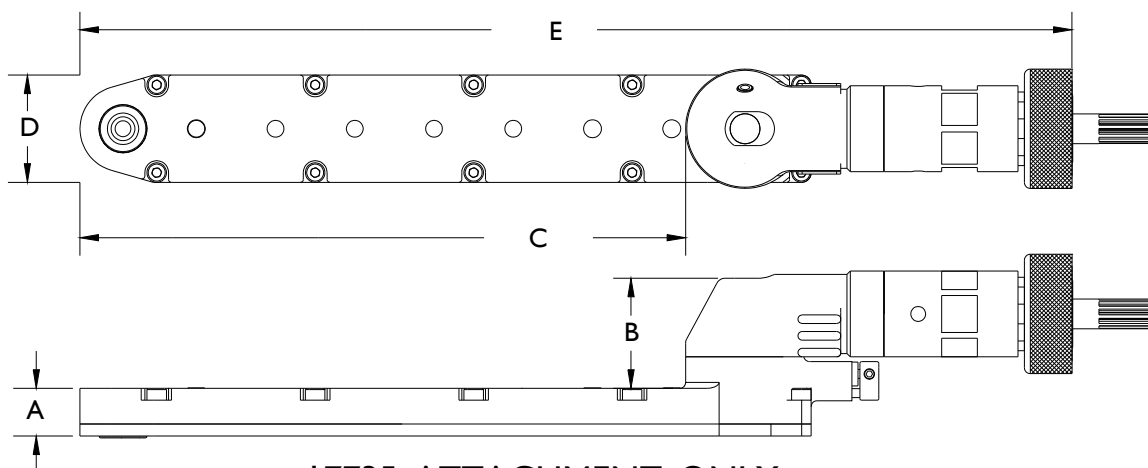
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

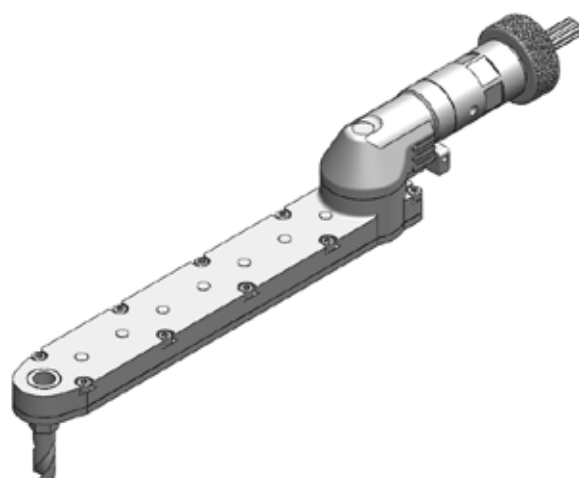
	A	B	C	D	E	SERIES 4 PANCAKE DRILL	
INCH	.500	1.15	6.36	1.12	10.43	MAXIMUM RECOMMENDED DRILL DIAMETER	.375
MM	12.7	29.2	161.5	28.4	264.9		9.52 mm



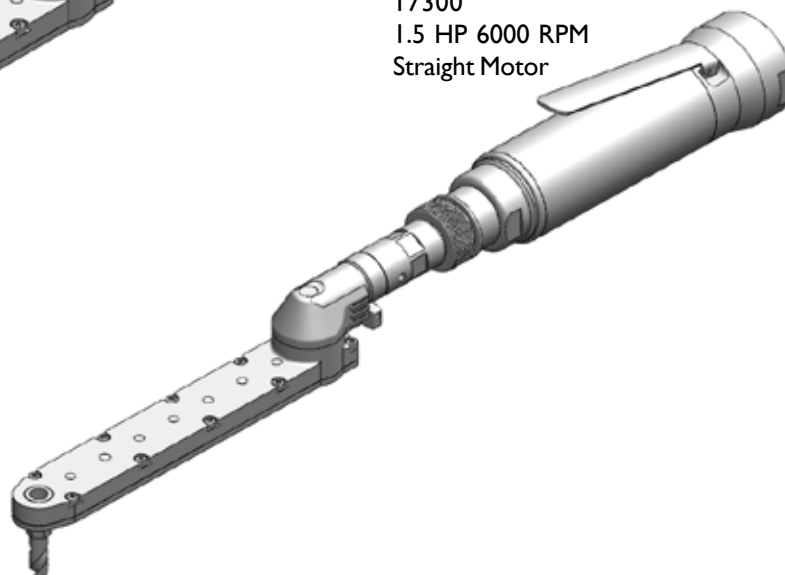
ALL BEARING INDEXABLE PANCAKE DRILLS



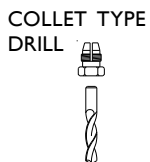
I7735 ATTACHMENT ONLY PART OF THE JIFFY MODULAR DRILL SYSTEM



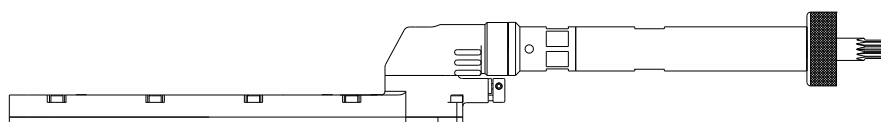
Shown with
I7300
1.5 HP 6000 RPM
Straight Motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24	Z
7mm COLLET	D
3/8-24 MALE	Y



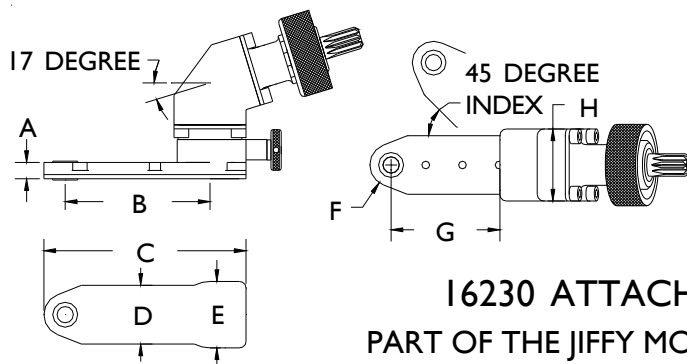
ATTACHMENT SHOWN WITH OPTIONAL
3.750" 95.25mm G EXTENSION ASSEMBLY

PHONE: 775 883 1072 FAX: 775 883 4857

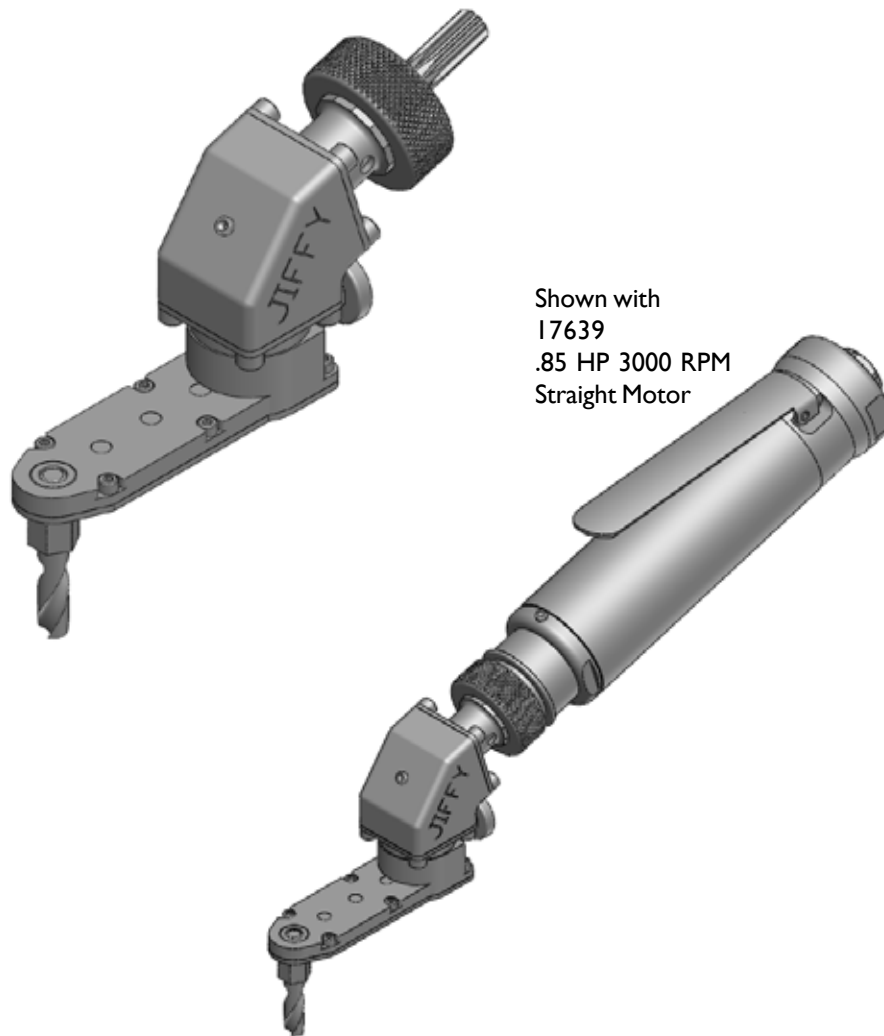
	A	B	C	D	E	F	G	H	SERIES I 17 DEGREE DRILL	
INCH	.250	2.23	3.1	.90	1.02	.327	1.68	1.10	MAXIMUM RECOMMENDED	.1875 INCH
MM	6.35	56.06	78.7	22.8	25.9	6.01	42.6	27.9	DRILL DIAMETER	4.76 mm



SERIES I INDEXABLE 17 DEGREE DRILLS



I6230 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



You must select an internal thread

THREADED
DRILL



COLLET TYPE
DRILL



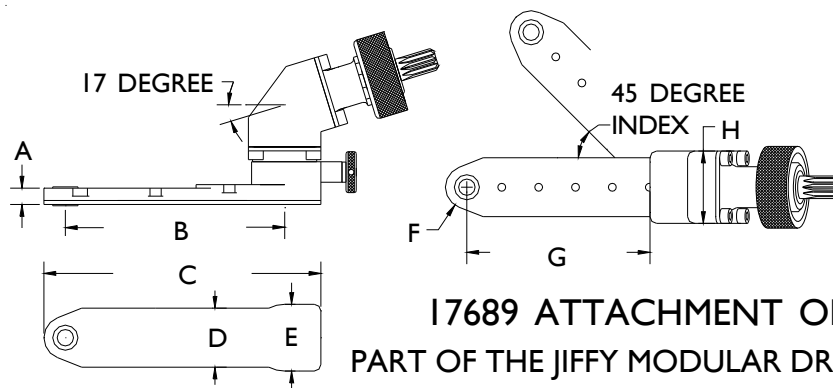
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

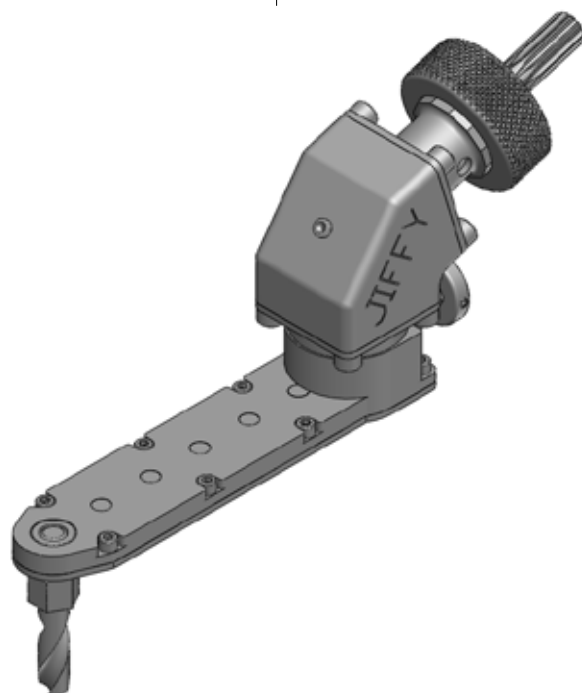
	A	B	C	D	E	F	G	H	SERIES I 17 DEGREE DRILL	
INCH	.250	3.35	4.22	.90	1.02	.327	2.80	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.1875 INCH
MM	6.35	85.2	107.3	22.8	25.9	6.01	71.1	27.9		4.76 mm



SERIES I INDEXABLE 17 DEGREE DRILLS



I7689 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor

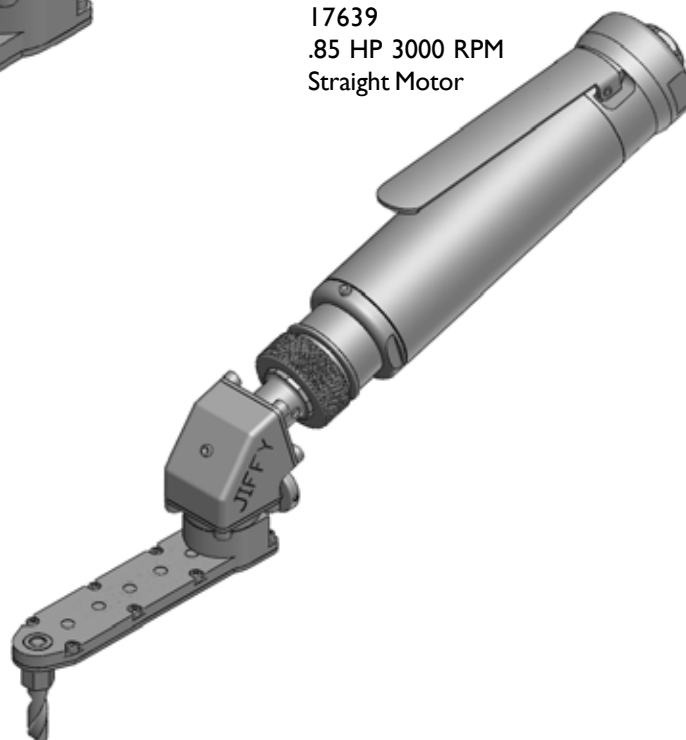
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

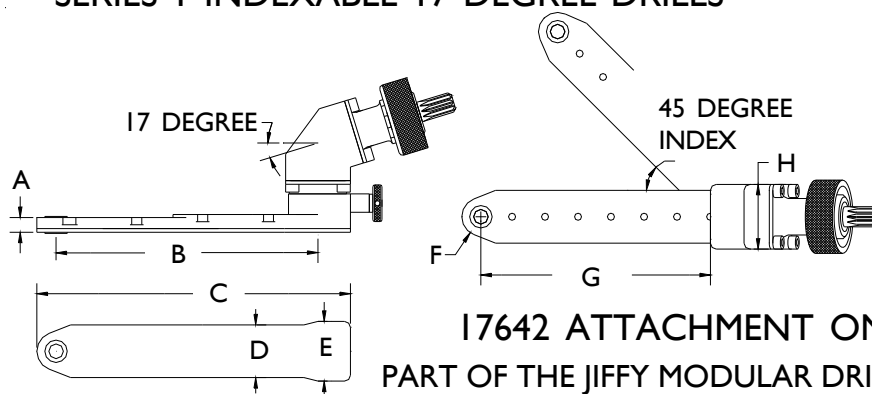


PHONE: 775 883 1072 FAX: 775 883 4857

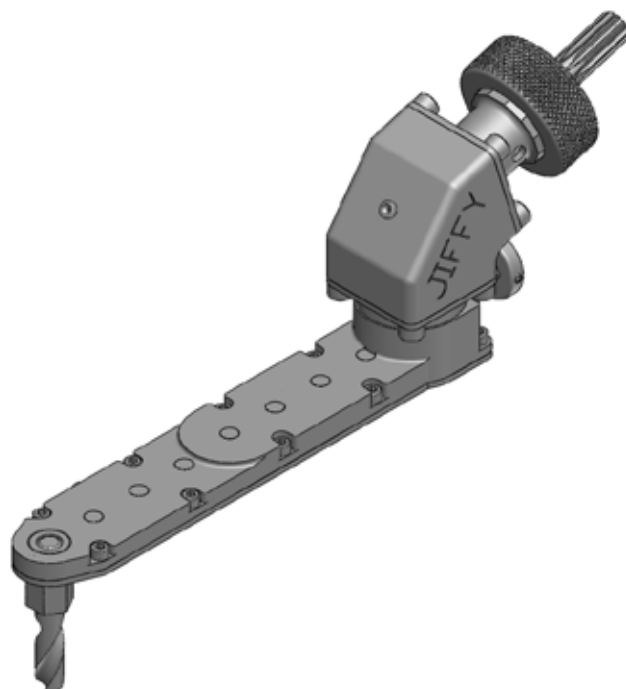
	A	B	C	D	E	F	G	H	SERIES I 17 DEGREE DRILL	
INCH	.250	4.48	5.35	.90	1.02	.327	3.93	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.1875 INCH
MM	6.35	113.8	135.9	22.8	25.9	8.3	99.8	27.9		4.76 mm



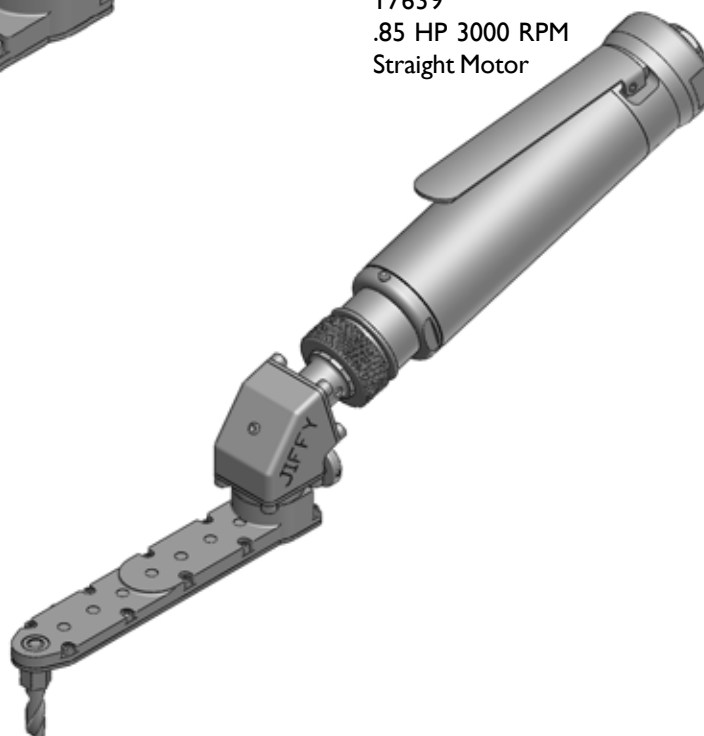
SERIES I INDEXABLE 17 DEGREE DRILLS



I7642 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread

THREADED
DRILL



COLLET TYPE
DRILL



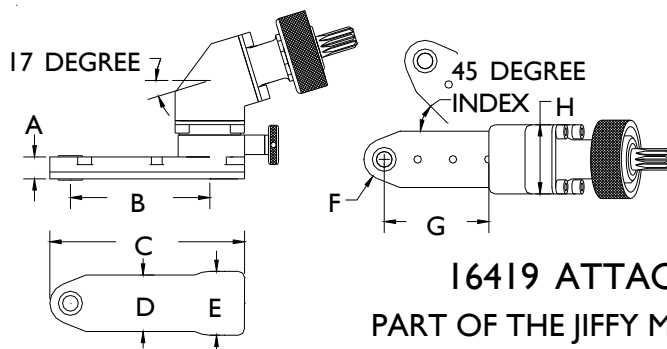
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

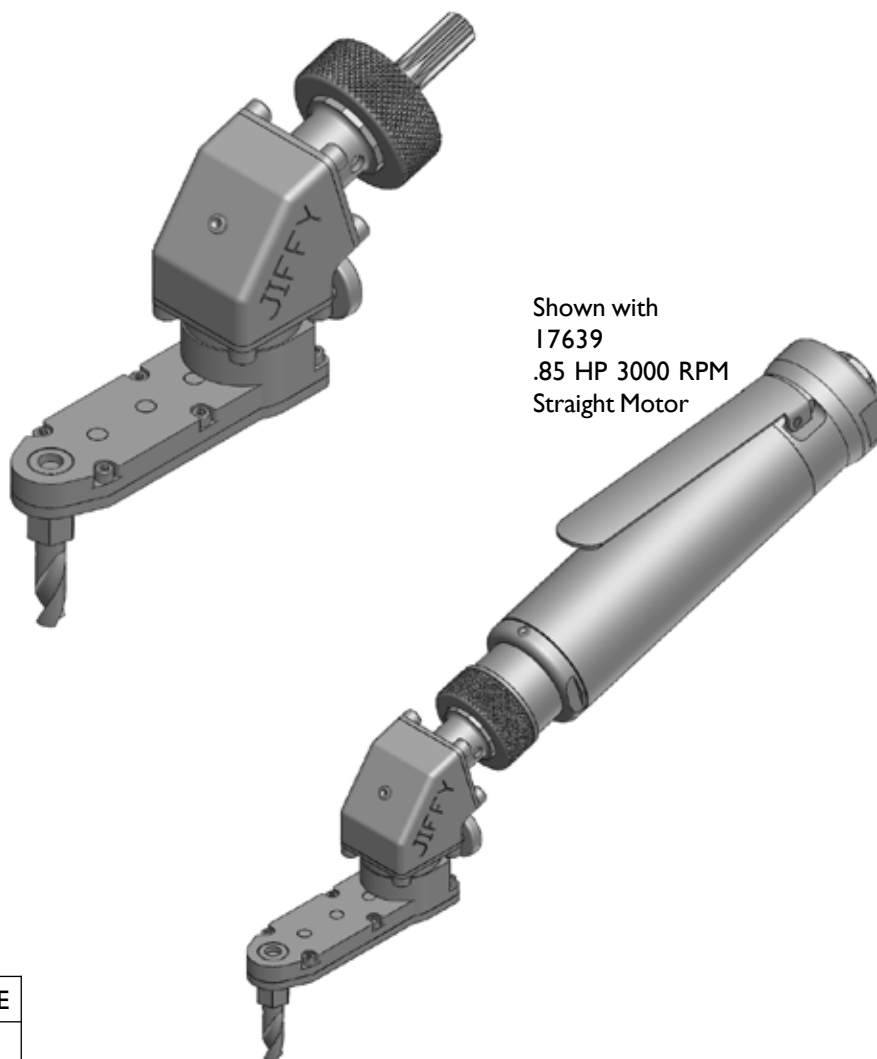
	A	B	C	D	E	F	G	H	SERIES 2 17 DEGREE DRILL	
INCH	.350	2.23	3.1	.90	1.02	.327	1.68	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.250 INCH
MM	8.89	56.6	78.7	22.8	25.9	8.3	42.6	27.9		6.35 mm



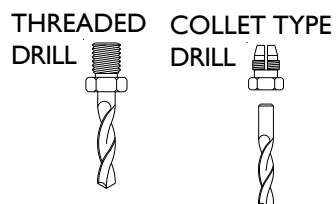
SERIES 2 INDEXABLE 17 DEGREE DRILLS



16419 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



You must select an
internal thread



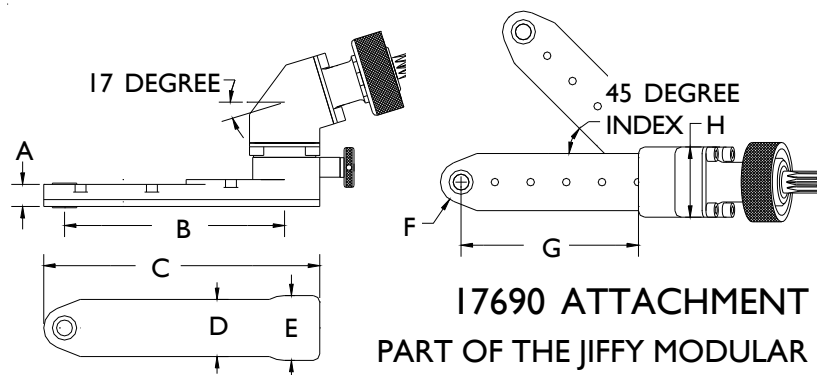
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 1 775 883 1072 FAX: 1 775 883 4857

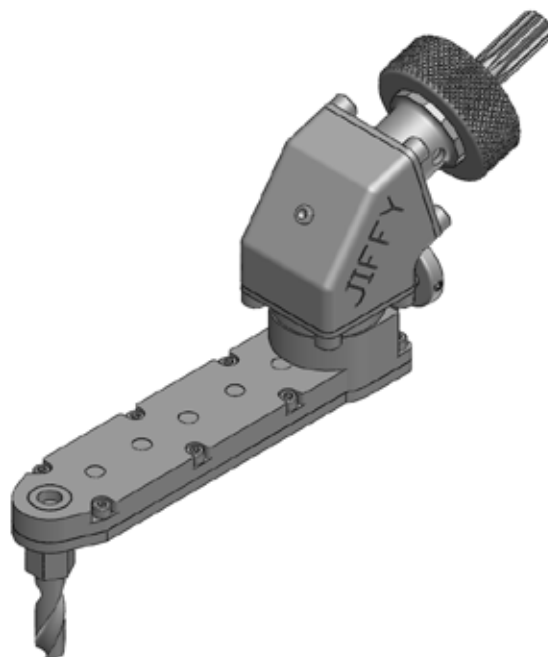
	A	B	C	D	E	F	G	H	SERIES 2 17 DEGREE DRILL	
INCH	.350	3.35	4.22	.90	1.02	.327	2.80	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.250 INCH
MM	8.89	85	107.1	22.8	25.9	8.3	71.1	27.9		6.35 mm



SERIES 2 INDEXABLE 17 DEGREE DRILLS



17690 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
17639
.85 HP 3000 RPM
Straight Motor

You must select an
internal thread

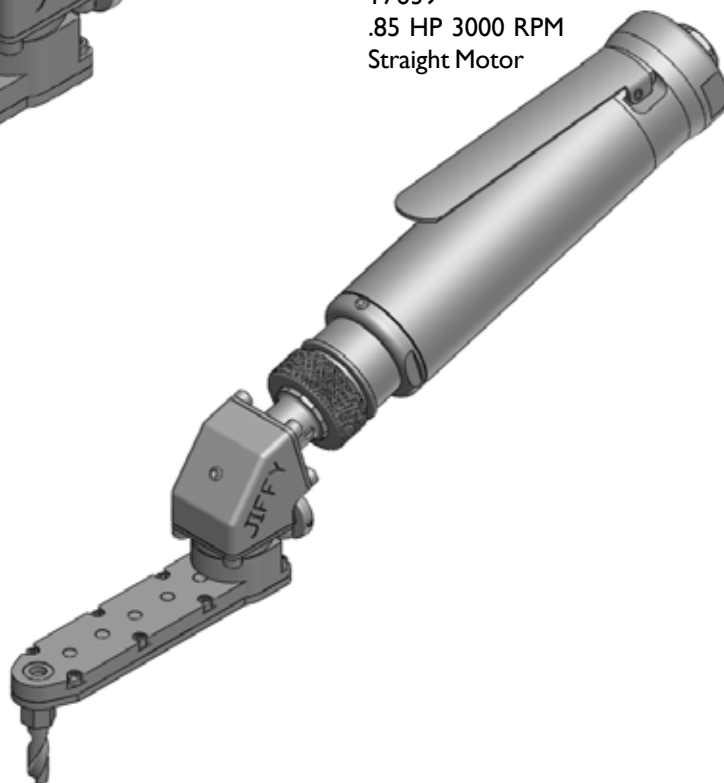
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

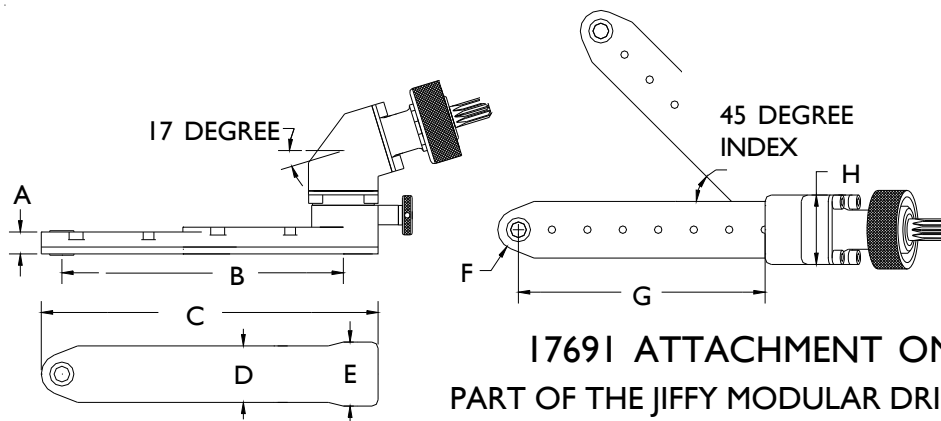


PHONE: 1 775 883 1072 FAX: 1 775 883 4857

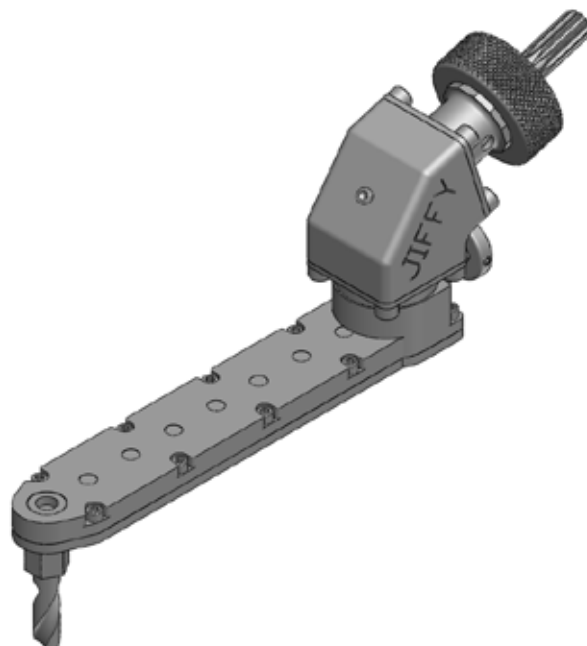
	A	B	C	D	E	F	G	H	SERIES 2 17 DEGREE DRILL	
INCH	.350	4.48	5.35	.90	1.02	.327	3.93	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.250 INCH
MM	8.89	113.8	135.9	22.8	25.9	8.3	99.8	27.9		6.35 mm



SERIES 2 INDEXABLE 17 DEGREE DRILLS



1769I ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
17639
.85 HP 3000 RPM
Straight Motor

You must select an
internal thread

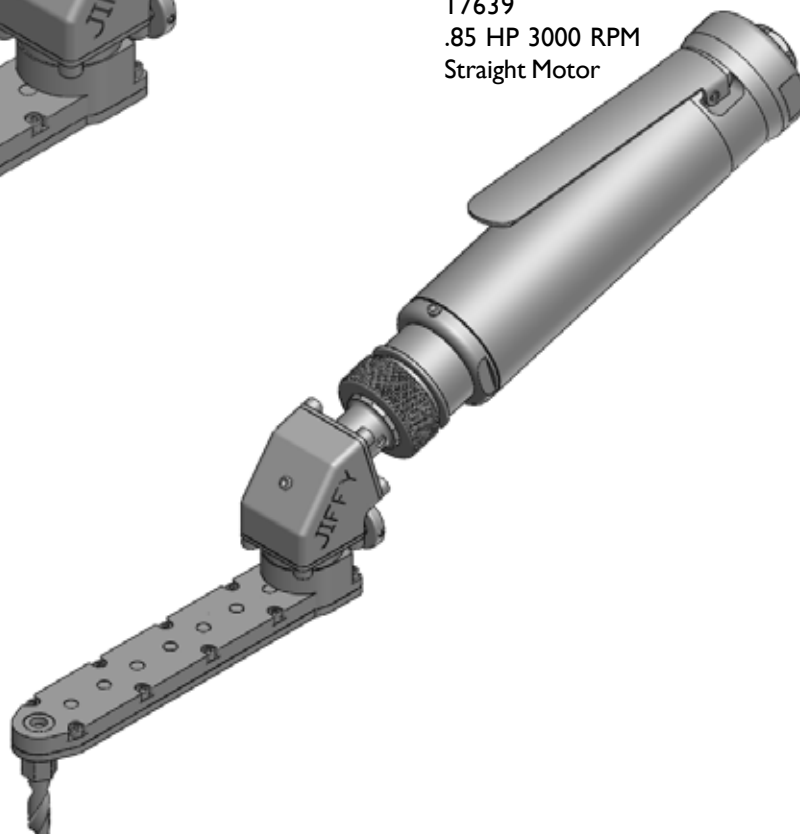
THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

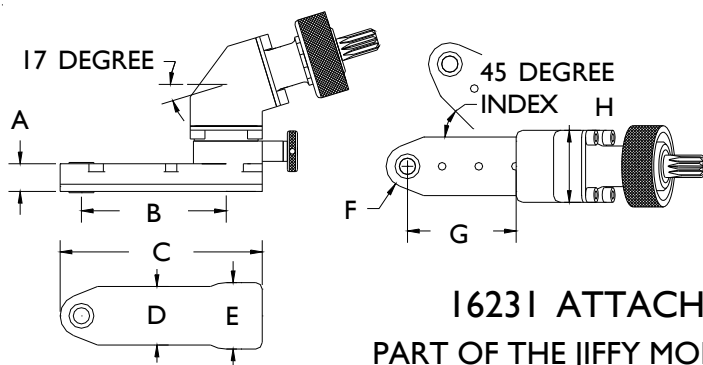


PHONE: 1 775 883 1072 FAX: 1 775 883 4857

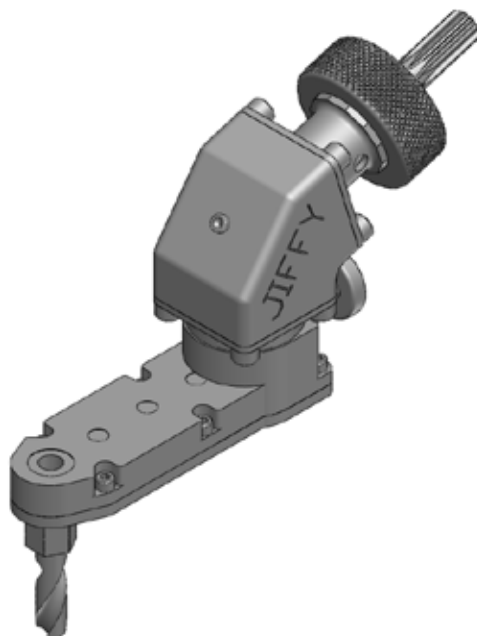
	A	B	C	D	E	F	G	H	SERIES 3 17 DEGREE DRILL	
INCH	.425	2.23	3.1	.90	1.02	.327	1.68	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.312 INCH
MM	10.79	56.6	78.7	22.8	25.9	8.3	42.6	27.9		7.92 mm



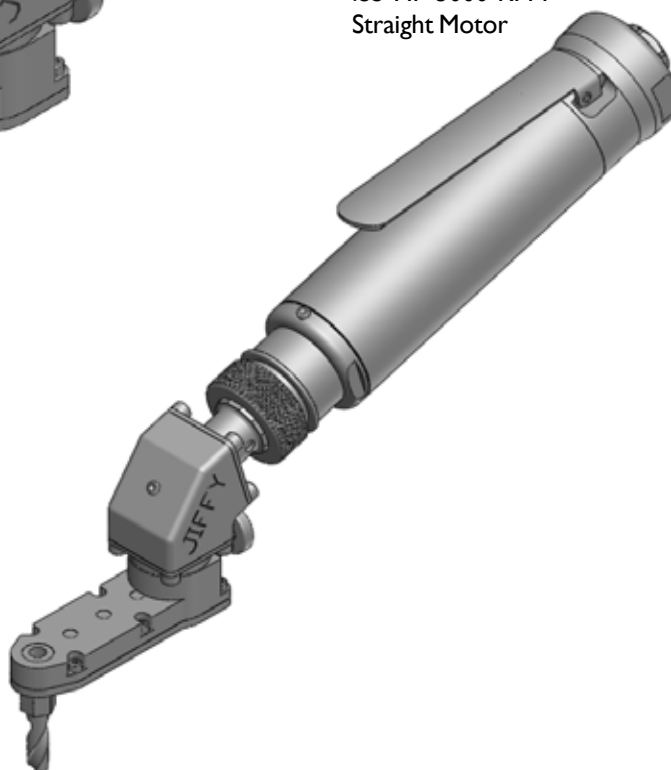
SERIES 3 INDEXABLE 17 DEGREE DRILLS



1623I ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
17639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread

THREADED
DRILL



COLLET TYPE
DRILL



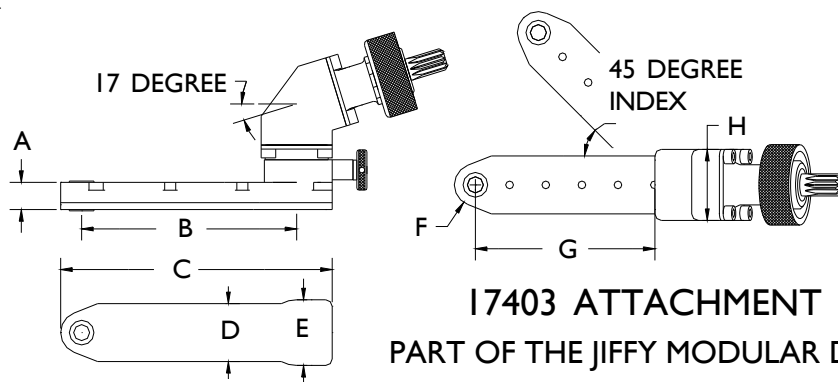
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 1 775 883 1072 FAX: 1 775 883 4857

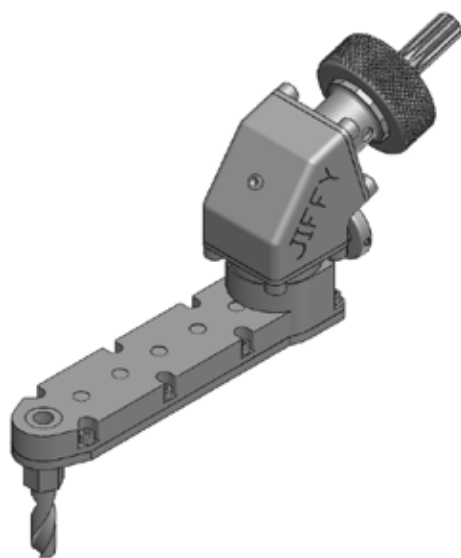
	A	B	C	D	E	F	G	H	SERIES 3 17 DEGREE DRILL	
INCH	.425	3.35	4.22	.90	1.02	.327	2.80	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.312 INCH
MM	10.79	85	107.1	22.8	25.9	8.3	71.1	27.9		7.92 mm



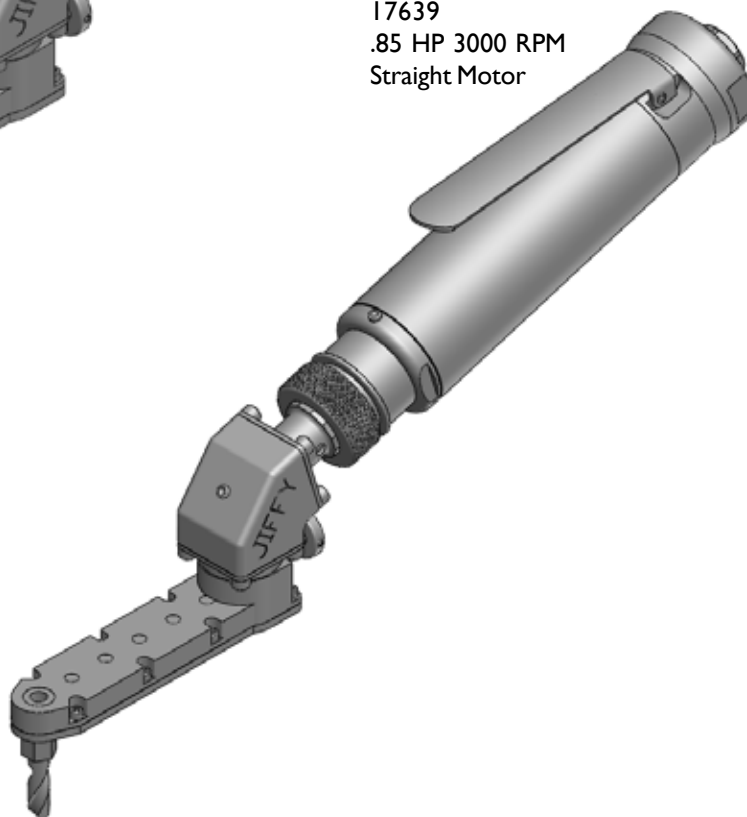
SERIES 3 INDEXABLE 17 DEGREE DRILLS



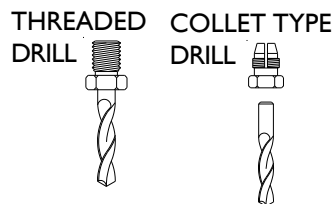
I7403 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
I7639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread



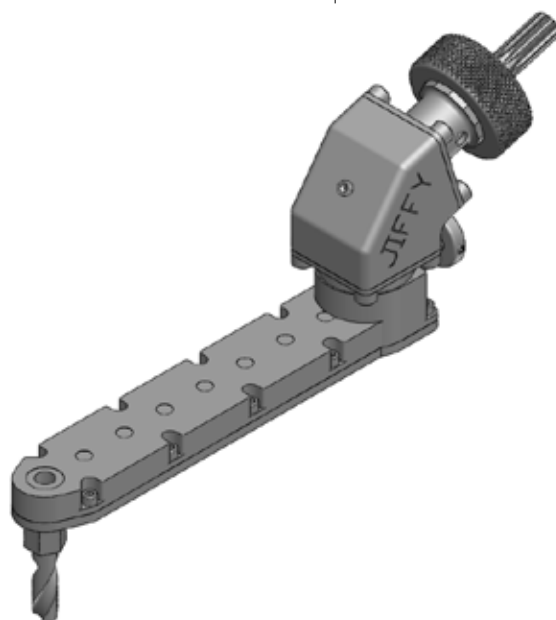
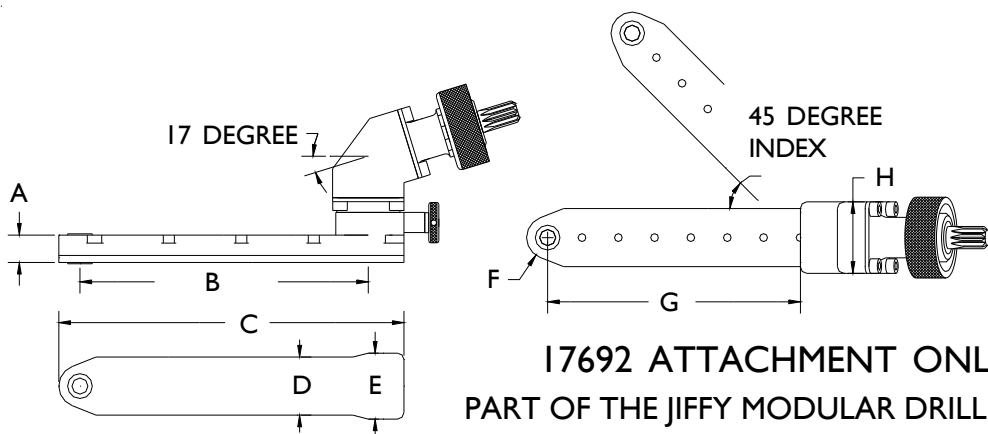
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 1 775 883 1072 FAX: 1 775 883 4857

	A	B	C	D	E	F	G	H	SERIES 3 17 DEGREE DRILL	
INCH	.425	4.48	5.35	.90	1.02	.327	3.93	1.10	MAXIMUM RECOMMENDED DRILL DIAMETER	.312 INCH
MM	10.79	113.8	135.9	22.8	25.9	8.3	99.8	27.9		7.92 mm

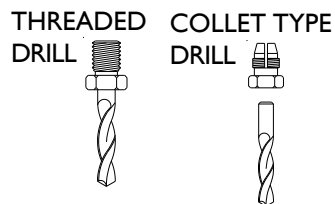


SERIES 3 INDEXABLE 17 DEGREE DRILLS

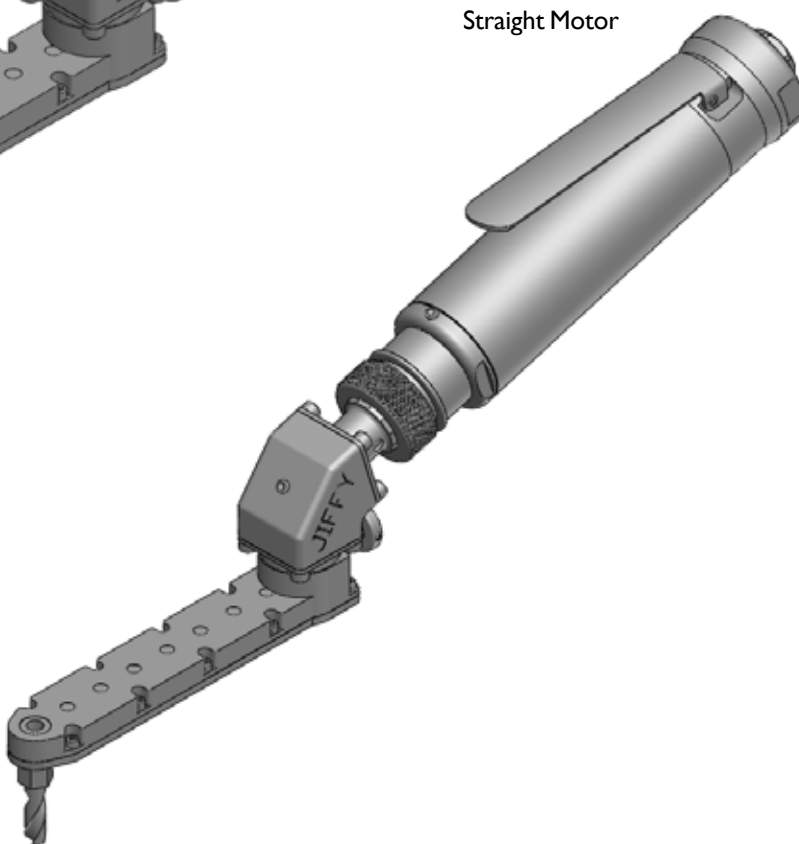


Shown with
17639
.85 HP 3000 RPM
Straight Motor

You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

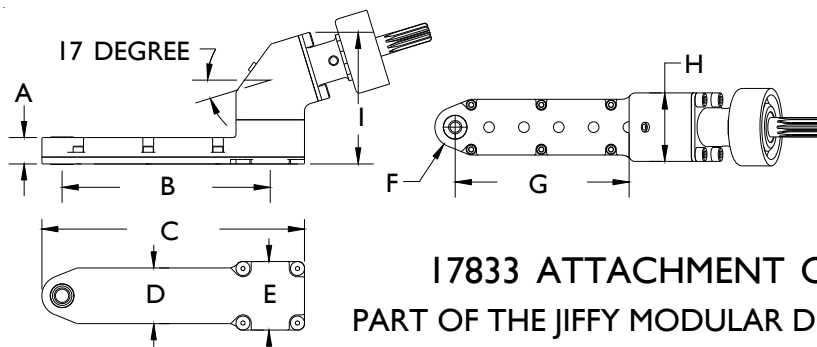


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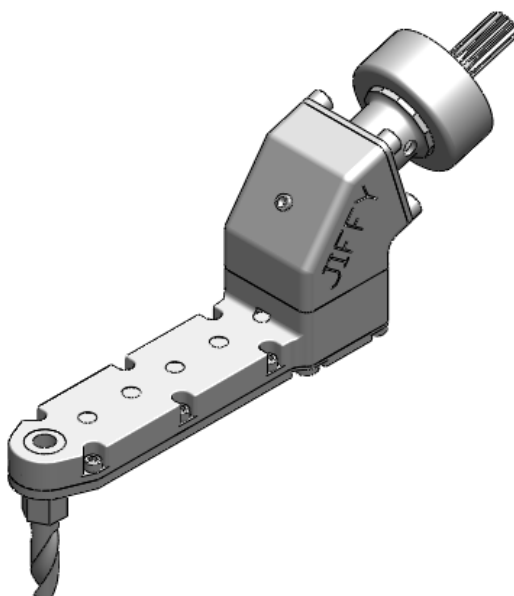
	A	B	C	D	E	F	G	H	I	SERIES 3 17 DEGREE DRILL	
INCH	.350	3.35	4.22	.90	1.02	.327	2.80	1.10	2.124	MAXIMUM RECOMMENDED	.312 INCH
MM	8.89	85	107.1	22.8	25.9	8.3	71.1	27.9	53.94	DRILL DIAMETER	7.92 mm



SERIES 3 17 DEGREE DRILLS

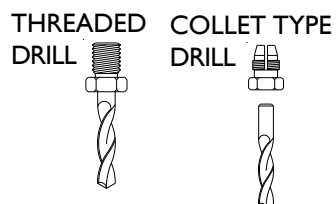


17833 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
17639
.85 HP 3000 RPM
Straight Motor

You must select an
internal thread

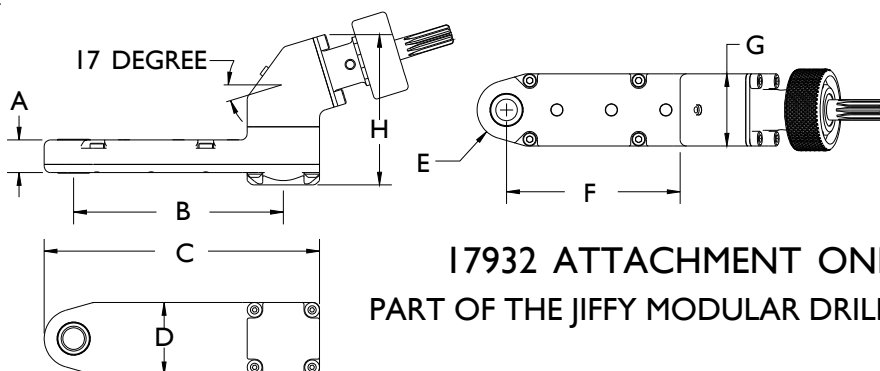


INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

	A	B	C	D	E	F	G	H	SERIES 4 17 DEGREE DRILL	
INCH	.500	3.208	4.211	1.106	.450	2.655	1.106	2.303	MAXIMUM RECOMMENDED DRILL DIAMETER	.375 INCH
MM	12.7	81.483	106.95	28.092	11.43	67.437	28.092	58.496		9.52 mm



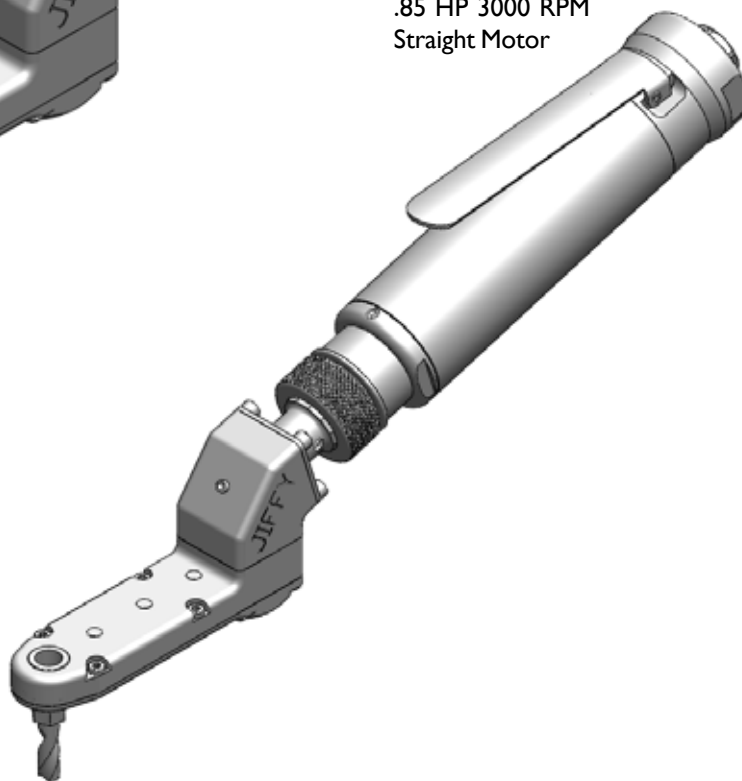
SERIES 4 17 DEGREE DRILLS



17932 ATTACHMENT ONLY
PART OF THE JIFFY MODULAR DRILL SYSTEM



Shown with
17639
.85 HP 3000 RPM
Straight Motor



You must select an
internal thread

THREADED
DRILL



COLLET TYPE
DRILL

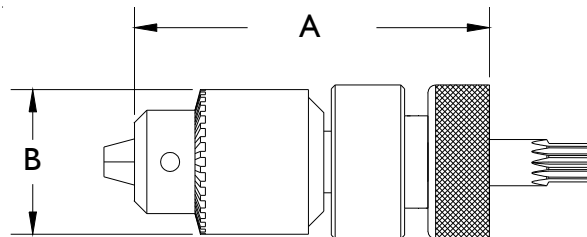


INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24	Z
7mm COLLET	D
3/8-24 MALE	Y

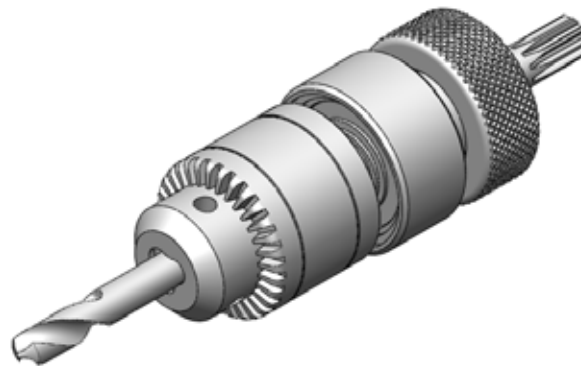
	A	B	0-1/4 CHUCK	
INCH	2.892	1.174	MAXIMUM RECOMMENDED DRILL DIAMETER	.250
MM	73.45	29.81		6.35 mm



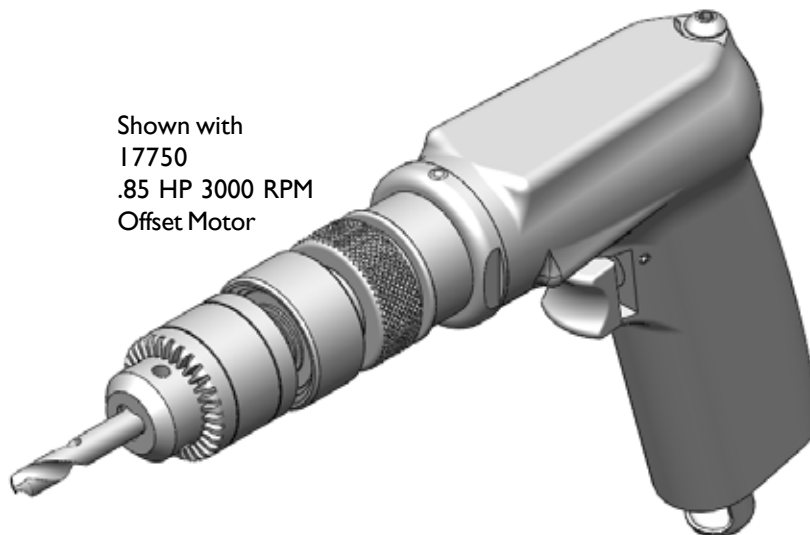
0-1/4 CHUCK ATTACHMENT
I5053 ATTACHMENT ONLY



CHUCK KEY AND LEASH INCLUDED



Shown with
I7750
.85 HP 3000 RPM
Offset Motor

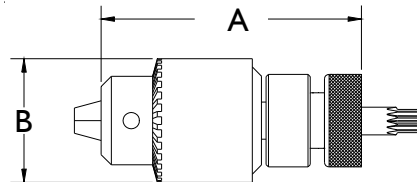


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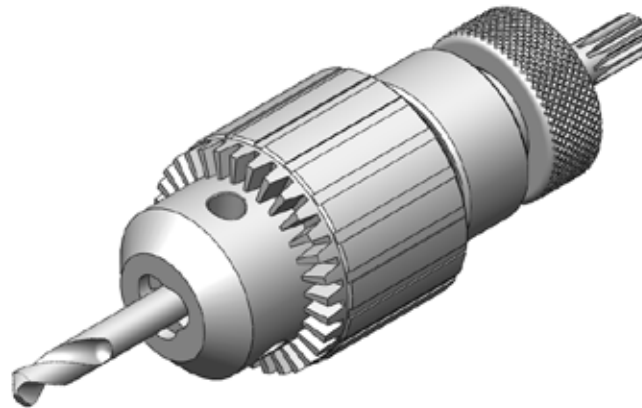
	A	B	0-3/8 CHUCK	
INCH	3.515	1.670	MAXIMUM RECOMMENDED	.375
MM	89.28	42.41	DRILL DIAMETER	9.52 mm



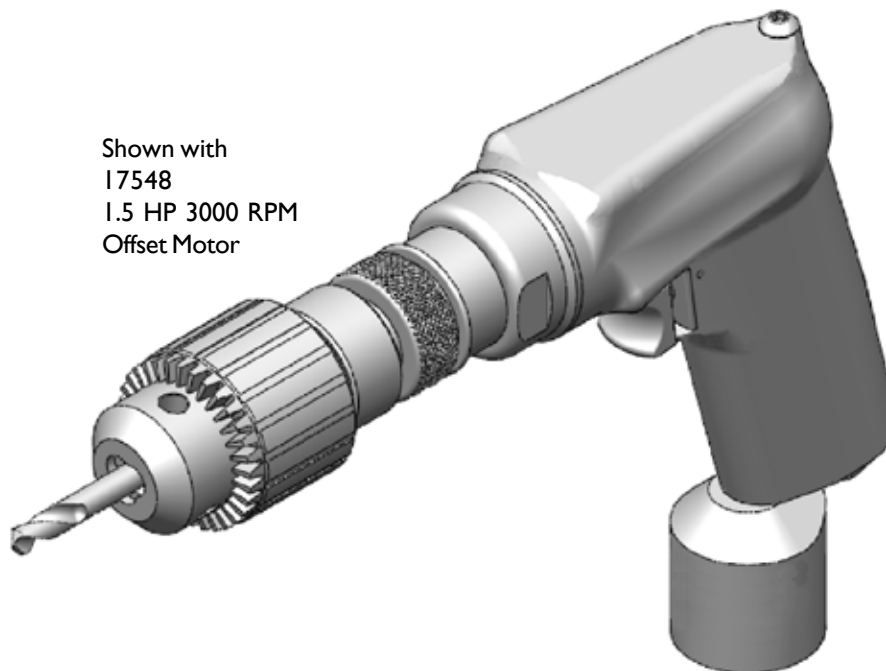
0-3/8 CHUCK ATTACHMENT I5037 ATTACHMENT ONLY



CHUCK KEY AND LEASH INCLUDED



Shown with
I7548
1.5 HP 3000 RPM
Offset Motor

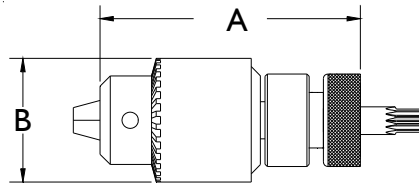


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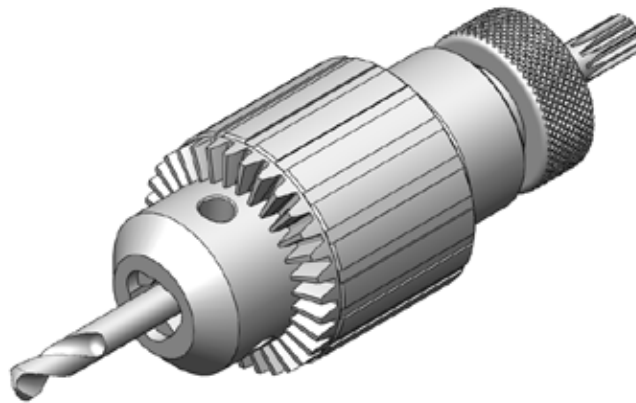
	A	B	5/64 - 1/2 CHUCK	
INCH	3.765	1.781	MAXIMUM RECOMMENDED	.500
MM	95.63	45.23	DRILL DIAMETER	12.7 mm



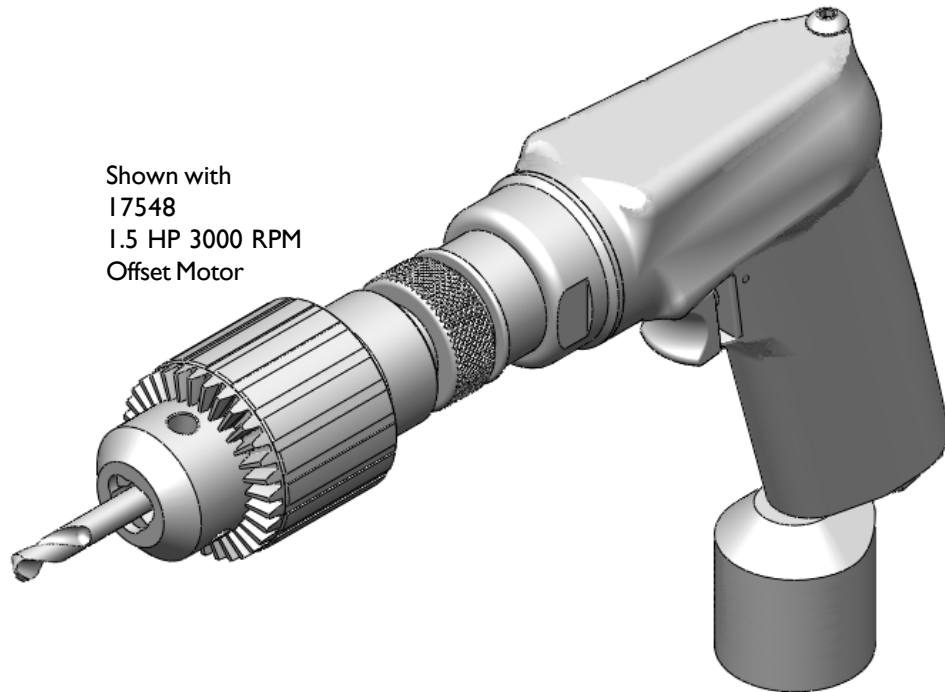
5/64 - 1/2 CHUCK ATTACHMENT I6490 ATTACHMENT ONLY



CHUCK KEY AND LEASH INCLUDED

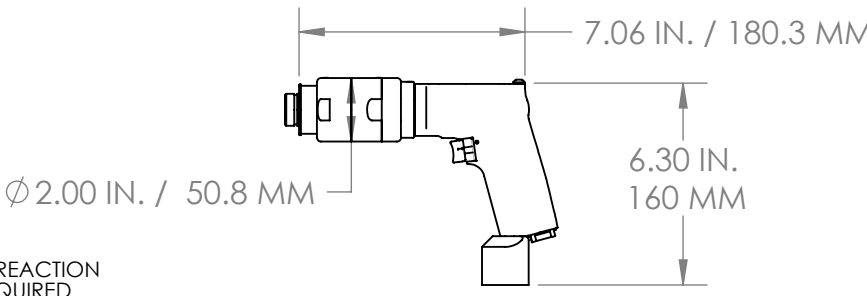
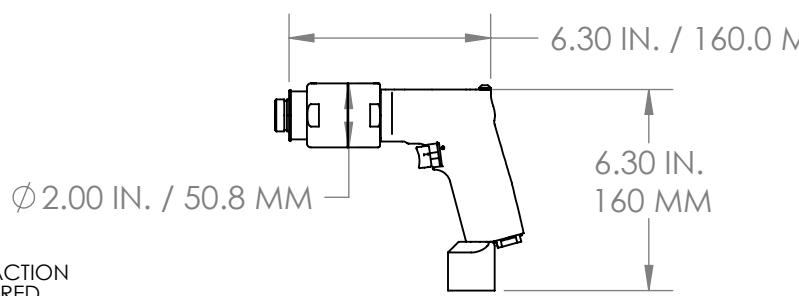
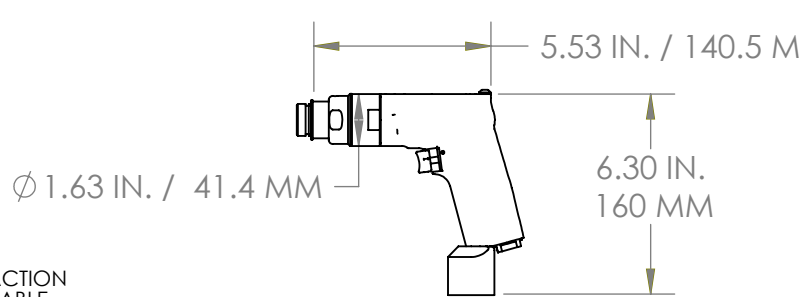
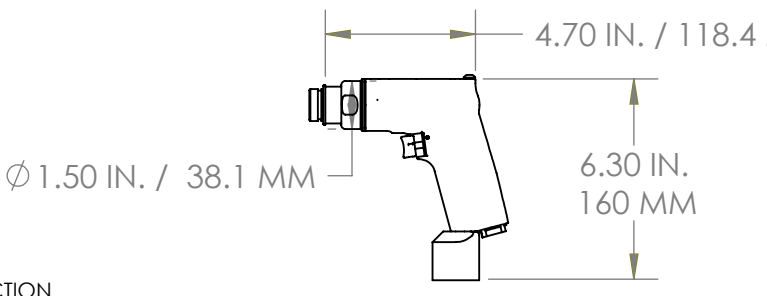


Shown with
I7548
1.5 HP 3000 RPM
Offset Motor



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JIFFY MODULAR DRILL (JMD) 1.5 H.P. OFFSET HANDLE

RPM	ORDER NUMBER	WEIGHT
250	20421	3.48 LB / 1.58 KG
 20466 TORQUE REACTION HANDLE REQUIRED		
500	20992	3.12 LB / 1.42 KG
 20466 TORQUE REACTION HANDLE REQUIRED		
2000	17547	2.47 LB / 1.12 KG
 17908 TORQUE REACTION HANDLE AVAILABLE		
3000	17548	2.20 LB / 1.0 KG
6000	17549	2.20 LB / 1.0 KG
 17908 TORQUE REACTION HANDLE AVAILABLE		

JIFFY MODULAR DRILL (JMD) **1.5 H.P. STRAIGHT HANDLE**



RPM	ORDER NUMBER	WEIGHT
250	20419	3.68LB / 1.67 KG
20466 TORQUE REACTION HANDLE REQUIRED		
500	20991	3.32 LB / 1.50 KG
20466 TORQUE REACTION HANDLE REQUIRED		
2000	17521	2.63 LB / 1.20 KG
17908 TORQUE REACTION HANDLE AVAILABLE		
3000	17474	2.2 LB / 1.0 KG
6000	17300	2.2 LB / 1.0 KG
17908 TORQUE REACTION HANDLE AVAILABLE		

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JIFFY MODULAR DRILL (JMD) **.90 H.P. REVERSIBLE** **OFFSET HANDLE**



RPM	DRIVE	ORDER NUMBER	WEIGHT
250	10-T SPLINE	21541	3.42 LB / 1.55 KG
500	10-T SPLINE	21516	3.32 LB / 1.5 KG
1000	10-T SPLINE	19337	2.6 LB / 1.2 KG
3000	10-T SPLINE	19339	2.3 LB / 1.1 KG
5000	10-T SPLINE	19340	2.3 LB / 1.1 KG

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JIFFY MODULAR DRILL (JMD) .90 H.P. REVERSIBLE STRAIGHT HANDLE



RPM	DRIVE	ORDER NUMBER	WEIGHT
250	10-T SPLINE	21540	3.45 LB / 1.56 KG
500	10-T SPLINE	21515	3.23 LB / 1.46 KG
1000	10-T SPLINE	19352	2.80 LB / 1.27 KG
3000	10-T SPLINE	19354	2.50 LB / 1.13 KG
5000	10-T SPLINE	19355	2.50 LB / 1.13 KG

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JIFFY MODULAR DRILL (JMD) .85 H.P. OFFSET HANDLE



RPM	ORDER NUMBER	WEIGHT
250	18091	1.94 LB / .88 KG
500	17847	1.64 LB / .74 KG
1000	17743	1.47 LB / .67 KG
2000	17848	1.47 LB / .67 KG
3000	17750	1.35 LB / .61 KG
6000	17849	1.35 LB / .61 KG

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JIFFY MODULAR DRILL (JMD) **.85 H.P. REVERSE-RUNNING OFFSET HANDLE**



RPM	ORDER NUMBER	WEIGHT
250	20014	1.94 LB / .88 KG
500	17858	1.64 LB / .74 KG
1000	17859	1.47 LB / .67 KG
2000	17860	1.47 LB / .67 KG
3000	17861	1.35 LB / .61 KG
6000	17862	1.35 LB / .61 KG

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JIFFY MODULAR DRILL (JMD) .85 H.P. STRAIGHT HANDLE



RPM	ORDER NUMBER	WEIGHT
250	18092	2.1 LB / .95 KG
500	17657	1.6 LB / .73 KG
1000	17684	1.5 LB / .68 KG
2000	17698	1.7 LB / .77 KG
3000	17639	1.3 LB / .59 KG
6000	17662	1.3 LB / .59 KG

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JIFFY MODULAR DRILL (JMD) .85 H.P. REVERSE RUNNING STRAIGHT HANDLE



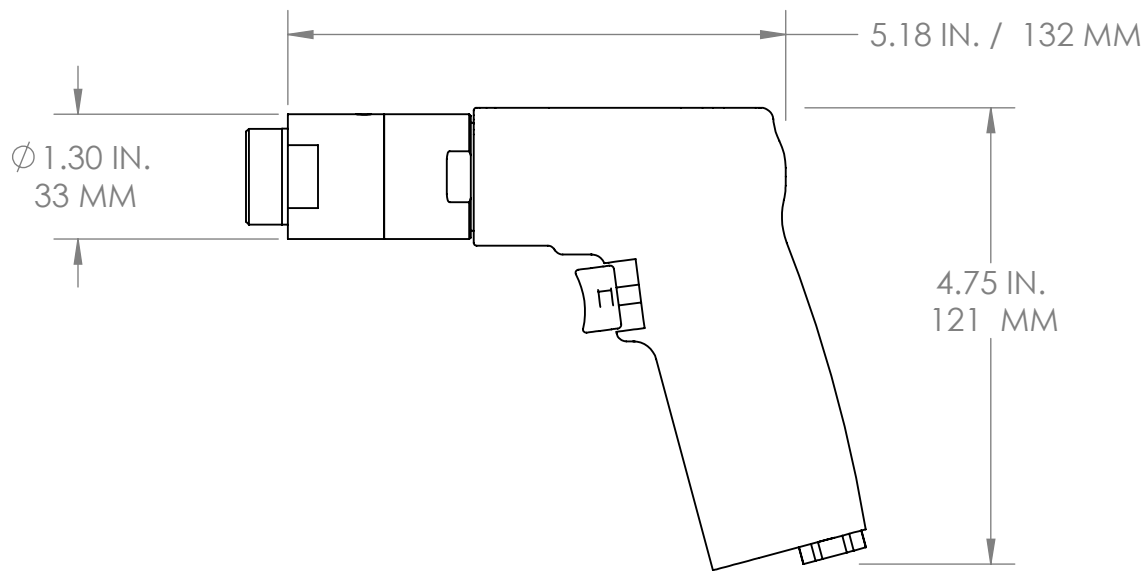
RPM	ORDER NUMBER	WEIGHT
250	18115	2.1 LB / .95 KG
500	17853	1.6 LB / .73 KG
1000	17854	1.5 LB / .68 KG
2000	17855	1.7 LB / .77 KG
3000	17856	1.3 LB / .59 KG
6000	17857	1.3 LB / .59 KG

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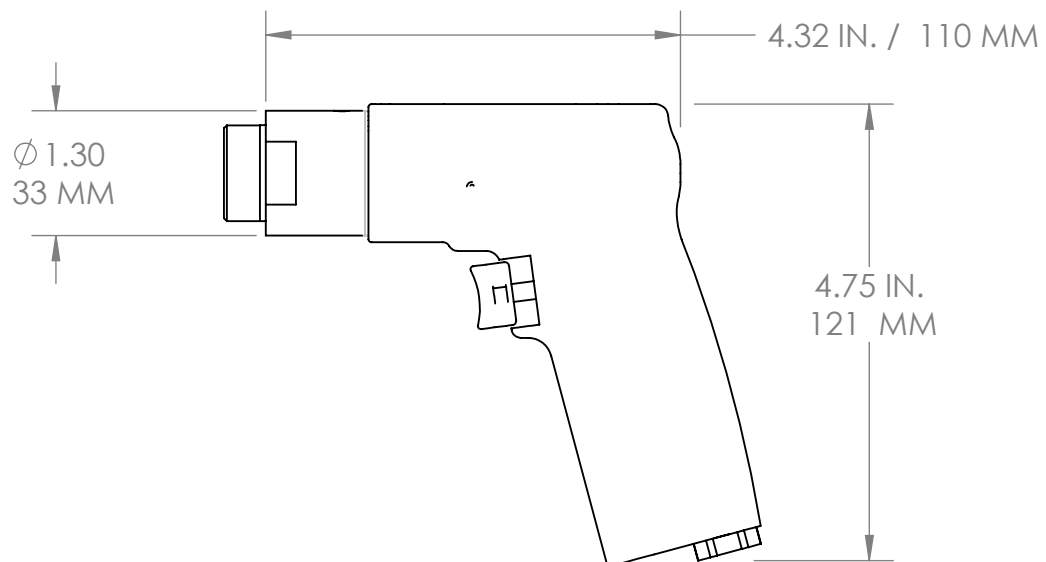
JIFFY MODULAR DRILL
.3 H.P. MOTOR COMPLETE
OFFSET HANDLE - DOWN EXHAUST



RPM	ORDER NUMBER	WEIGHT
250	22816	1.55 LB / .70 KG
500	22817	1.55 LB / .70 KG
750	22818	1.55 LB / .70 KG
1000	22819	1.55 LB / .70 KG
1500	22820	1.55 LB / .70 KG



2800	22821	1.2 LB / .55 KG
4500	22822	1.2 LB / .55 KG

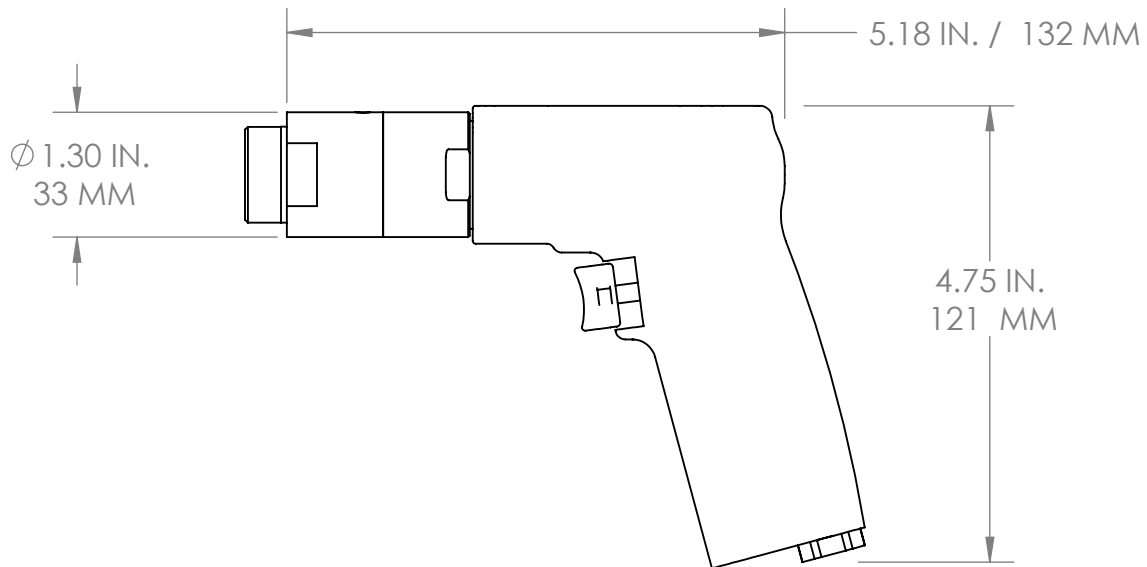


PHONE: 1 775 883 1072 FAX: 1 775 883 4857

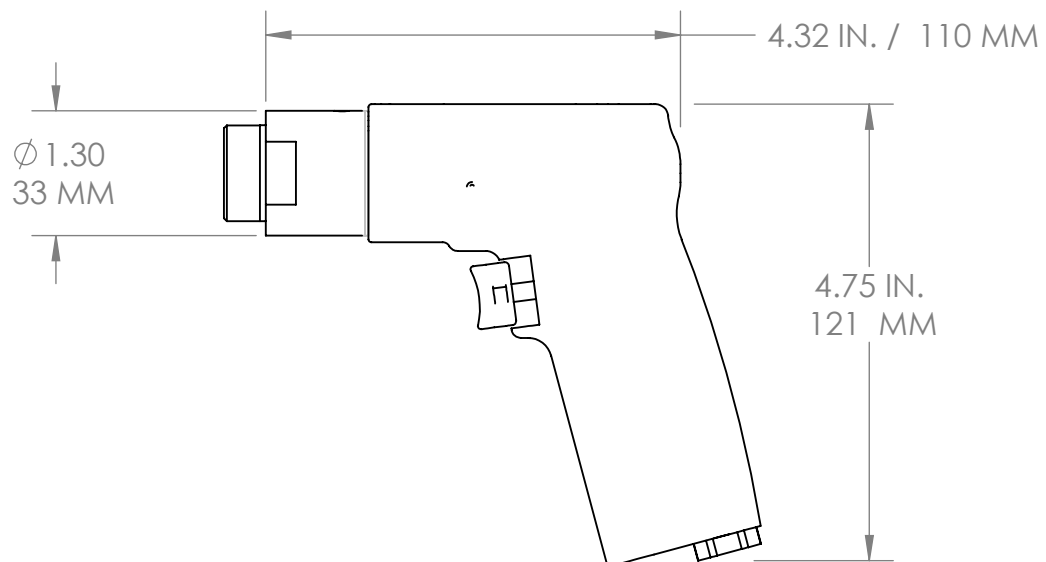
JIFFY MODULAR DRILL
.3 H.P. MOTOR COMPLETE
OFFSET HANDLE - DOWN EXHAUST
REVERSE - RUNNING



RPM	ORDER NUMBER	WEIGHT
250	22825	1.55 LB / .70 KG
500	22826	1.55 LB / .70 KG
750	22827	1.55 LB / .70 KG
1000	22828	1.55 LB / .70 KG
1500	22829	1.55 LB / .70 KG



2800	22830	1.2 LB / .55 KG
4500	22831	1.2 LB / .55 KG

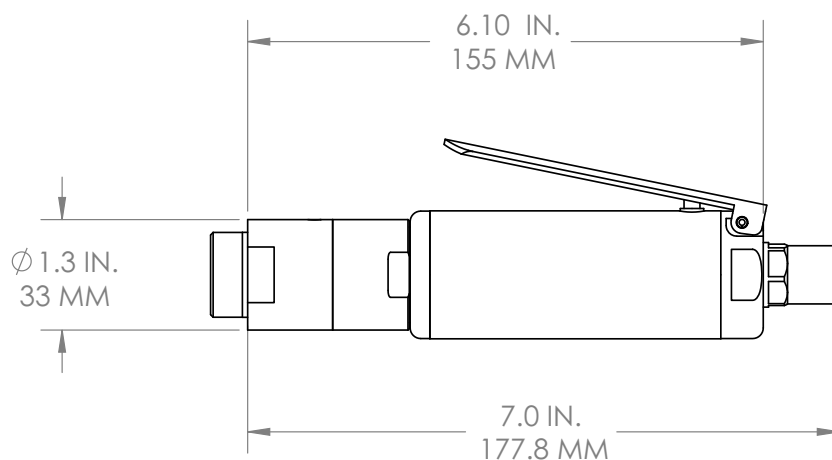


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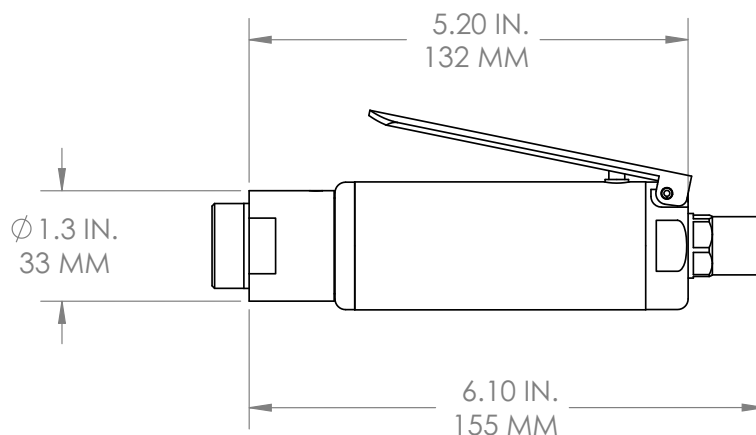


JIFFY MODULAR DRILL (JMD) SD SERIES .30 H.P. STRAIGHT HANDLE

RPM	ORDER NUMBER	WEIGHT
250	15420S	1.50 LB / .68 KG
500	14812S	1.50 LB / .68 KG
750	14974S	1.50 LB / .68 KG
1000	14975S	1.50 LB / .68 KG
1500	14976S	1.50 LB / .68 KG



2800	14811S	1.20 LB / .54 KG
4500	17206S	1.20 LB / .54 KG

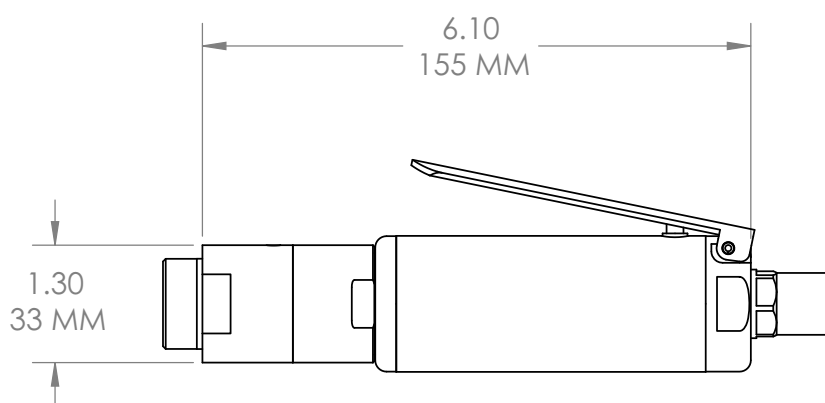


PHONE: I 775 883 1072 FAX: I 775 883 4857

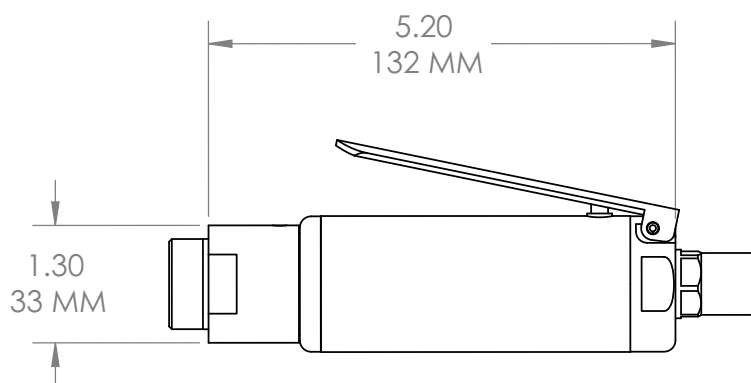


JIFFY MODULAR DRILL (JMD) SD SERIES .30 H.P. STRAIGHT HANDLE REVERSE RUNNING

RPM	ORDER NUMBER	WEIGHT
250	15420SK	1.50 LB / .68 KG
500	14812SK	1.50 LB / .68 KG
750	14974SK	1.50 LB / .68 KG
1000	14975SK	1.50 LB / .68 KG
1500	14976SK	1.50 LB / .68 KG



2800	14811SK	1.20 LB / .54 KG
4500	17206SK	1.20 LB / .54 KG



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JIFFY MODULAR DRILL (JMD) RD2 SERIES .40 H.P. OFFSET HANDLE REVERSIBLE MOTOR

RPM	ORDER NUMBER	WEIGHT
250	10437	2.97 LB / 1.35 KG
450	10438	2.86 LB / 1.30 KG
1000	10440	2.86 LB / 1.30 KG
2000	10441	2.55 LB / 1.16 KG
2700	10442	2.55 LB / 1.16 KG
3500	14240	2.55 LB / 1.16 KG

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JIFFY MODULAR DRILL (JMD) SRD2 SERIES .40 H.P. STRAIGHT HANDLE REVERSIBLE MOTOR

RPM	ORDER NUMBER	WEIGHT
250	16267	2.5 LB / 1.2 KG
450	16181	2.3 LB / 1.1 KG
1000	16182	2.3 LB / 1.1 KG
2000	16183	2.0 LB / 0.9 KG
2700	16184	2.0 LB / 0.9 KG
3500	17402	2.0 LB / 0.9 KG

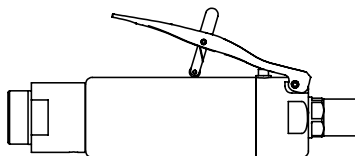
PHONE: I 775 883 1072 FAX: I 775 883 4857

JIFFY MODULAR DRILL SAFETY LEVER OPTION



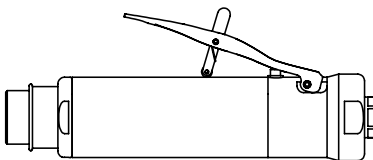
Add -I to the drill motor number to add the safety lever option

.30 HP MOTORS

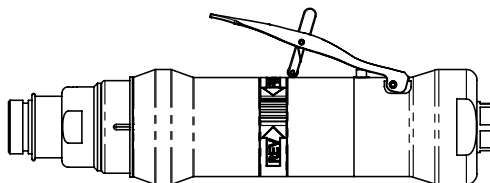


EXAMPLE: A 2800 RPM .30 HP motor number 14811 with the safety lever option would become 14811-I

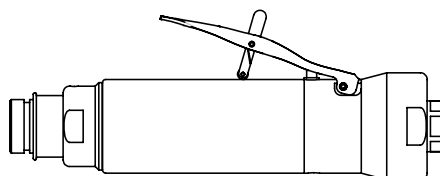
.85 HP MOTORS



.90 HP REVERSIBLE MOTORS



1.5 HP MOTORS

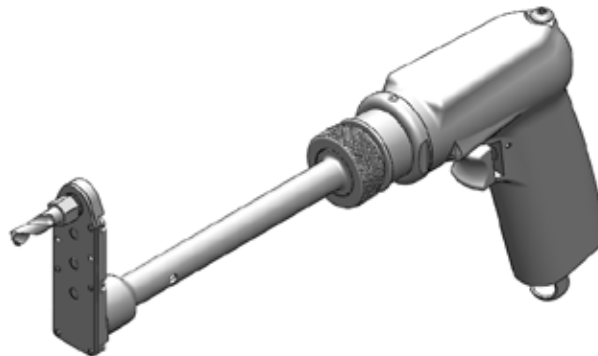


PHONE: 1 775 883 1072 FAX: 1 775 883 4857

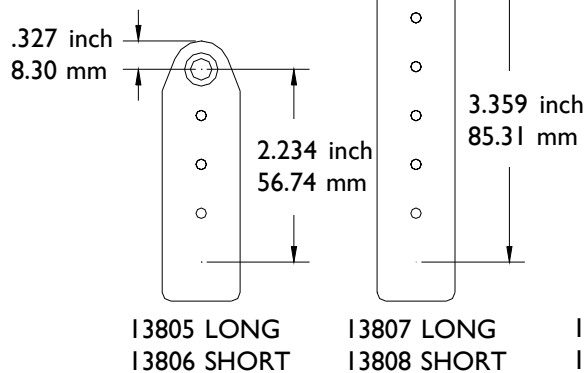
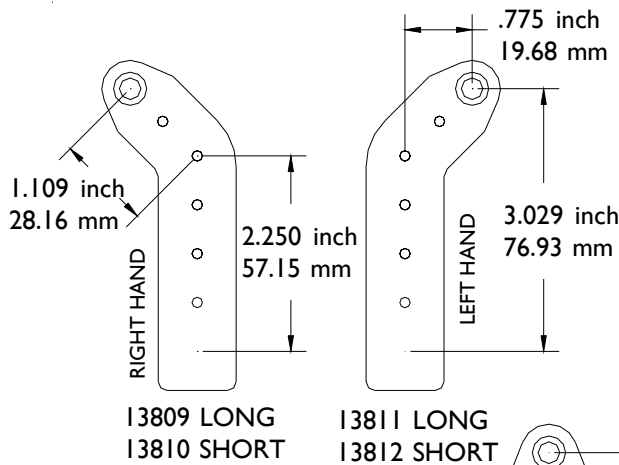
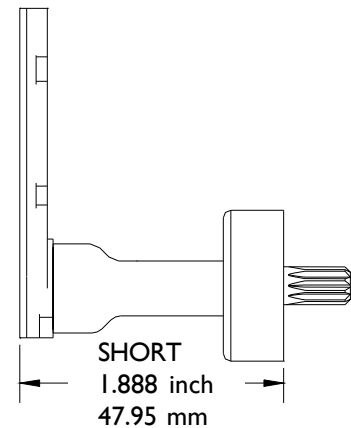
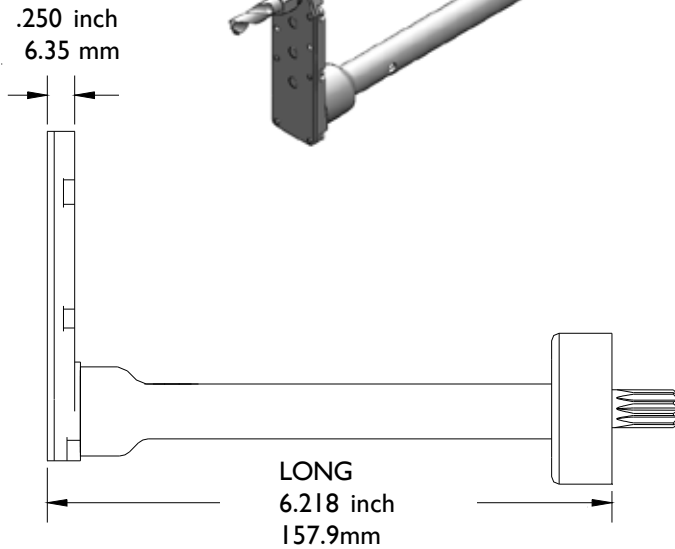
LTD SERIES 1

ALL BEARING L TYPE DRILLS

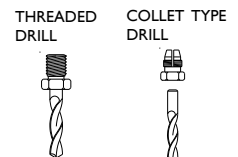
ATTACHMENTS ONLY



Shown with I7750
.85 HP 3000 RPM
offset motor



You must select an
internal thread



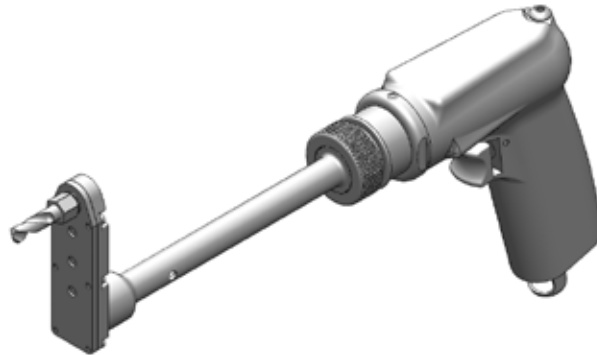
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

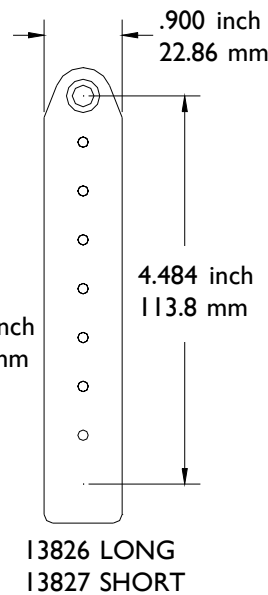
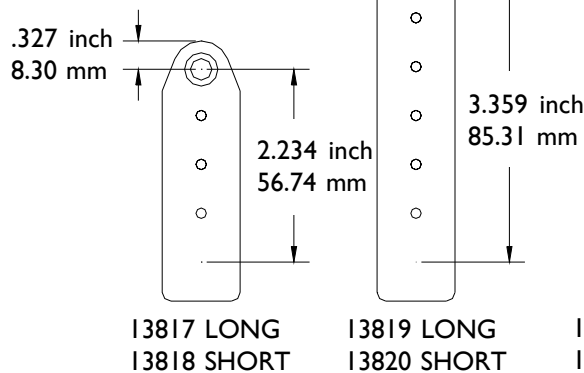
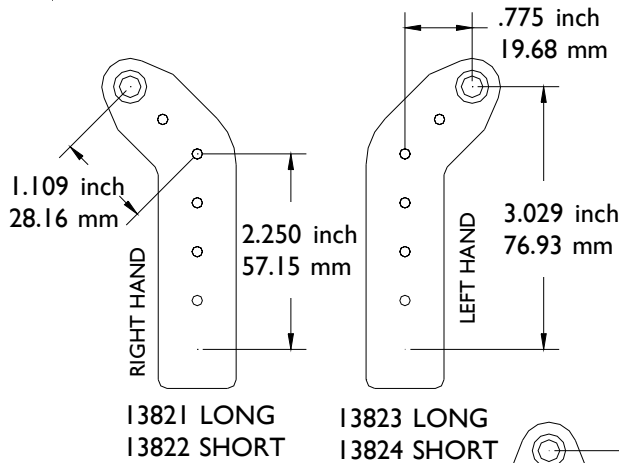
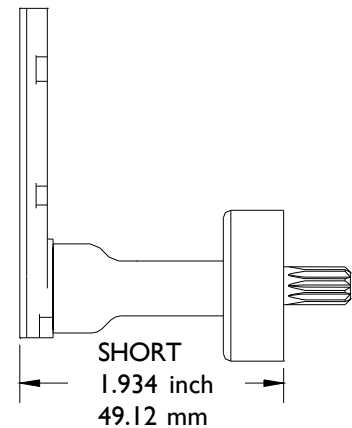
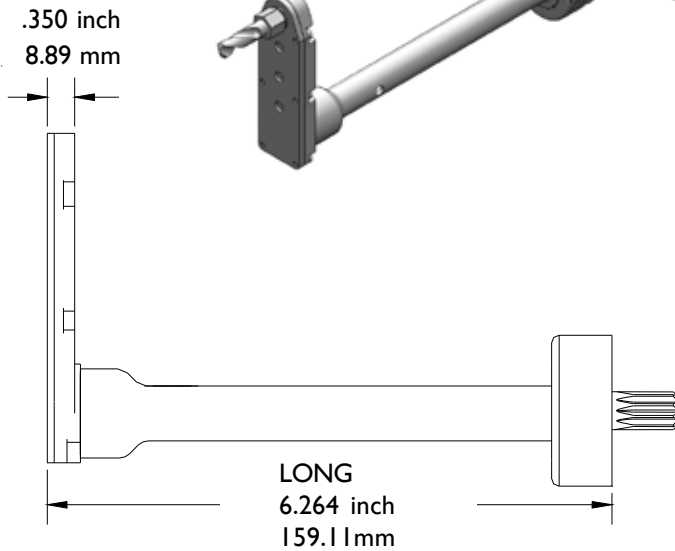
LTD SERIES 2

ALL BEARING L TYPE DRILLS

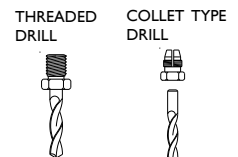
ATTACHMENTS ONLY



Shown with I7750
.85 HP 3000 RPM
offset motor



You must select an
internal thread



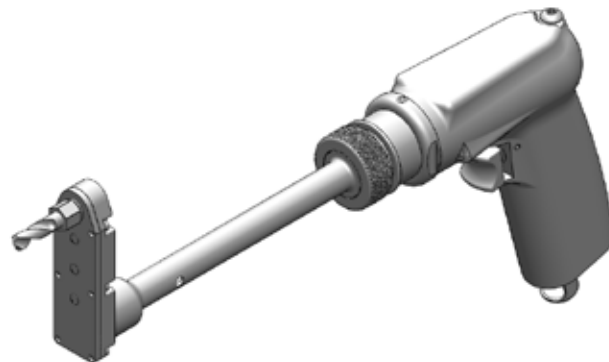
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

LTD SERIES 3

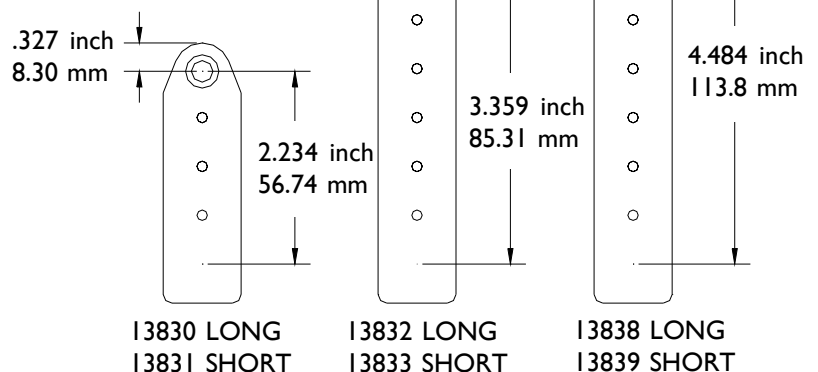
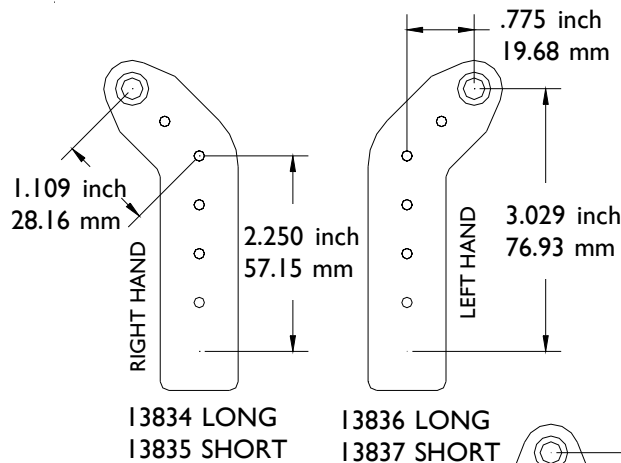
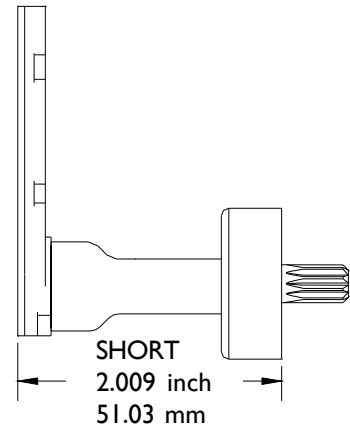
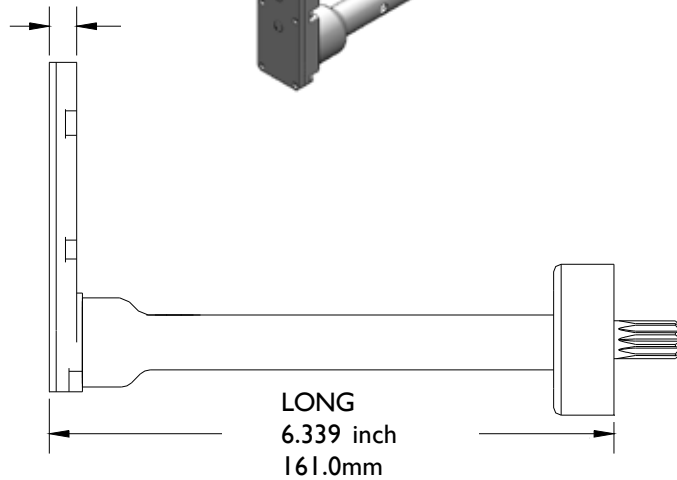
ALL BEARING L TYPE DRILLS

ATTACHMENTS ONLY



Shown with I7750
.85 HP 3000 RPM
offset motor

.425 inch
10.79 mm



You must select an
internal thread

THREADED
DRILL



COLLET TYPE
DRILL



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

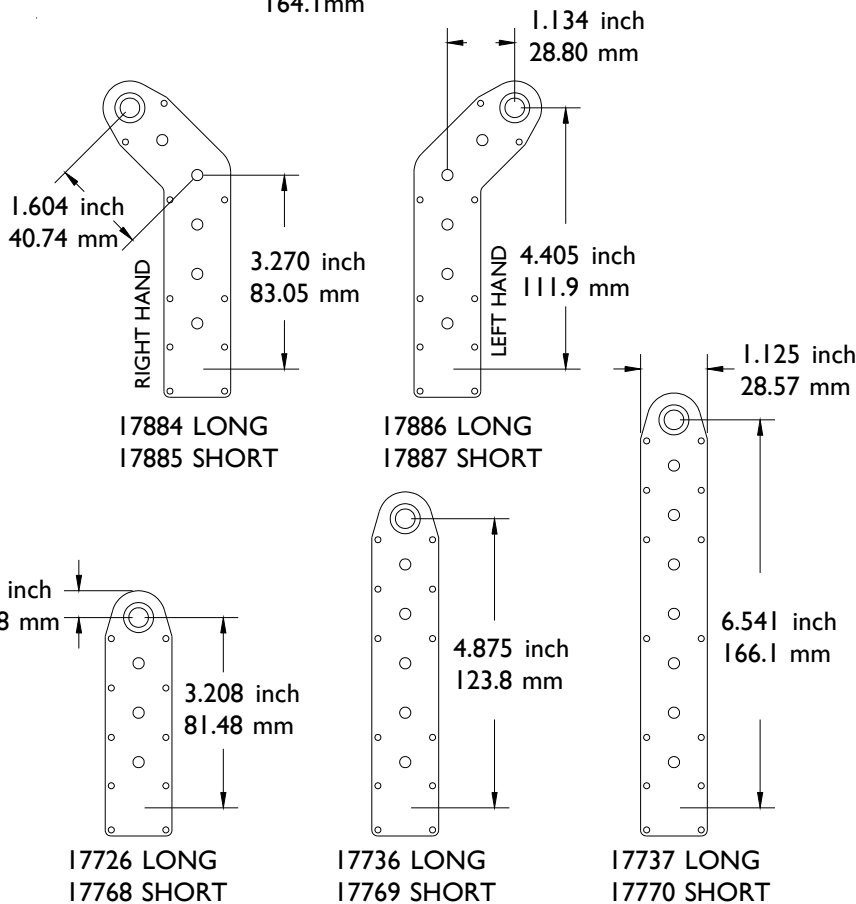
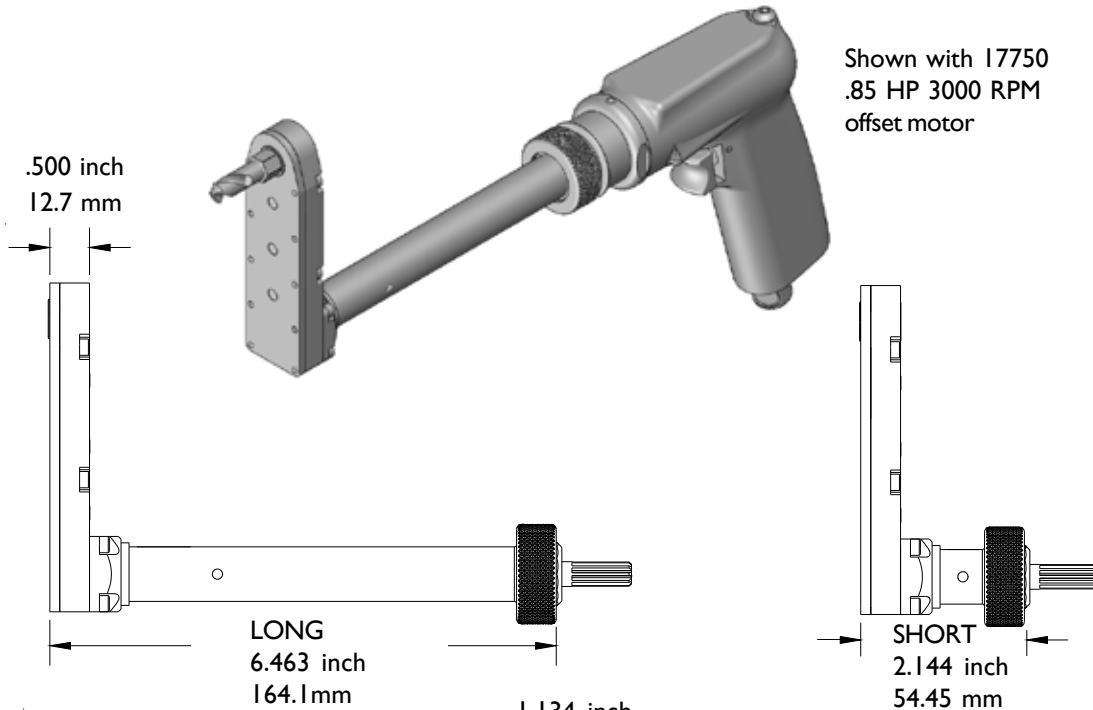
LTD SERIES 4

ALL BEARING L TYPE DRILLS

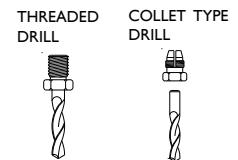
ATTACHMENTS ONLY



Shown with 17750
.85 HP 3000 RPM
offset motor



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24	Z
7mm COLLET	D
3/8-24 MALE	Y

PHONE: 775 883 1072 FAX: 775 883 4857

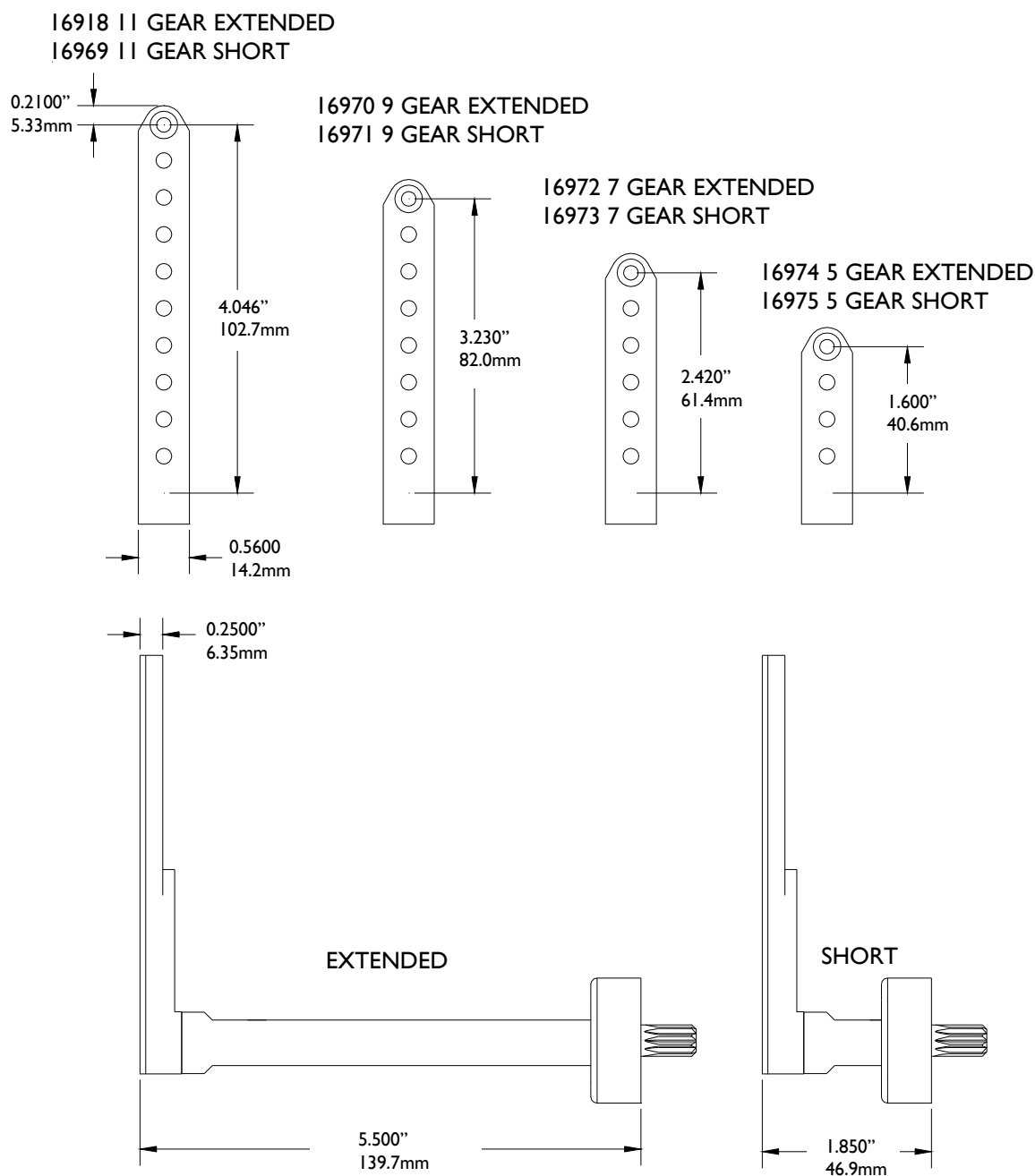


THIN LINE L DRILLS
JMD
10-32 THREAD

The "THIN LINE" L type drills are available for special applications where our standard L type drills will not fit. While we have made them as durable as possible in the space that is available, they should only be considered for areas that can't be reached with our standard attachments.

Do not operate at over 3000 RPM

Special application attachments with limited durability.



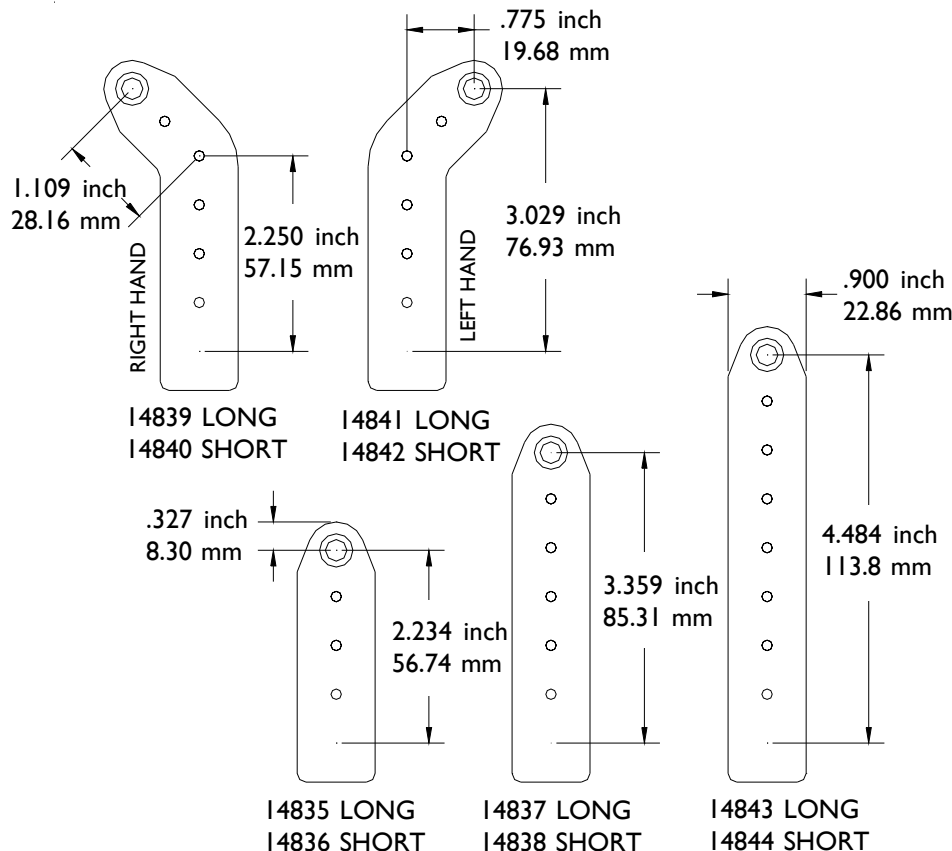
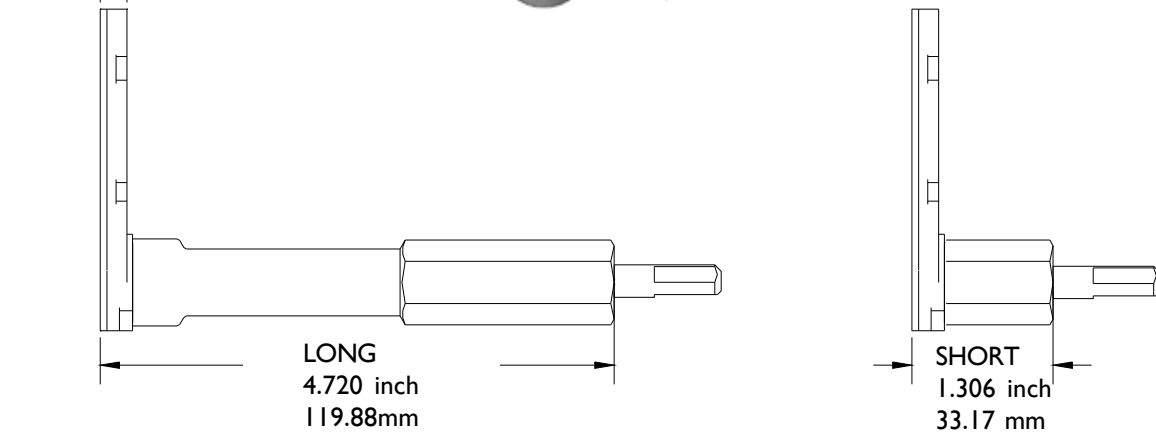
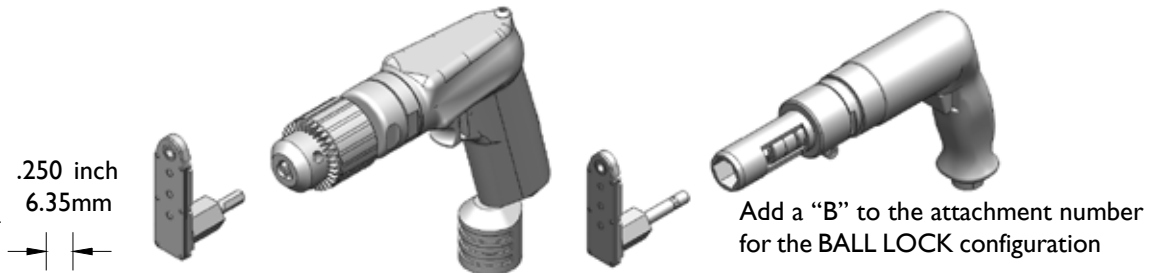
PHONE: 775 883 1072 FAX: 775 883 4857

FAD SERIES 1

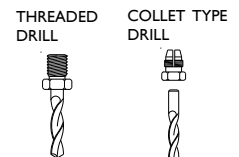
ALL BEARING FLAT ANGLE DRILLS



FOR .250 or 7 mm CHUCKS
AND BALL LOCK ADAPTERS



You must select an
internal thread



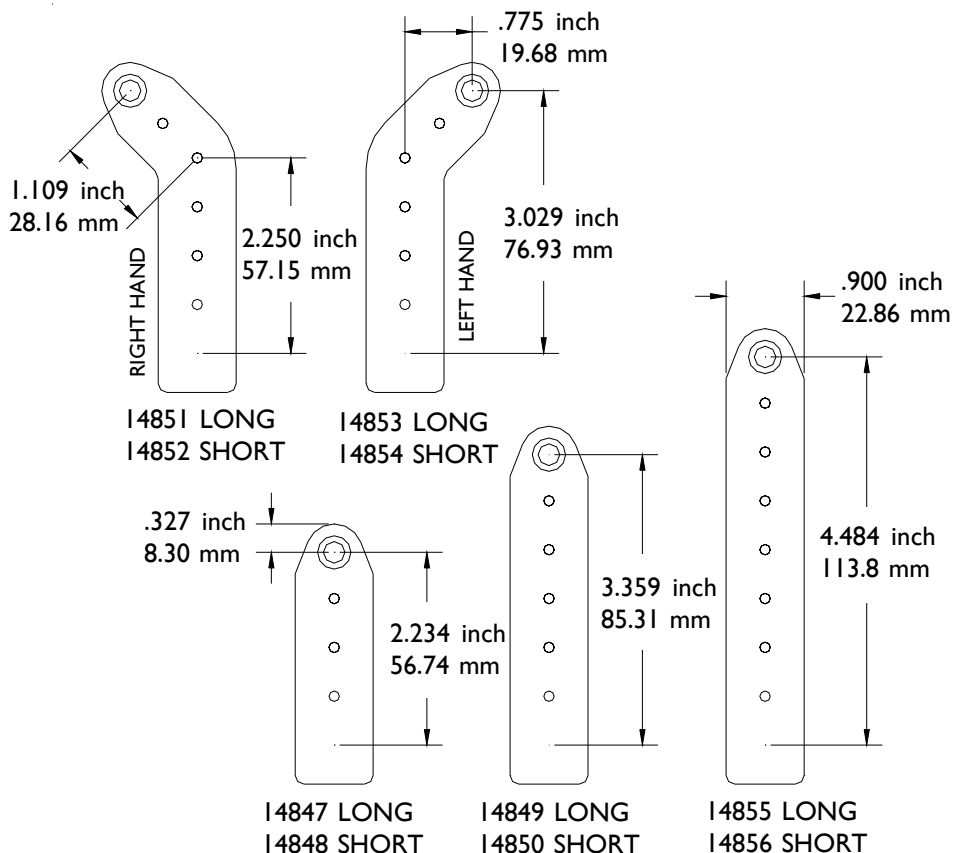
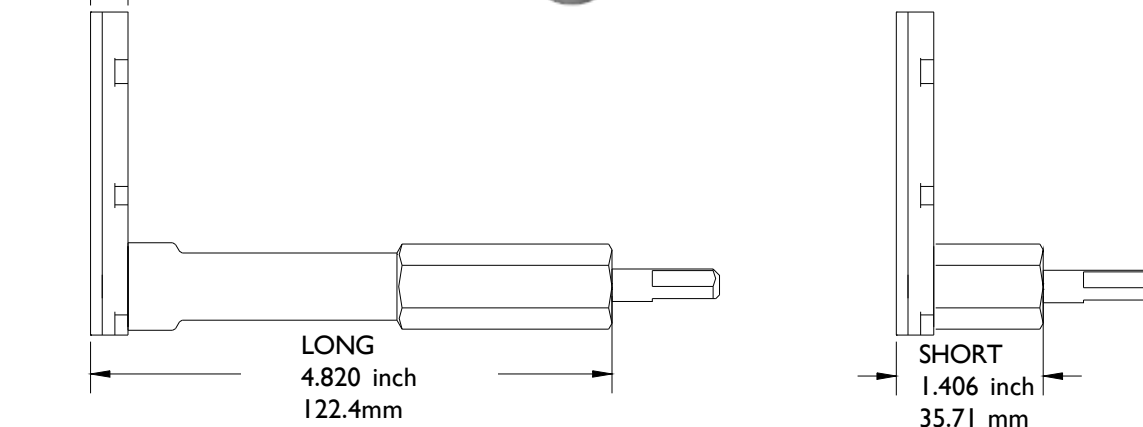
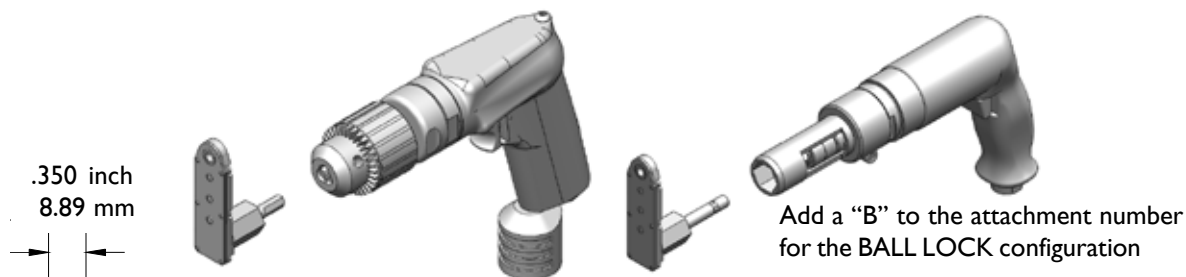
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

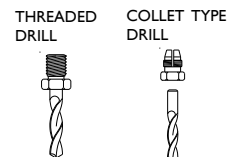
FAD SERIES 2

ALL BEARING FLAT ANGLE DRILLS

FOR .250 or 7 mm CHUCKS
AND BALL LOCK ADAPTERS



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

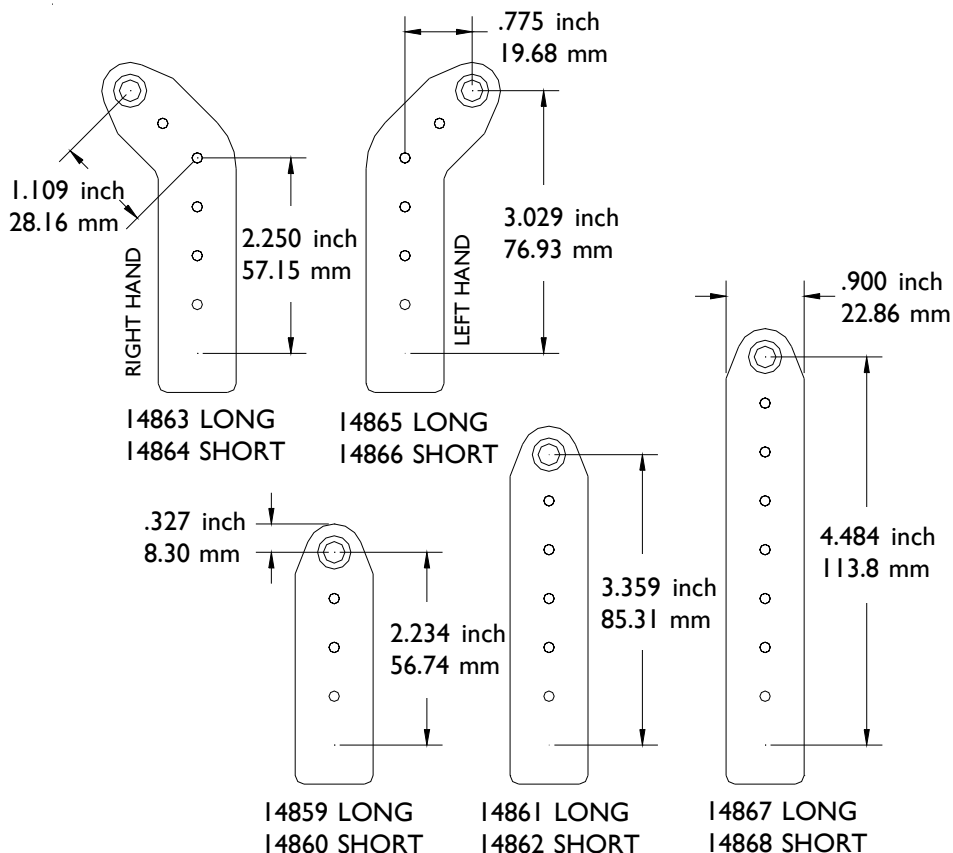
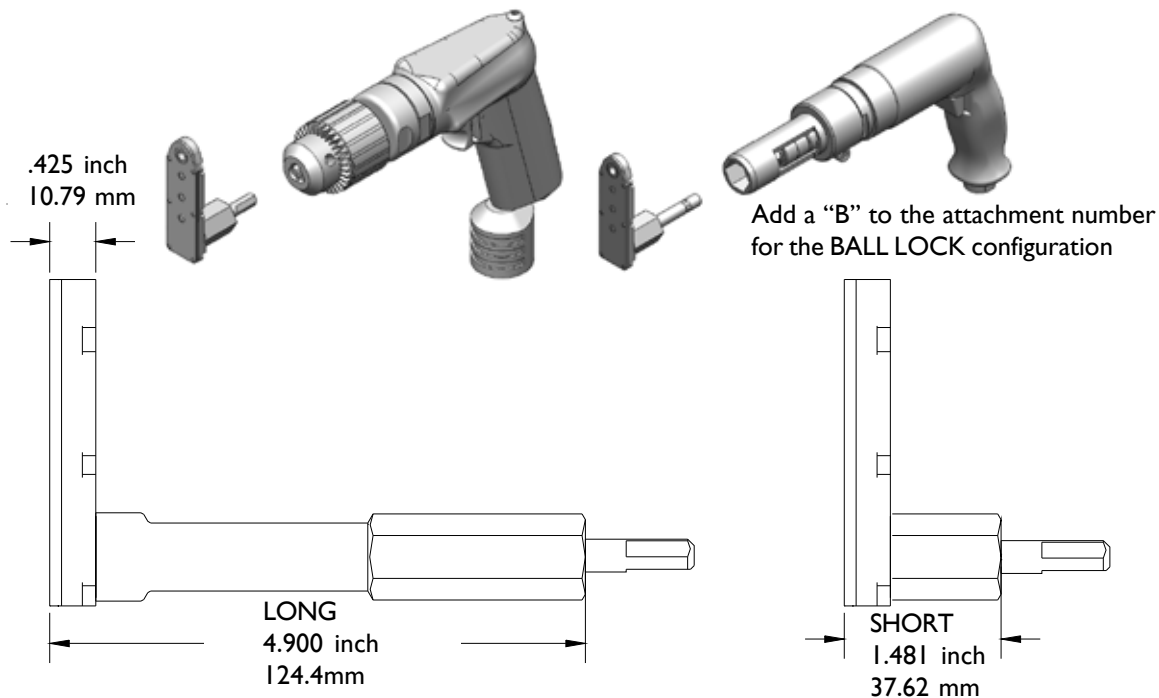
PHONE: 775 883 1072 FAX: 775 883 4857

FAD SERIES 3

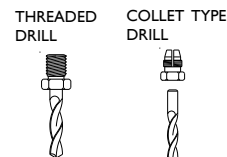
ALL BEARING FLAT ANGLE DRILLS



FOR .250 or 7 mm CHUCKS
AND BALL LOCK ADAPTERS



You must select an
internal thread



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

PHONE: 775 883 1072 FAX: 775 883 4857

JIFFY AIR TOOL 1.5 H.P. OFFSET MOTOR COMPLETE FOR CHUCKS



RPM	ORDER NUMBER		WEIGHT												
250	20423		3.68 LB / 1.67 KG												
<table><tr><th colspan="3">CHUCKS</th></tr><tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr><tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr><tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr></table> 20466 TORQUE REACTION SAFETY HANDLE REQUIRED 3/8-24 THREAD 7.43 IN / 188.8 MM Ø 2.00 IN. Ø 50.8 MM 6.4 IN. 162.8 MM				CHUCKS			1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890
CHUCKS															
1/4"	6.35mm	17879													
3/8"	9.52mm	17876													
1/2"	12.7mm	17890													
500	20993		3.15 LB / 1.43 KG												
<table><tr><th colspan="3">CHUCKS</th></tr><tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr><tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr><tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr></table> 20466 TORQUE REACTION SAFETY HANDLE REQUIRED 3/8-24 THREAD 6.70 IN / 170.2 MM Ø 2.00 IN. Ø 50.8 MM 6.4 IN. 162.8 MM				CHUCKS			1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890
CHUCKS															
1/4"	6.35mm	17879													
3/8"	9.52mm	17876													
1/2"	12.7mm	17890													
2000	19360		2.85 LB / 1.30 KG												
<table><tr><th colspan="3">CHUCKS</th></tr><tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr><tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr><tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr></table> 17908 TORQUE REACTION SAFETY HANDLE AVAILABLE 3/8-24 THREAD 5.36 IN / 136.2 MM Ø 1.93 IN. Ø 49.0 MM 6.4 IN. 162.8 MM				CHUCKS			1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890
CHUCKS															
1/4"	6.35mm	17879													
3/8"	9.52mm	17876													
1/2"	12.7mm	17890													
10,000	20380		2.95 LB / 1.30 KG												
<table><tr><th colspan="3">CHUCKS</th></tr><tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr><tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr><tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr></table> 17908 TORQUE REACTION SAFETY HANDLE AVAILABLE 3/8-24 THREAD 6.20 IN / 157.5 MM Ø 1.63 IN. Ø 41.4 MM 6.4 IN. 162.8 MM				CHUCKS			1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890
CHUCKS															
1/4"	6.35mm	17879													
3/8"	9.52mm	17876													
1/2"	12.7mm	17890													
3000	17551		2.26 LB / 1.03 KG												
6000	17463		2.26 LB / 1.03 KG												
20,000	17550		2.26 LB / 1.03 KG												
<table><tr><th colspan="3">CHUCKS</th></tr><tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr><tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr><tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr></table> 17908 TORQUE REACTION SAFETY HANDLE AVAILABLE 3/8-24 THREAD 4.82 IN / 122.5 MM Ø 1.63 IN. Ø 41.4 MM 6.4 IN. 162.8 MM				CHUCKS			1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890
CHUCKS															
1/4"	6.35mm	17879													
3/8"	9.52mm	17876													
1/2"	12.7mm	17890													

PHONE: 1 775 883 1072 FAX: 1 775 883 4857

JIFFY AIR TOOL **.9 H.P. REVERSIBLE MOTOR COMPLETE** **OFFSET HANDLE - FOR CHUCKS**



RPM	ORDER NUMBER	WEIGHT												
250	21543	3.2 LB / 1.45 KG												
3/8 -24 THREAD 7.97 IN./ 203 MM 5.83 IN. 148.0 MM Ø 1.66 IN. 42.2 MM <table> <tr><th colspan="3">CHUCKS</th></tr> <tr><td>1/4 "</td><td>6.35 MM</td><td>17879</td></tr> <tr><td>3/8 "</td><td>9.52 MM</td><td>17876</td></tr> <tr><td>1/2 "</td><td>12.7 MM</td><td>17890</td></tr> </table>			CHUCKS			1/4 "	6.35 MM	17879	3/8 "	9.52 MM	17876	1/2 "	12.7 MM	17890
CHUCKS														
1/4 "	6.35 MM	17879												
3/8 "	9.52 MM	17876												
1/2 "	12.7 MM	17890												
500	19953	2.9 LB / 1.32 KG												
3/8 -24 THREAD 7.51 IN./ 191 MM 5.83 IN. 148.0 MM Ø 1.80 IN. 45.7 MM <table> <tr><th colspan="3">CHUCKS</th></tr> <tr><td>1/4 "</td><td>6.35 MM</td><td>17879</td></tr> <tr><td>3/8 "</td><td>9.52 MM</td><td>17876</td></tr> <tr><td>1/2 "</td><td>12.7 MM</td><td>17890</td></tr> </table>			CHUCKS			1/4 "	6.35 MM	17879	3/8 "	9.52 MM	17876	1/2 "	12.7 MM	17890
CHUCKS														
1/4 "	6.35 MM	17879												
3/8 "	9.52 MM	17876												
1/2 "	12.7 MM	17890												
1000	19954	2.7 LB / 1.22 KG												
3/8 -24 THREAD 6.63 IN./ 169 MM 5.83 IN. 148.0 MM Ø 1.63 IN. 41.4 MM <table> <tr><th colspan="3">CHUCKS</th></tr> <tr><td>1/4 "</td><td>6.35 MM</td><td>17879</td></tr> <tr><td>3/8 "</td><td>9.52 MM</td><td>17876</td></tr> <tr><td>1/2 "</td><td>12.7 MM</td><td>17890</td></tr> </table>			CHUCKS			1/4 "	6.35 MM	17879	3/8 "	9.52 MM	17876	1/2 "	12.7 MM	17890
CHUCKS														
1/4 "	6.35 MM	17879												
3/8 "	9.52 MM	17876												
1/2 "	12.7 MM	17890												
3000	19956	2.4 LB / 1.1 KG												
5000	19957	2.4 LB / 1.1 KG												
3/8 -24 THREAD 5.77 IN./ 147 MM 5.83 IN. 148.0 MM Ø 1.63 IN. 41.4 MM <table> <tr><th colspan="3">CHUCKS</th></tr> <tr><td>1/4 "</td><td>6.35 MM</td><td>17879</td></tr> <tr><td>3/8 "</td><td>9.52 MM</td><td>17876</td></tr> <tr><td>1/2 "</td><td>12.7 MM</td><td>17890</td></tr> </table>			CHUCKS			1/4 "	6.35 MM	17879	3/8 "	9.52 MM	17876	1/2 "	12.7 MM	17890
CHUCKS														
1/4 "	6.35 MM	17879												
3/8 "	9.52 MM	17876												
1/2 "	12.7 MM	17890												

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JIFFY AIR TOOL .85 H.P. OFFSET MOTOR COMPLETE FOR CHUCKS



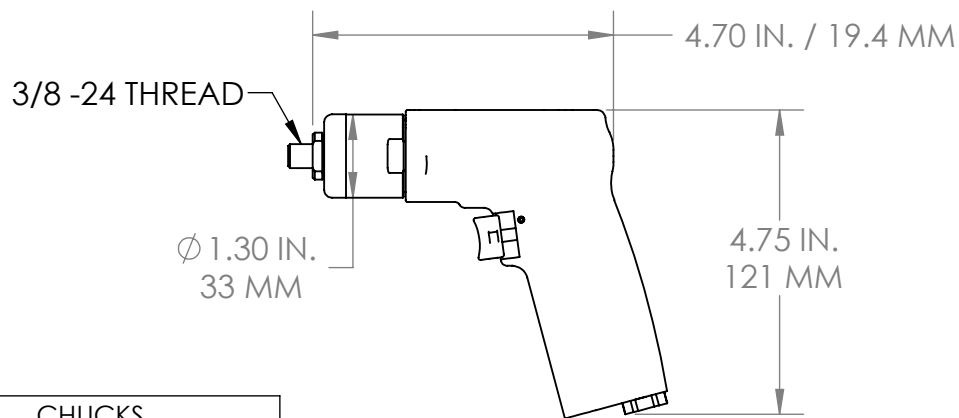
RPM	ORDER NUMBER	WEIGHT									
250	18435	1.94 LB / .88 KG									
CHUCKS <table> <tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr> <tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr> <tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr> </table>	1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890		
1/4"	6.35mm	17879									
3/8"	9.52mm	17876									
1/2"	12.7mm	17890									
500	17839	1.75 LB / .79 KG									
500	17874 "TOOLING TECHNOLOGY THREAD"	1.75 LB / .79 KG									
CHUCKS <table> <tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr> <tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr> <tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr> </table>	1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890		
1/4"	6.35mm	17879									
3/8"	9.52mm	17876									
1/2"	12.7mm	17890									
1000	17850	1.60 LB / .73 KG									
CHUCKS <table> <tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr> <tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr> <tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr> </table>	1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890		
1/4"	6.35mm	17879									
3/8"	9.52mm	17876									
1/2"	12.7mm	17890									
2000	17851	1.60 LB / .73 KG									
CHUCKS <table> <tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr> <tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr> <tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr> </table>	1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890		
1/4"	6.35mm	17879									
3/8"	9.52mm	17876									
1/2"	12.7mm	17890									
3000	17832	1.50 LB / .68 KG									
6000	17852	1.50 LB / .68 KG									
CHUCKS <table> <tr><td>1/4"</td><td>6.35mm</td><td>17879</td></tr> <tr><td>3/8"</td><td>9.52mm</td><td>17876</td></tr> <tr><td>1/2"</td><td>12.7mm</td><td>17890</td></tr> </table>	1/4"	6.35mm	17879	3/8"	9.52mm	17876	1/2"	12.7mm	17890		
1/4"	6.35mm	17879									
3/8"	9.52mm	17876									
1/2"	12.7mm	17890									

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JIFFY AIR TOOL .3 H.P. OFFSET MOTOR COMPLETE FOR CHUCKS - DOWN EXHAUST -

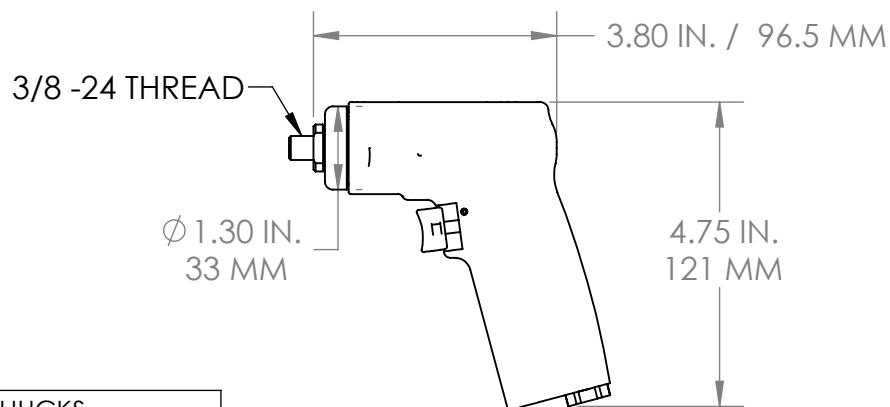


RPM	ORDER NUMBER	WEIGHT
250	22799	1.6 LB / .72 KG
500	22800	1.6 LB / .72 KG
750	22801	1.6 LB / .72 KG
1000	22802	1.6 LB / .72 KG
1500	22803	1.6 LB / .72 KG



CHUCKS		
1/4 "	6.35 MM	17879
3/8 "	9.52 MM	17876

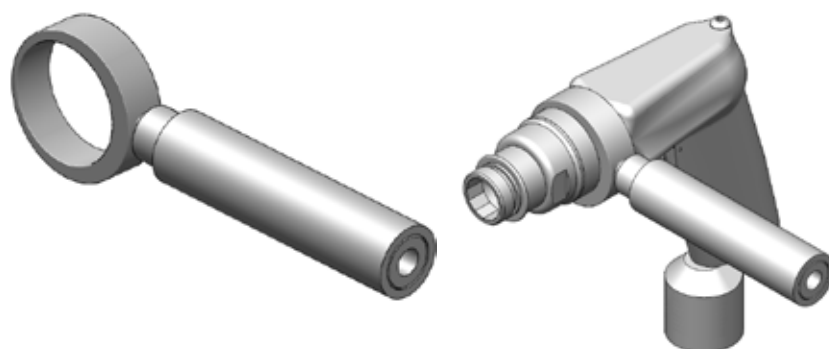
2800	22804	1.2 LB / .55 KG
4500	22805	1.2 LB / .55 KG



CHUCKS		
1/4 "	6.35 MM	17879
3/8 "	9.52 MM	17876

PHONE: 1 775 883 1072 FAX: 1 775 883 4857

JIFFY TORQUE REACTION SAFETY HANDLES



17908 TORQUE REACTION HANDLE SMALL	
MOTOR HP	RPM
1.5	2000
	3000
	6000
	10,000
	20,000
.90 REVERSIBLE	1000
	3000
	5000
.85	250
	500
	1000
	2000
	3000
	6000

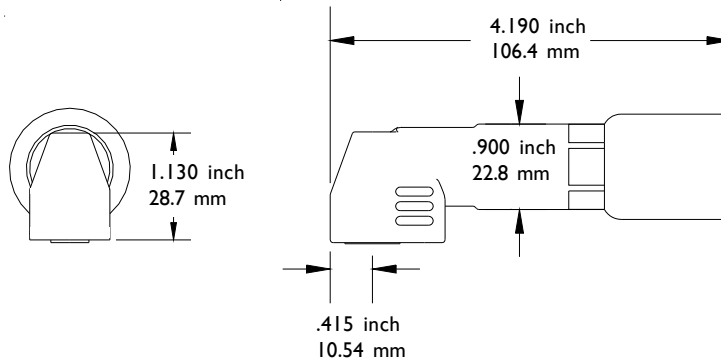
20466 TORQUE REACTION HANDLE LARGE	
MOTOR HP	RPM
1.5	250
	500
.90	250
	500

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18108 SUPER DUTY 90 DEGREE HEAD



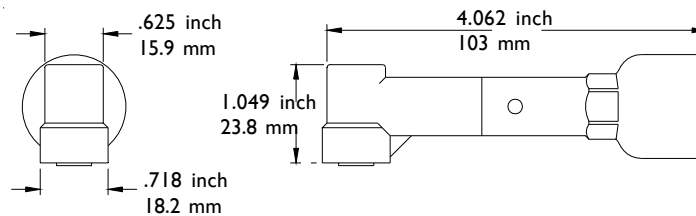
FULL BEARING
ATTACHMENT
UP TO 6000 RPM



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24 FEMALE	Z
7mm COLLET	D
3/8-24 MALE	Y

14177 90 DEGREE STANDARD DUTY DRILL HEAD

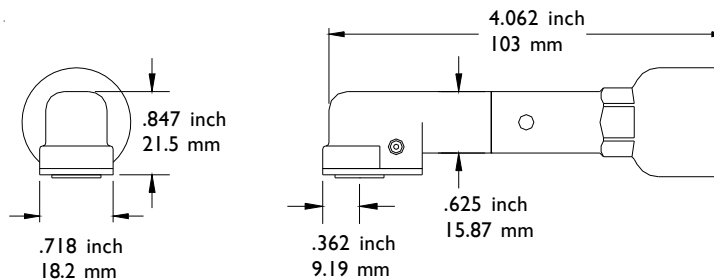
FULL BEARING
ATTACHMENT
UP TO 6000 RPM



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D

20917 90 DEGREE LOW PROFILE DRILL HEAD

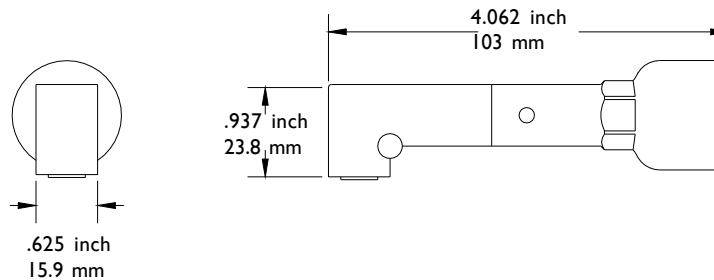
FULL BEARING
ATTACHMENT
UP TO 6000 RPM



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D

17900 CLOSE CENTER TO EDGE DRILL HEAD

BUSHING TYPE
ATTACHMENT
3000 RPM MAXIMUM



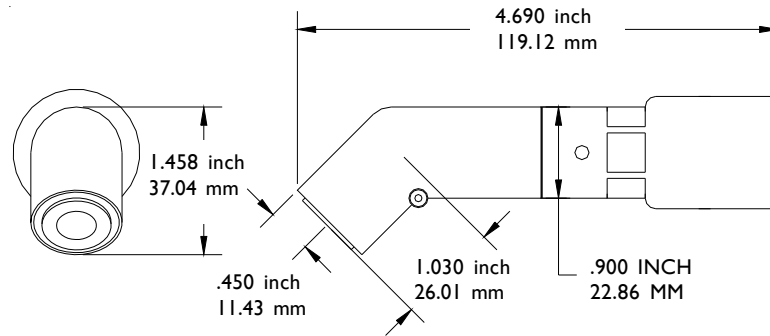
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

One inch 20 pitch thread with
nine tooth spline drive adapts to
Dotco
American Pneumatic
Buckeye
Rockwell
DeSoutter

17688 45 DEGREE SUPER DUTY DRILL HEAD



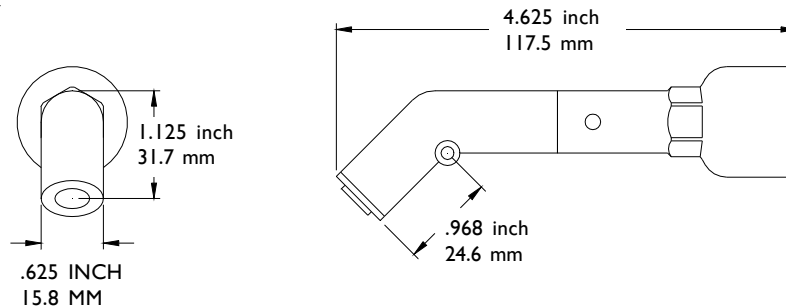
FULL BEARING
ATTACHMENT
UP TO 6000 RPM



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24 FEMALE	Z
7mm COLLET	D
3/8-24 MALE	Y

17901 45 DEGREE CLOSE CENTER TO EDGE DRILL HEAD

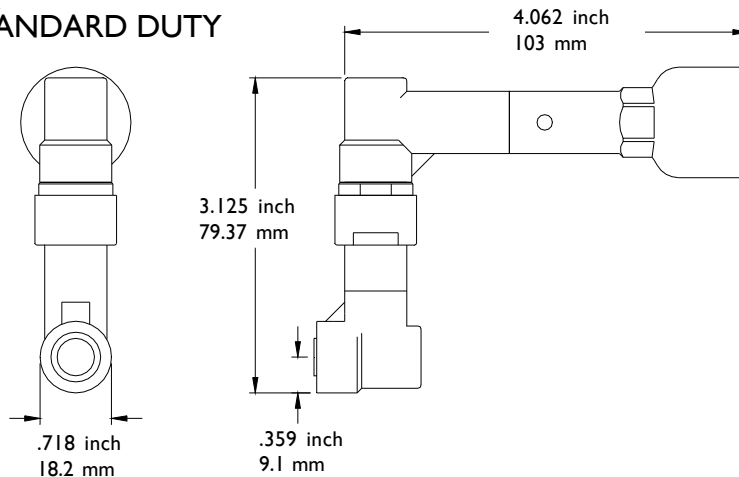
BUSHING TYPE
ATTACHMENT
3000 RPM MAXIMUM



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

17725 360 DEGREE STANDARD DUTY DRILL HEAD

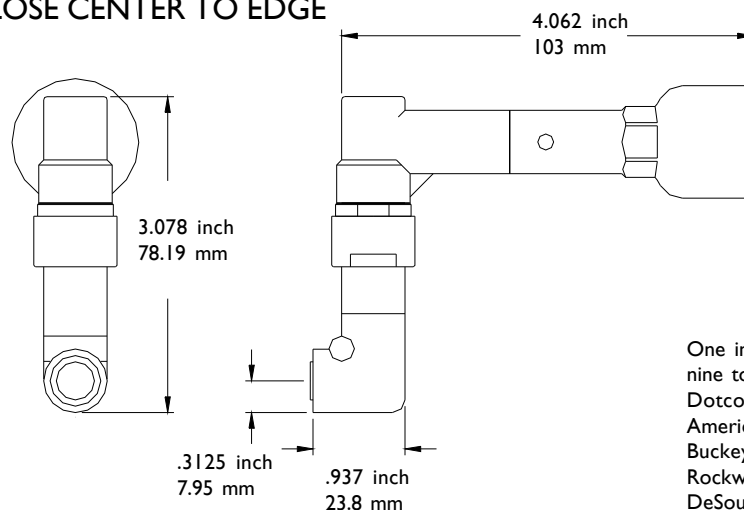
FULL BEARING
ATTACHMENT
UP TO 6000 RPM



INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
7mm COLLET	D

20918 360 DEGREE CLOSE CENTER TO EDGE DRILL HEAD

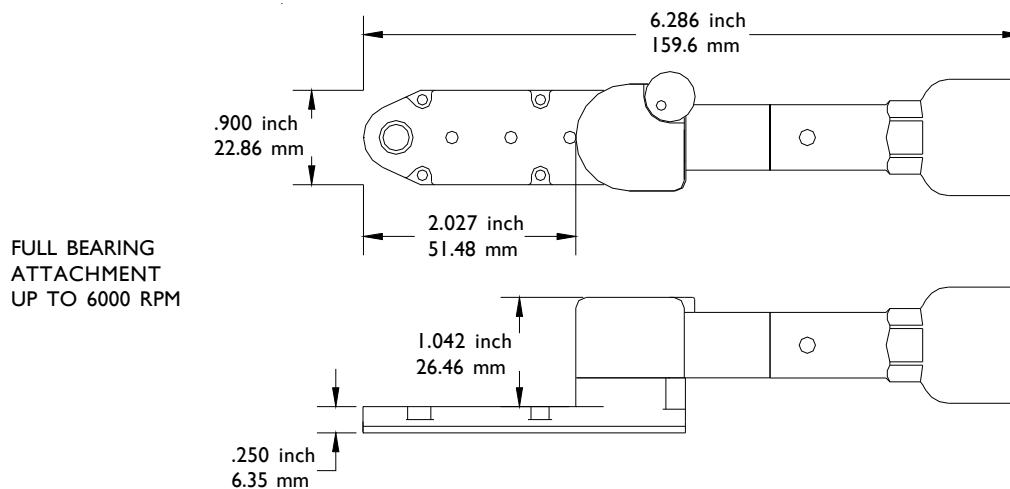
BUSHING TYPE
ATTACHMENT
3000 RPM MAXIMUM



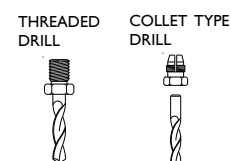
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

One inch 20 pitch thread with
nine tooth spline drive adapts to
Dotco
American Pneumatic
Buckeye
Rockwell
DeSoutter

20910 SERIES | PANCAKE DRILL

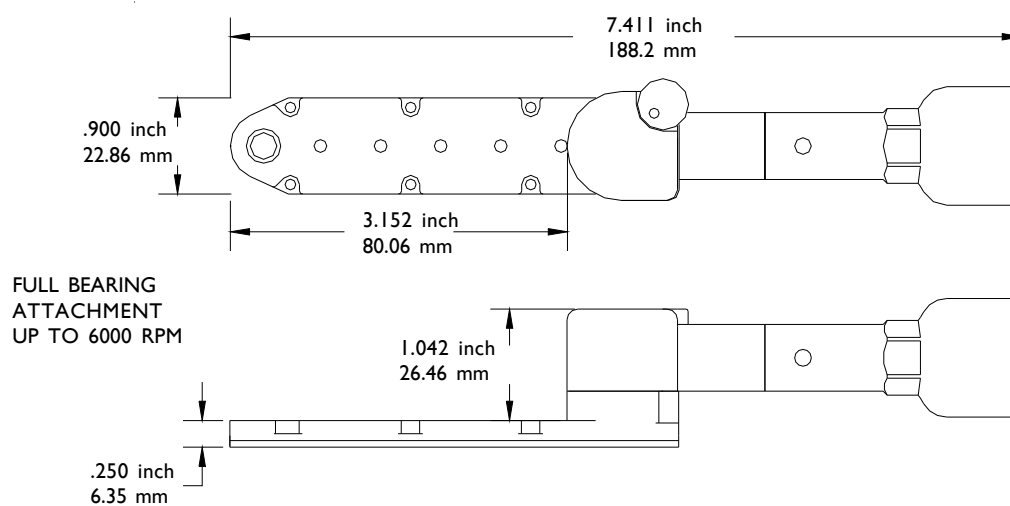


You must select an
internal thread



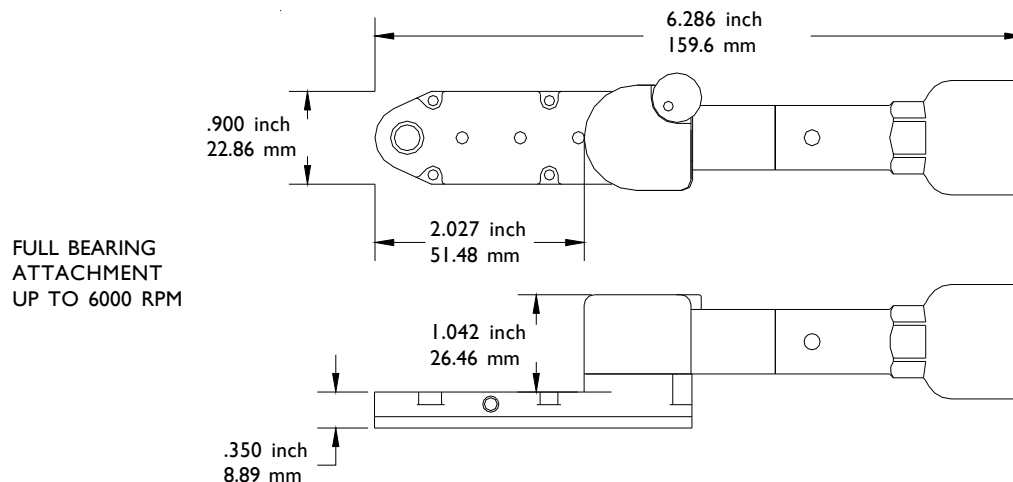
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

20911 SERIES | PANCAKE DRILL

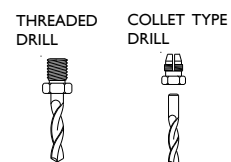


One inch 20 pitch thread with
nine tooth spline drive adapts to
Dotco
American Pneumatic
Buckeye
Rockwell
DeSoutter

20912 SERIES 2 PANCAKE DRILL

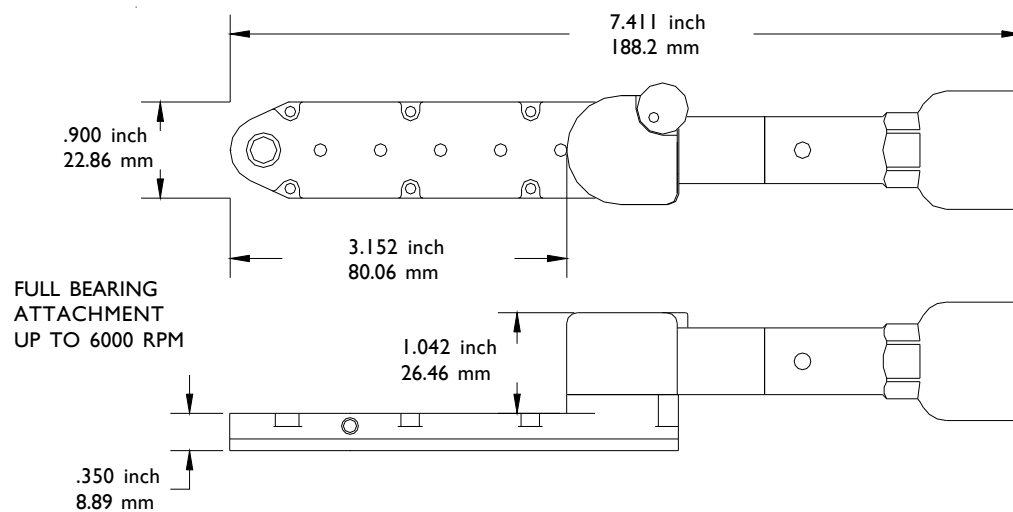


You must select an internal thread



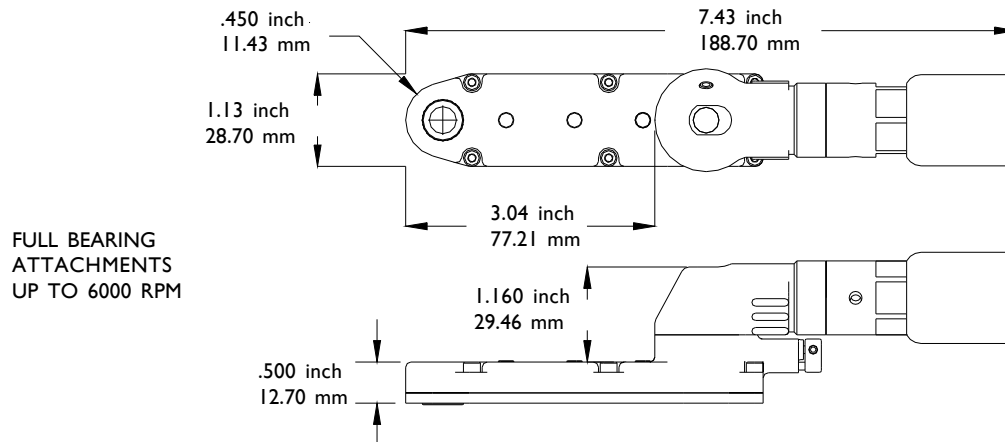
INTERNAL THREAD CODE	
1/4-28	A
10-32	C
9/32-40	E
5/16-24	F
7mm COLLET	D

20913 SERIES 2 PANCAKE DRILL

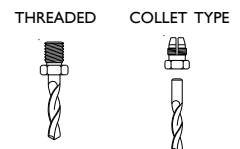
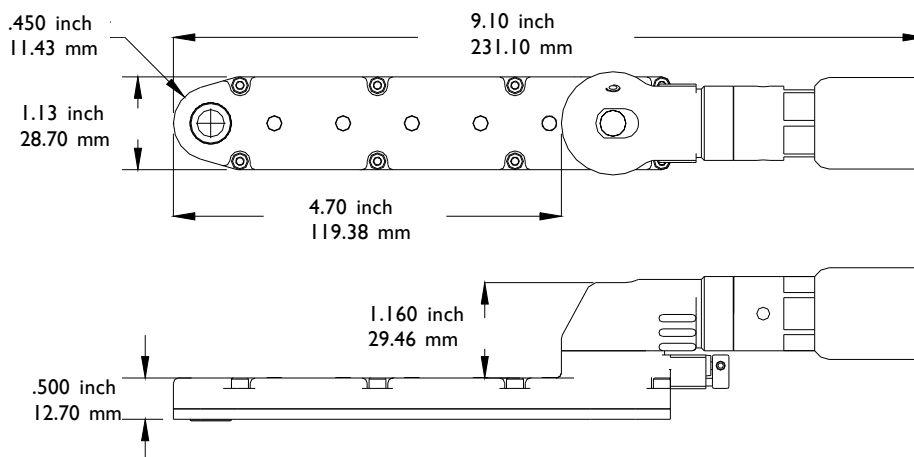


One inch 20 pitch thread with nine tooth spline drive adapts to
 Dotco
 American Pneumatic
 Buckeye
 Rockwell
 DeSoutter

20914 SERIES 4 PANCAKE DRILL

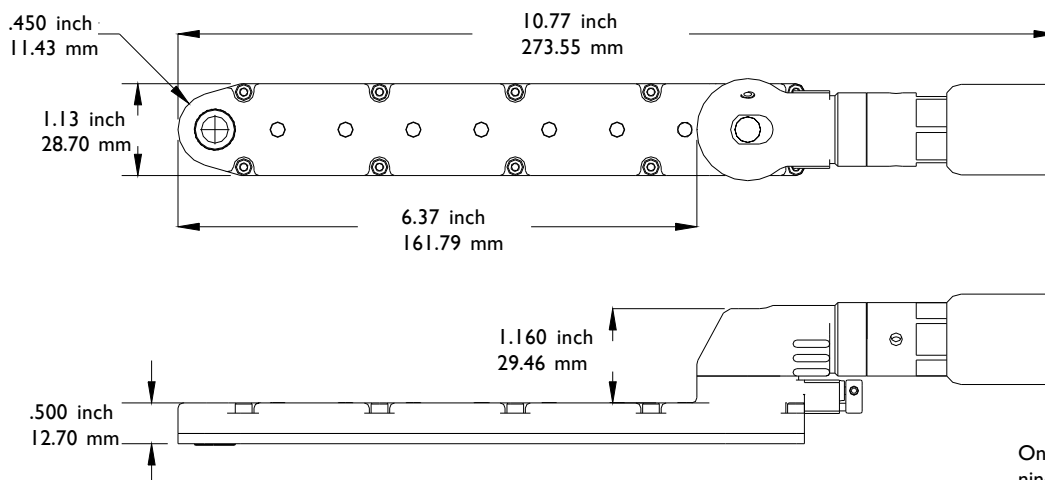


20915 SERIES 4 PANCAKE DRILL



INTERNAL THREAD CODE	
1/4-28	A
9/32-40	E
5/16-24	F
3/8-24	Z
7mm COLLET	D
3/8-24 MALE	Y

20916 SERIES 4 PANCAKE DRILL



One inch 20 pitch thread with nine tooth spline drive adapts to
 Dotco
 American Pneumatic
 Buckeye
 Rockwell
 DeSoutter



LUBRICATION INSTRUCTIONS

AIR SUPPLY

Our tools are designed to operate at 90 pounds per square inch air pressure. The pressure should be checked at the tools inlet with the tool running. For maximum performance use a 1/4" inside diameter air hose up to 8 foot in length. If additional length is required a 3/8" or larger inside diameter should be connected to the 1/4" inside diameter hose. All hoses should be clear of dirt and moisture.

AIR LINE LUBRICATION

An automatic in-line filter-lubricator is recommended as it increases tool life and provides needed lubrication for tools in sustained operation. The in-line lubricator should be regularly checked and filled Catoil from Industrial Lubricants www.catoil.biz. Proper adjustment of the in-line lubricator is performed by placing a sheet of paper next to the exhaust ports of the tool and holding the throttle open for approximately one minute. The lubricator is set correctly when a very light stain of oil collects on the paper. Excessive amounts of oil should be avoided. In the event that it becomes necessary to store the tool for an extended amount of time it should receive a generous amount of lubrication at that time and again when returned to service. The tool should be stored in a clean and dry environment. Care should be taken to absorb any excess oil from the exhaust with a suitable cloth or rag when the tool is first run with air after storage.

GEAR TRAIN LUBRICATION

Application of the tool should govern how frequently it is greased. It is recommended that the gear cases receive several squirts Magnalube-G from Saunders Enterprises www.magnalube.com after forty hours of operation.

ATTACHMENT LUBRICATION

The attachments should be greased once a day if used in sustained operation. Failure to lubricate attachments will cause premature wear and short attachment life. The grease gun used should fit a alemite #1877 fitting. We recommend Magnalube-G grease www.magnalube.com for best performance.



RECOMMENDED DRILL RPM'S PER DRILL SIZE														
MATERIAL	#40	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2
ALUMINIUM	5500	5000	5000	4000	3500	3000	2700	2600	2000	2000	1800	1800	1500	1500
INCONEL	500	300	300	300	250	250	250	150	150	150	150	150	100	100
17-7	900	650	650	500	450	300	300	300	250	250	250	250	150	150
STAINLESS STEEL	1100	750	750	650	500	450	450	300	300	300	300	250	250	250
TITANIUM	750	500	500	450	300	300	250	250	250	150	150	150	150	150
HASTELLOY	500	300	300	300	250	250	250	150	150	150	150	150	100	100
PLAIN STEEL	2000	1500	1400	1200	1000	900	900	750	650	650	500	500	500	450



FRACTION-DECIMAL-MILLIMETER CONVERSION CHART

INCHES		MM	INCHES		MM
$\frac{1}{32}$	$\frac{1}{64}$	.015625 .3969	$\frac{17}{32}$	$\frac{33}{64}$	.515625 13.096
$\frac{1}{16}$	$\frac{3}{64}$	.03125 .7938	$\frac{9}{16}$	$\frac{35}{64}$	.53125 13.493
$\frac{3}{32}$	$\frac{5}{64}$	.046875 1.1906	$\frac{19}{32}$	$\frac{37}{64}$	.546875 13.890
$\frac{1}{8}$	$\frac{7}{64}$	.0625 1.5875	$\frac{5}{8}$	$\frac{39}{64}$	.5625 14.287
$\frac{5}{32}$	$\frac{9}{64}$	.078125 1.9844	$\frac{21}{32}$	$\frac{41}{64}$	.578125 14.684
$\frac{3}{16}$	$\frac{11}{64}$	.09375 2.3813	$\frac{11}{16}$	$\frac{43}{64}$	.59375 15.081
$\frac{7}{32}$	$\frac{13}{64}$	.109375 2.7781	$\frac{23}{32}$	$\frac{45}{64}$	.609375 15.478
$\frac{1}{4}$	$\frac{15}{64}$	.125 3.1750	$\frac{3}{4}$	$\frac{47}{64}$	.625 15.875
$\frac{9}{32}$	$\frac{17}{64}$	.140625 3.5719	$\frac{25}{32}$	$\frac{49}{64}$	.640625 16.271
$\frac{5}{16}$	$\frac{19}{64}$	.15625 3.9688	$\frac{13}{16}$	$\frac{51}{64}$	.65625 16.668
$\frac{11}{32}$	$\frac{21}{64}$	.171875 4.3656	$\frac{27}{32}$	$\frac{53}{64}$	.671875 17.065
$\frac{3}{8}$	$\frac{23}{64}$	.1875 4.7625	$\frac{7}{8}$	$\frac{55}{64}$	.6875 17.462
$\frac{13}{32}$	$\frac{25}{64}$	.203125 5.1594	$\frac{29}{32}$	$\frac{57}{64}$	.703125 17.859
$\frac{7}{16}$	$\frac{27}{64}$	.21875 5.5563	$\frac{15}{16}$	$\frac{59}{64}$	.71875 18.256
$\frac{15}{32}$	$\frac{29}{64}$	.234375 5.9531	$\frac{31}{32}$	$\frac{61}{64}$	.734375 18.653
$\frac{1}{2}$	$\frac{31}{64}$	.250 6.3500	$\frac{1}{1}$	$\frac{63}{64}$	.750 19.050
		.265625 6.7469			.765625 19.447
		.28125 7.1438			.78125 19.843
		.296875 7.5406			.796875 20.240
		.3125 7.9375			.8125 20.6375
		.328125 8.3344			.828125 21.0345
		.34375 8.7313			.84375 21.431
		.359375 9.1282			.859375 21.8282
		.375 9.5250			.875 22.2251
		.390625 9.9219			.890625 22.6220
		.40625 10.3188			.90625 23.0188
		.421875 10.7157			.921875 23.4157
		.4375 11.1125			.9375 23.8126
		.453125 11.5094			.953125 24.2095
		.46875 11.9063			.96875 24.6063
		.484375 12.3032			.984375 25.0032
		.500 12.7001			1.000 25.4001