

SPLIT FRAME CLAMSHELLS



Sever and Machine Pipes From .625" to 86" (15.9 mm to 2184.4 mm)

- **Rigid And Easy To Handle - Aluminum Body Gives Highest Strength-To- Weight Ratio And Our Exclusive Ring- Mounted Bearing Design Has A Patent Pending**
- **Lower Overall Investment - Complete Parts Interchangeability Between Models Within Series**
- **Greater Reliability - Our Unique Motor Drive Is Protected by U.S. Patent #7,690,283 B1**
- **Easy Setup And Accurate Cuts - Improved Tool Slide Design**
- **Low-Clearance Design**
- **Patent Pending Safety Tripper Mechanism**
- **Adjustable Locator Pads Have 3/4" (19 mm) Clamping Adjustment Per Pad Which Minimizes The Number Of Locator Extensions Required For Full Model Range Coverage**
- **Easy Alignment And Squaring**
- **Rental And Purchase**

Engineered for Accuracy

The H&S Tool split-frame machine design is a unique combination of accuracy, strength and ease of handling. Our engineers have gathered information from field-operators around the world to determine the areas needing improvement over traditional designs.

Our engineering minimizes weight while maximizing strength and rigidity with a quality aluminum body. The patent protected pocket-style motor mount eliminates motor twisting and ring gear damage. The mount also allows you to switch between the pneumatic, electric and hydraulic motors without the need for conversion pieces. Conventional motors are also used on the front drive adapters eliminating the need for secondary motors.

Built for Field Production

There are three series of H&S split frame pipe machining tools to meet the demands of your specific project.

Our MFC small diameter series has big performance and reliability for materials from .625" to 2.625" O.D. (15.9 to 66.7 mm).

The versatile AFC series cuts and forms pipes from 1" O.D. to 48" O.D. (25.4 to 1219.2 mm).

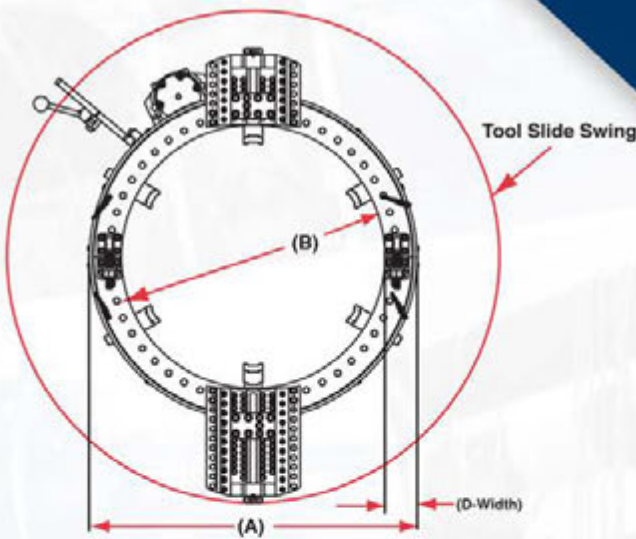
Our heavier duty BFC series features a thicker body to withstand the high torque required for heavy wall pipes in large diameters. They are available for pipes from 36" to 86" O.D. (914.4 to 2184.4 mm).

We constantly seek to minimize your overall investment by utilizing a high percentage of parts interchangeability and by reducing the number of extension pads necessary to achieve the full working range.

From every point of comparison, H&S Tool field machining pipe tools are designed for greater productivity, reliability and economy.



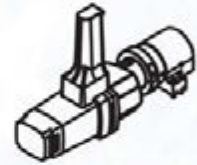
SPLIT FRAME CLAMSHELLS



Pneumatic



Hydraulic

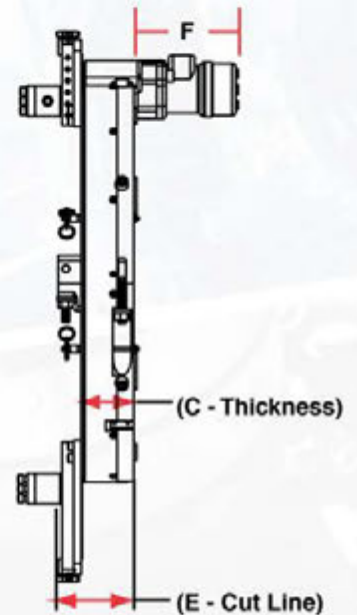


Electric

MFC Series*					
Model	Working Range	A	B	1" Slide Swing	Pads
MFC-2	.625" - 2.625"	5.773"	2.625"	5.634"	4
	mm 15.9 - 66.7	146.6	66.7	143.1	

*The MFC's design is unique and has substantially different parts and accessories than the AFC and BFC. The drawings above do not reflect the actual appearance of the MFC and are intended solely for transmitting dimensional data.

AFC Series									
Model	Nom. Pipe Size	A	B	1" Slide Swing	2" Slide Swing	3" Slide Swing	4" Slide Swing	7" Slide Swing	Locator Pads
AFC-4	1" - 4"	10.026"	5.000"	10.649"	12.869"	14.921"	16.921"		4
	mm 33.4 - 114.3	254.7	127.0	270.5	326.9	379.0	429.8		
AFC-6	2" - 6"	12.150"	7.125"	12.801"	15.021"	17.073"	19.073"		4
	mm 60.3 - 168.3	308.6	181.0	325.1	381.5	433.7	484.4		
AFC-8	3" - 8"	14.149"	9.125"	15.149"	17.369"	19.423"	21.421"	27.370"	4
	mm 88.9 - 219.1	359.4	231.8	384.8	441.2	493.3	544.1	695.2	
AFC-10	4" - 10"	16.315"	11.250"	17.468"	19.688"	21.740"	23.740"	29.688"	4
	mm 114.3 - 273.1	414.40	285.75	443.7	500.1	552.2	603.0	754.1	
AFC-12	6" - 12"	18.400"	13.250"	19.014"	21.234"	23.286"	25.286"	31.234"	4
	mm 152.4 - 323.9	467.4	336.6	483.0	539.3	591.5	642.3	793.3	
AFC-14	6" - 14"	19.650"	14.500"	20.228"	22.448"	24.500"	26.500"	32.449"	4
	mm 168.3 - 355.6	499.11	368.3	513.8	570.18	622.3	673.1	824.2	
AFC-16	8" - 16"	21.650"	16.500"	22.117"	24.337"	26.389"	28.389"	34.337"	6
	mm 219.1 - 406.4	549.9	419.1	561.8	618.2	670.3	721.1	872.2	
AFC-18	10" - 18"	23.900"	18.750"	24.540"	26.76"	28.812"	30.812"	36.761"	6
	mm 273.1 - 457.2	607.1	476.2	623.3	679.7	731.8	782.6	933.7	
AFC-20	12" - 20"	25.776"	20.750"	26.520"	28.740"	30.792"	32.792"	38.740"	6
	mm 323.9 - 508.0	654.7	527.1	673.6	730.0	782.1	832.9	984.0	
AFC-24	16" - 24"	29.776"	24.750"	30.439"	32.659"	34.711"	36.711"	42.659"	10
	mm 406.4 - 609.6	756.3	628.7	773.2	829.5	881.7	932.5	1083.5	
AFC-26	18" - 26"	31.900"	26.750"	32.503"	34.723"	36.775"	38.775"	44.723"	10
	mm 457.2 - 660.4	810.3	679.5	825.6	882.0	934.1	984.9	1124.5	
AFC-28	20" - 28"	33.900"	28.750"	34.558"	36.778"	38.830"	40.830"	46.778"	10
	mm 508.0 - 711.2	861.1	730.3	877.8	934.0	986.3	1037.1	1188.2	
AFC-30	22" - 30"	36.150"	31.000"	36.861"	39.081"	41.133"	43.133"	49.082"	10
	mm 558.8 - 762.0	918.2	781.1	931.7	991.7	1044.8	1095.6	1246.7	
AFC-32	24" - 32"	38.150"	33.000"	38.902"	41.122"	43.166"	45.174"	51.123"	10
	mm 609.6 - 812.8	969.0	838.2	988.1	1044.5	1096.4	1147.4	1298.5	
AFC-36	28" - 36"	42.150"	37.000"	42.978"	45.198"	47.250"	49.250"	55.199"	10
	mm 711.2 - 914.4	1070.6	939.8	1091.6	1148.0	1200.2	1251.0	1402.1	
AFC-39	31" - 39"	45.150"	40.000"	46.013"	48.233"	50.285"	52.285"	58.234"	10
	mm 787.4 - 990.6	1146.8	1016.0	1168.7	1225.1	1277.2	1328.0	1479.1	
AFC-42	34" - 42"	48.150"	43.000"	49.049"	51.269"	53.321"	55.321"	61.270"	10
	mm 863.6 - 1066.8	1223.0	1092.2	1245.8	1302.2	1354.4	1405.2	1556.3	
AFC-48	40" - 48"	54.400"	49.250"	54.900"	57.120"	59.172"	61.172"	67.120"	12
	mm 1016.0 - 1219.2	1381.8	1251.0	1394.5	1450.8	1503.0	1553.8	1704.8	



MFC-2

C = 2.3" (58.4 mm)
D = 1.6" (40.6 mm)
E = 3.3" (83.8 mm)

AFC-4 to AFC-48

C = 3.4" (86.4 mm)
D = 2.5" (63.5 mm)
E = 5.1" (129.5 mm)

F = Pneumatic

MFC-2 = 2.670" (67.8 mm)
AFC-4, -6, -8 & -10 = 9.1" (231.1 mm)
AFC-12 & Larger = 11.0" (279.4 mm)
Electric = 15.1" (383.5 mm)
Hydraulic = 6.9" (175.3 mm)

SPLIT FRAME CLAMSHELLS

MFC Locator Extensions Coverage

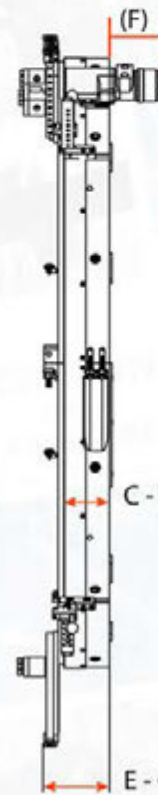
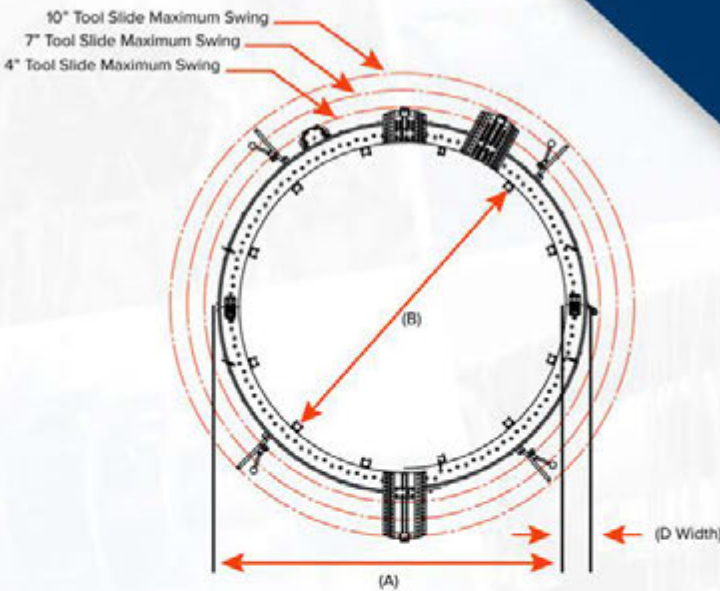
	STANDARD RANGE	1/2"
MFC-2	2.625" - 1.450"	1.550" - 0.625"
mm	66.7 - 36.8	39.3 - 15.9

AFC Locator Extensions Coverage

	STANDARD RANGE	1/4"	1"	1.5"	2"	2.5"	3"	3.5"	4"
AFC-4	5.000" - 3.500"	4.000" - 2.500"	3.000" - 1.500"	2.000" - 0.500"					
mm	127 - 88.9	101.6 - 63.5	76.2 - 38.1	50.8 - 12.7					
AFC-6	7.125" - 5.625"	6.125" - 4.625"	5.125" - 3.625"	4.125" - 2.625"	3.125" - 1.625"				
mm	181.0 - 142.9	155.6 - 117.5	130.2 - 92.1	104.8 - 66.7	79.4 - 41.3				
AFC-8	9.125" - 7.625"	8.125" - 6.625"	7.125" - 5.625"	6.125" - 4.625"	5.125" - 3.625"	4.125" - 2.625"			
mm	231.8 - 193.7	206.4 - 168.3	181.0 - 142.9	155.6 - 117.5	130.2 - 92.1	104.8 - 66.7			
AFC-10	11.250" - 9.750"	10.250" - 8.750"	9.250" - 7.750"	8.250" - 6.750"	7.250" - 5.750"	6.250" - 4.750"	5.250" - 3.750"		
mm	285.8 - 247.7	260.4 - 222.3	235.0 - 196.9	209.6 - 171.5	184.2 - 146.1	158.8 - 120.7	133.4 - 95.3		
AFC-12	13.250" - 11.750"	12.250" - 10.750"	11.250" - 9.750"	10.250" - 8.750"	9.250" - 7.750"	8.250" - 6.750"	7.250" - 5.750"	6.250" - 4.750"	
mm	336.6 - 298.5	311.2 - 273.1	285.8 - 247.7	260.4 - 222.3	235.0 - 196.9	209.6 - 171.5	184.2 - 146.1	158.8 - 120.7	
AFC-14	14.500" - 13.000"	13.500" - 12.000"	12.500" - 11.000"	11.500" - 10.000"	10.500" - 9.000"	9.500" - 8.000"	8.500" - 7.000"	7.500" - 6.000"	6.500" - 5.000"
mm	368.3 - 330.2	342.9 - 304.8	317.5 - 279.4	292.1 - 254.0	266.7 - 228.6	241.3 - 203.2	215.9 - 177.8	190.5 - 152.4	165.1 - 127.0
AFC-16	16.500" - 15.000"	15.500" - 14.000"	14.500" - 13.000"	13.500" - 12.000"	12.500" - 11.000"	11.500" - 10.000"	10.500" - 9.000"	9.500" - 8.000"	8.500" - 7.000"
mm	419.1 - 381.0	393.7 - 355.6	368.3 - 330.2	342.9 - 304.8	317.5 - 279.4	292.1 - 254.0	266.7 - 228.6	241.3 - 203.2	215.9 - 177.8
AFC-18	18.750" - 17.250"	17.750" - 16.250"	16.750" - 15.250"	15.750" - 14.250"	14.750" - 13.250"	13.750" - 12.250"	12.750" - 11.250"	11.750" - 10.250"	10.750" - 9.250"
mm	476.3 - 438.2	450.9 - 412.8	425.5 - 387.4	400.1 - 362.0	374.7 - 336.6	349.3 - 311.2	323.9 - 285.8	298.5 - 260.4	273.1 - 235.0
AFC-20	20.750" - 19.250"	19.750" - 18.250"	18.750" - 17.250"	17.750" - 16.250"	16.750" - 15.250"	15.750" - 14.250"	14.750" - 13.250"	13.750" - 12.250"	12.750" - 11.250"
mm	527.1 - 489.0	501.7 - 463.6	476.3 - 438.2	450.9 - 412.8	425.5 - 387.4	400.1 - 362.1	374.7 - 336.6	349.3 - 311.2	323.9 - 285.8
AFC-24	24.750" - 23.250"	23.750" - 22.250"	22.750" - 21.250"	21.750" - 20.250"	20.750" - 19.250"	19.750" - 18.250"	18.750" - 17.250"	17.750" - 16.250"	16.750" - 15.250"
mm	628.7 - 590.6	603.3 - 565.2	577.9 - 539.8	552.5 - 514.4	527.1 - 489.0	501.7 - 463.6	476.3 - 438.2	450.9 - 412.8	425.5 - 387.4
AFC-26	26.750" - 25.250"	25.750" - 24.250"	24.750" - 23.250"	23.750" - 22.250"	22.750" - 21.250"	21.750" - 20.250"	20.750" - 19.250"	19.750" - 18.250"	18.750" - 17.250"
mm	679.5 - 641.4	654.0 - 616.0	628.65 - 590.6	603.25 - 565.2	577.9 - 539.8	552.5 - 514.4	527.1 - 489.0	501.7 - 463.6	476.3 - 438.2
AFC-28	28.750" - 27.250"	27.750" - 26.250"	26.750" - 25.250"	25.750" - 24.250"	24.750" - 23.250"	23.750" - 22.250"	22.750" - 21.250"	21.750" - 20.250"	20.750" - 19.250"
mm	730.3 - 692.2	704.9 - 666.8	679.5 - 641.4	654.04 - 616.0	628.7 - 590.6	603.3 - 565.2	577.9 - 539.8	552.5 - 514.4	527.9 - 489.0
AFC-30	31.000" - 29.500"	30.000" - 28.500"	29.000" - 27.500"	28.000" - 26.500"	27.000" - 25.500"	26.000" - 24.500"	25.000" - 23.500"	24.000" - 22.500"	23.000" - 21.500"
mm	787.4 - 749.3	762.0 - 723.9	736.6 - 698.5	711.20 - 673.1	685.8 - 647.7	660.4 - 622.3	635.00 - 596.9	609.6 - 571.5	584.2 - 546.1
AFC-32	33.000" - 31.500"	32.000" - 30.500"	31.000" - 29.500"	30.000" - 28.500"	29.000" - 27.500"	28.000" - 26.500"	27.000" - 25.500"	26.000" - 24.500"	25.000" - 23.500"
mm	838.2 - 800.1	812.8 - 774.7	787.4 - 749.3	762.0 - 723.9	736.6 - 698.5	711.2 - 673.1	685.8 - 647.7	660.4 - 622.3	635.0 - 596.9
AFC-36	37.000" - 35.500"	36.000" - 34.500"	35.000" - 33.500"	34.000" - 32.500"	33.000" - 31.500"	32.000" - 30.500"	31.000" - 29.500"	30.000" - 28.500"	29.000" - 27.500"
mm	939.8 - 901.7	914.4 - 876.3	889.0 - 850.9	863.6 - 825.5	838.2 - 800.1	812.8 - 774.7	787.4 - 749.3	762.0 - 723.9	736.6 - 698.5
AFC-39	40.000" - 38.500"	39.000" - 37.500"	38.000" - 36.500"	37.000" - 35.500"	36.000" - 34.500"	35.000" - 33.500"	34.000" - 32.500"	33.000" - 31.500"	32.000" - 30.500"
mm	1016.0 - 977.9	990.6 - 952.5	965.2 - 927.1	939.8 - 901.7	914.4 - 876.3	889.0 - 850.9	863.2 - 825.5	838.2 - 800.1	812.8 - 774.7
AFC-42	43.000" - 41.500"	42.000" - 40.500"	41.000" - 39.500"	40.000" - 38.500"	39.000" - 37.500"	38.000" - 36.500"	37.000" - 35.500"	36.000" - 34.500"	35.000" - 33.500"
mm	1092.2 - 1054.1	1066.8 - 1028.7	1041.4 - 1003.3	1016.0 - 977.9	990.6 - 952.5	965.2 - 927.1	939.8 - 901.7	914.4 - 876.3	889.0 - 850.9
AFC-48	49.250" - 47.750"	48.250" - 46.750"	47.250" - 45.750"	46.250" - 44.750"	45.250" - 43.750"	44.250" - 42.750"	43.250" - 41.750"	42.250" - 40.750"	41.250" - 39.750"
mm	1251.0 - 1212.9	1225.6 - 1187.5	1200.2 - 1162.1	1174.8 - 1136.7	1149.4 - 1111.3	1124.0 - 1085.9	1098.6 - 1060.5	1073.2 - 1035.1	1047.8 - 1009.7



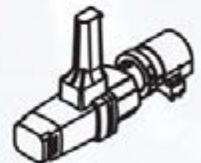
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Electric

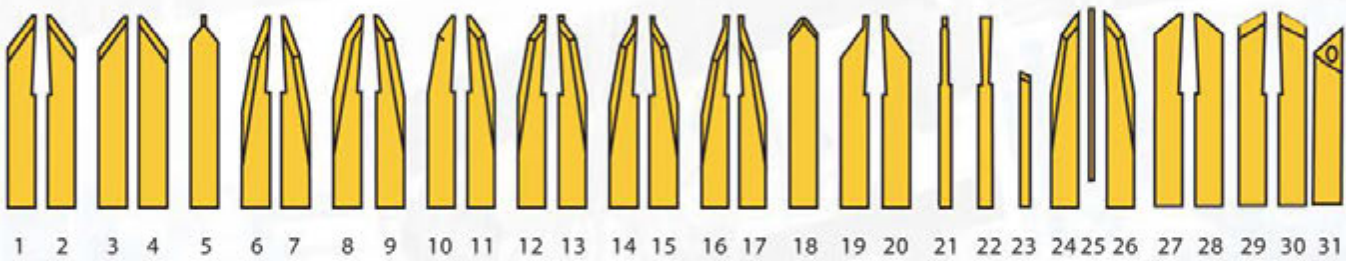
C = 5.4" 137.2 mm
 D = 3.6" 91.4 mm
 E = 7.2" 182.9 mm
 F =
 Pneumatic = 11" 279.4 mm
 Electric = 15.1" 383.5 mm
 Hydraulic = 6.9" 175.3 mm

BFC Series Clamshells							
Model	Nom. Pipe Size	A	B	4" Slide Swing	7" Slide Swing	10" Slide Swing	Locator Pads
BFC-36	22" - 36"	44.170"	37.000"	49.118"	55.068"	61.065"	10
	mm 558.8 - 914.4	1121.9	939.8	1247.6	1398.7	1551.1	
BFC-42	28" - 42"	50.170"	43.000"	55.196"	61.146"	67.144"	10
	mm 711.2 - 1066.9	1274.3	1092.2	1402.0	1553.1	1705.5	
BFC-48	34" - 48"	56.420"	49.250"	61.507"	67.457"	73.455"	12
	mm 863.6 - 1219.2	1433.1	1251.0	1562.3	1713.4	1865.8	
BFC-56	42" - 56"	64.420"	57.250"	69.229"	75.179"	81.177"	12
	mm 1066.8 - 1422.4	1636.3	1454.2	1758.4	1909.5	2061.9	
BFC-66	52" - 66"	74.754"	67.500"	79.671"	85.621"	91.619"	12
	mm 1320.8 - 1676.4	1898.8	1714.5	2023.6	2174.8	2327.1	
BFC-72	58" - 72"	80.904"	73.500"	85.672"	91.608"	97.626"	12
	mm 1473.2 - 1828.8	2054.9	1866.9	2176.0	2326.8	2479.7	
BFC-86	72" - 86"	94.904"	87.500"	99.671"	105.621"	111.618"	12
	mm 1828.8 - 2184.4	2410.5	2222.5	2531.6	2682.7	2835.1	

BFC Locator Extensions Coverage*										
	STANDARD RANGE	1/2"	1"	1.5"	2"	2.5"	3"	3.5"	4"	
BFC-36	37.000" - 35.500"	36.000" - 34.500"	35.000" - 33.500"	34.000" - 32.500"	33.000" - 31.500"	32.000" - 30.500"	31.000" - 29.500"	30.000" - 28.500"	29.000" - 27.500"	
	mm 939.8 - 901.7	914.4 - 876.3	889.0 - 850.9	863.6 - 825.5	838.2 - 800.1	812.8 - 774.7	787.4 - 749.3	762.0 - 723.9	736.6 - 698.5	
BFC-42	43.000" - 41.500"	42.000" - 40.500"	41.000" - 39.500"	40.000" - 38.500"	39.000" - 37.500"	38.000" - 36.500"	37.000" - 35.500"	36.000" - 34.500"	35.000" - 33.500"	
	mm 1092.2 - 1054.1	1066.8 - 1028.7	1041.4 - 1003.3	1016.0 - 977.9	990.6 - 952.5	965.2 - 927.1	939.8 - 901.7	914.4 - 876.3	889.0 - 850.9	
BFC-48	49.250" - 47.750"	48.250" - 46.750"	47.250" - 45.750"	46.250" - 44.750"	45.250" - 43.750"	44.250" - 42.750"	43.250" - 41.750"	42.250" - 40.750"	41.250" - 39.750"	
	mm 1251.0 - 1212.9	1225.6 - 1187.5	1200.2 - 1162.1	1174.8 - 1136.7	1149.4 - 1111.3	1124.0 - 1085.9	1098.6 - 1060.5	1073.2 - 1035.1	1047.8 - 1009.7	
BFC-56	57.250" - 55.750"	56.250" - 54.750"	55.250" - 53.750"	54.250" - 52.750"	53.250" - 51.750"	52.250" - 50.750"	51.250" - 49.750"	50.250" - 48.750"	49.250" - 47.750"	
	mm 1454.2 - 1416.1	1428.8 - 1390.7	1403.4 - 1365.3	1378.0 - 1339.9	1352.6 - 1314.5	1327.2 - 1289.1	1301.8 - 1263.7	1276.4 - 1238.3	1251.0 - 1202.2	
BFC-66	67.500" - 66.000"	66.500" - 65.000"	65.500" - 64.000"	64.500" - 63.000"	63.500" - 62.000"	62.500" - 61.000"	61.500" - 60.000"	60.500" - 59.000"	59.500" - 58.000"	
	mm 1714.5 - 1676.4	1689.1 - 1651.0	1663.7 - 1625.6	1638.3 - 1600.2	1612.9 - 1574.8	1587.5 - 1549.4	1562.1 - 1524.0	1536.7 - 1498.6	1511.3 - 1473.2	
BFC-72	73.500" - 72.000"	72.500" - 71.000"	71.500" - 70.000"	70.500" - 69.000"	69.500" - 68.000"	68.500" - 67.000"	67.500" - 66.000"	66.500" - 65.000"	65.500" - 64.000"	
	mm 1866.9 - 1828.8	1841.5 - 1803.4	1816.1 - 1778.0	1790.7 - 1752.6	1765.3 - 1727.2	1739.9 - 1701.8	1714.5 - 1676.4	1689.1 - 1651.0	1663.7 - 1625.6	
BFC-86	87.500" - 86.000"	86.500" - 85.000"	85.500" - 84.000"	84.500" - 83.000"	83.500" - 82.000"	82.500" - 81.000"	81.500" - 80.000"	80.500" - 79.000"	79.500" - 78.000"	
	mm 2222.5 - 2184.4	2197.1 - 2159.0	2171.7 - 2133.6	2146.3 - 2108.2	2120.9 - 2082.8	2095.5 - 2057.4	2070.1 - 2032.0	2044.7 - 2006.6	2019.3 - 1981.2	
		4.5"	5"	5.5"	6"	6.5"	7"	8"		
BFC-36		28.000" - 26.500"	27.000" - 25.500"	26.000" - 24.500"	25.000" - 23.500"	24.000" - 22.500"	23.000" - 21.500"	N/A		
		mm 711.2 - 673.1	685.8 - 647.7	660.4 - 622.3	635.0 - 596.9	609.6 - 571.5	584.2 - 546.1			
BFC-42		34.000" - 32.500"	33.000" - 31.500"	32.000" - 30.500"	31.000" - 29.500"	30.000" - 28.500"	29.000" - 27.500"	N/A		
		mm 863.6 - 825.5	838.2 - 800.1	812.8 - 774.7	787.4 - 749.3	762.0 - 723.9	736.6 - 698.5			
BFC-48		40.250" - 38.750"	39.250" - 37.750"	38.250" - 36.750"	37.250" - 35.750"	36.250" - 34.750"	35.250" - 33.750"	N/A		
		mm 1022.4 - 984	997.0 - 958.9	971.6 - 933.5	946.2 - 908.1	920.8 - 882.7	895.4 - 857.3			
BFC-56		48.250" - 46.750"	47.250" - 45.750"	46.250" - 44.750"	45.250" - 43.750"	44.250" - 42.750"	43.250" - 41.750"	41.250" - 39.750"		
		mm 1222.4 - 1184.3	1200.2 - 1162.1	1174.8 - 1136.7	1149.4 - 1111.3	1124.0 - 1085.9	1098.6 - 1060.5	1047.8 - 1009.7		
BFC-66		58.500" - 57.000"	57.500" - 56.000"	56.500" - 55.000"	55.500" - 54.000"	54.500" - 53.000"	53.500" - 52.000"	51.500" - 50.000"		
		mm 1485.9 - 1447.8	1460.5 - 1422.4	1435.1 - 1397.0	1409.7 - 1371.6	1384.3 - 1346.2	1358.9 - 1320.8	1308.1 - 1270.0		
BFC-72		64.500" - 63.000"	63.500" - 62.000"	62.500" - 61.000"	61.500" - 60.000"	60.500" - 59.000"	59.500" - 58.000"	57.500" - 56.000"		
		mm 1638.3 - 1600.2	1612.9 - 1574.8	1587.5 - 1549.4	1562.1 - 1524.0	1536.7 - 1498.6	1511.3 - 1473.2	1460.1 - 1422.4		
BFC-86		78.500" - 77.000"	77.500" - 76.000"	76.500" - 75.000"	75.500" - 74.000"	74.500" - 73.000"	73.500" - 72.000"	71.500" - 70.000"		
		mm 1993.9 - 1955.8	1968.5 - 1930.4	1943.1 - 1905.0	1917.7 - 1879.6	1892.3 - 1854.2	1866.9 - 1828.8	1816.1 - 1778.0		

*All locator extensions over 4" (101.6 mm) are achieved by combining other sizes (i.e. 7" [177.8 mm] can use a 4" and 3" [101.6 and 76.2 mm] or a 4", 2" and 1" [101.6, 50.8 and 25.4 mm]).

SPLIT FRAME CLAMSHELLS



Item	Part No.	Description	Item	Part No.	Description
1	220-1013	37° R.H. Bevel, 7"	18	220-1079	37° Double Bevel, 7"
	220-1064	37° R.H. Bevel, 3.5"		220-1019	37° Double Bevel, 3.5"
2	220-1014	37° L.H. Bevel, 7"	19	220-1063	37° R.H. Sever, 7"
	220-1061	37° L.H. Bevel, 3.5"		220-1062	37° R.H. Sever, 3.5"
3*	220-1016	37° R.H. Double Bevel, 7"	20	220-1060	37° L.H. Sever, 7"
	220-1077	37° R.H. Double Bevel, 3.5"		220-1059	37° L.H. Sever, 3.5"
4*	220-1015	37° L.H. Double Bevel, 7"	21	220-1002	1/4" Sever, 7"
	220-1078	37° L.H. Double Bevel, 3.5"		220-1041	1/4" Sever, 3.5"
5	220-1080	37° Double Bevel Sever, 7"	22	220-1001	3/8" Sever, 7"
	220-1020	37° Double Bevel Sever, 3.5"		220-1042	3/8" Sever, 3.5"
6	220-1025	20° - 10° R.H. Bevel, 7"	23	220-1081	10° Counter Bore, 2"
7	220-1023	20° - 10° L.H. Bevel, 7"	24*	220-1018	37° - 10° R.H. Double Bevel, 7"
8	220-1029	30° - 10° R.H. Bevel, 7"	25*	220-1248	1/8" Sever, 6"
9	220-1027	30° - 10° L.H. Bevel, 7"	26*	220-1017	37° - 10° L.H. Double Bevel, 7"
10	220-1009	37° - 10° R.H. Bevel, 7"	27	220-1225	45° R.H. Bevel, 7"
11	220-1012	37° - 10° L.H. Bevel, 7"		220-1223	45° R.H. Bevel, 3.5"
12	220-1010	37° - 10° R.H. Sever, 7"	28	220-1226	45° L.H. Bevel, 7"
13	220-1011	37° - 10° L.H. Sever, 7"		220-1224	45° L.H. Bevel, 3.5"
14	220-1028	30° - 10° R.H. Sever, 7"	29	220-1129	30° R.H. Bevel, 7"
15	220-1026	30° - 10° L.H. Sever, 7"		220-1099	30° R.H. Bevel, 3.5"
16	220-1024	20° - 10° R.H. Sever, 7"	30	220-1131	30° L.H. Bevel, 7"
17	220-1022	20° - 10° L.H. Sever, 7"		220-1125	30° L.H. Bevel, 3.5"
			31	220-1308	Counterbore Insert Holder
				INS38N	Carbide Insert

**For MFC tooling go to www.hstool.com/splitframeodmout.html

* Blades used as a set.

