

WOOLF AIRCRAFT PRODUCTS

BENDING DIE LIST (Page 1)

REV: 2025-07-23

PHONE (734) 721- 5330 www.woolfaircraft.com

(OUTSIDE DIAMETER X CENTERLINE RADIUS)

For smaller
dies, see
page 2

3/4 OD (.750)

3/4
1
1-1/8
1-1/4
1-1/2
1-5/8
1-3/4
1-7/8
2
2-1/4
2-1/2
2-5/8
2-3/4
2 7/8
3
3-1/16
3-1/4
3-3/8
3-1/2
4
4-3/8
4-7/8
5-5/8
7

13/16 OD (.813)

2

0.840 OD (1/2"PIPE)

2-1/2

22 MM (.866)

32 mm
40 mm
60 mm
120 mm

7/8 OD

1
1-3/16
1-1/4
1-3/8
1-1/2
1-9/16
1-5/8
1-3/4
2
2 1/4
2-1/2
2-21/32
2-3/4
3
3-1/2
4
5
5-1/2

1 OD 0.965

1
1 3/16
1-1/4
1-1/2
1-3/4
1-7/8
2
2-1/4
2-1/2
2-7/8
3
3-1/2
4
4-1/4
5
6

1.05 OD (3/4 PIPE)

1.05 -
160°
1-1/4 -
160°
1-5/8
2
2-1/8
2-1/2
3

1-1/16^{OD}

1-1/8
1-1/2
1-5/8
1-3/4
3

1-1/8^{OD}

1-1/8
1-1/4
1-1/2
1-5/8
1-3/4
1-7/8
2
2-1/4
2-1/2
3
3-1/2
3 15/16
4

1-5/32^{OD} 3-3/8

1-3/16^{OD} 2-1/2

1-1/4^{OD}

1-1/4
1-1/2
1-3/4
1-7/8
2
2-1/4
2-3/4
3
3-1/2
3-5/8
3-3/4
3-7/8
4
4-3/8
4-5/8
5
6
7
7-3/4

1-5/16^{OD} (1" PIPE)

1 11/16
1-3/4
2
2-1/4
3-1/2
5

1-3/8^{OD}

1-3/8
1-1/2
2
2-1/2
3
3-5/8
4

1.40 OD 2-1/4

1-1/2^{OD}

1-3/8
1-1/2
1-5/8
1-3/4
2
2-1/4
2-3/8
2-1/2
2-3/4
3
3-1/2
4
4-1/2
4-7/8
5
5-3/4
7

1-5/8^{OD}

1-5/8
1-3/4
1-15/16
2
2-1/4
2-13/32
2-1/2
2-3/4
3
3-1/4
3-1/2
4
4-1/2
5
6
8

1-3/4^{OD}

1-3/4
1-7/8
2-1/4
2-1/2
2-5/8
2-3/4
3
3-1/4
3-1/2
3-3/4
4
4-3/8
4-1/2
5
5-1/2
6
6-3/8
7
8-1/2
12

1-7/8^{OD} 1-7/8

2-1/2
3
4

1.90 OD (1 1/2 PIPE)

2
2-1/4

2 OD

2
2-1/4
2-1/2
2-7/8
3
3-1/2
3-3/4
3-7/8
3.95
4
4-1/2
4-3/4
5
6
7
7-1/2
8
9
10-1/4
14
2-1/16^{OD}
2-3/4

2-1/8^{OD}

2-1/2
3 (165°)
4
5
5-1/4
6

2-1/4^{OD}

2-1/4
2-1/2
2-3/4
3
3-1/2
4
4-1/2
5
5-1/2
6
6-3/8
7
8-1/2

2-3/8^{OD} (2"PIPE)

2-1/2
3
3-1/2
4
4-3/4
6
7

2-1/2^{OD}

2-1/2
2-3/4
3
3-1/2
3-3/4
4
4.95
5
5-7/8
6
7-1/2
12

2-5/8^{OD} 2.95

4

2-3/4^{OD}

3
4
5-1/2
6
7
8
17-1/8

2-7/8^{OD} (2 1/2 PIPE)

3-1/2
6
7-1/2
.
3 OD
3

3-1/8^{OD}

3-1/2
4
4-1/4
4-1/2
5
6
7
8
9
10-1/2

3-1/8^{OD} 4-1/2

3-1/4^{OD}

3-1/2
6-1/2
10

3-1/2^{OD} (3"PIPE)

3-1/2
4
4-1/2
4-3/4
5-1/4
7
8
10-1/2
(lip)
12

3-3/4^{OD} 6

12

4 OD (3 1/2 PIPE)

4

4-1/2
4-3/4
6
8
9
10
12

4-1/2^{OD} (4"PIPE)

4-1/2
5-1/2
6-3/4
8
9
17 (90°)

5 OD

5-1/4
6
7-1/2
8
10

5-1/2^{OD} 5-1/2

10
11

6 OD

6
9
10
12
24 (90°)

7 OD

7

Metric

42 MM
(1.653^{OD})
4-1/2

Square Tools

1" X 1"

3
4
2.5 x2.5
6
5" X 5"
15-1/2

Roll Bending (Tube)

3/8
1/2
5/8
3/4
7/8
1

1-1/4
1-1/2
1-3/4
2

Roll Bending (Pipe)

1 SCH
1-1/4 SCH
1-1/2 SCH

Blue Capable 180 Deg

Red Verify before use

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(OUTSIDE DIAMETER X CENTERLINE RADIUS)

1/8 OD (.125)

3/16
1/4
3/8
1/2
7/8

3/16 OD (.188)

1/4
5/16
3/8
25/64
7/16
1/2
9/16
19/32
5/8
21/32
3/4
13/16
29/32
1
1-3/32
1-3/8
1-27/64
2-1/2
2-3/4
3-1/8

6 MM (.236)

8 mm
12 mm
20 mm
32 mm

1/4 OD (.250)

1/4
5/16
3/8
7/16
1/2
17/32
9/16
19/32
5/8
43/64
3/4
25/32
13/16
7/8
15/16
1
1-1/16
1-1/8
1-7/32
1-3/8
1-1/2
1-9/16
1-5/8
1-3/4
1-13/16
1-7/8
2
2-1/2
2-3/4
3
3-1/2

5/16 OD (.313)

5/16
7/16
1/2
37/64
0.607
5/8
3/4
13/16
7/8
15/16
1
1-5/64
1-1/8
1-1/4
1-7/16
1-1/2
1-5/8
1-3/4
1-7/8
1-15/16
2
2-1/4
2- 5/8
3
4

8 MM (.315)

20 mm

3/8 OD (.375)

3/8
7/16
29/64
15/32
1/2
9/16
5/8
11/16
23/32
3/4
7/8
15/16
1
1-1/8
1-3/16
1-1/4
1-3/8
1-13/32
1-1/2
1-5/8
1-3/4
2
2-1/4
2-3/8
2-13/16
2-7/8
2 15/16
3
3 3/8
4

10 MM (.394)

25 mm
30 mm

7/16 OD (.438)

9/16
5/8
3/4
27/32
7/8
1
1-3/8
1-1/2
1-5/8
1-3/4
1-15/16
2
2-1/4
2-1/2
2-5/8
3-1/4
3-1/2

12 MM (.472)

25 mm

1/2 OD (.500)

5/8
3/4
13/16
7/8
1
1-1/16
1-1/8
1-3/16
1-1/4
1-5/16
1-7/16
1-1/2
1-5/8
1-3/4
1-7/8
2
2-1/8
2-7/32
2-1/4
2-3/8
2-1/2
2-5/8
2-7/8
3
3-1/2
3-7/8
4-1/2
5.625
5-3/4
8-1/2

13 MM (.512)

40.5 mm

Ø.540

1/4SCH

USE Ø9/16

9/16 OD

(.563)

5/8 (.625)
3/4
1
1-1/4
1-3/8
1-1/2
2
3

15 MM (.591)

32 mm

5/8 OD (.625)

5/8
11/16
3/4
7/8
15/16
1
1-3/16
1-1/4
1- 1/2
1- 3/4
1- 7/8
1-15/16
2
2-1/4
2-1/2
2-5/8
2-3/4
3
3-1/2
3-13/16
3-3/4
4-1/2
6-1/4
6-5/8
7-3/16

11/16^{OD} (.688)

1
1-1/4
1-7/8
2

18 MM (.709)

32 mm