

INSERTS - BUTT FUSION

Our cast inserts have been surface-hardened for longer life. All inserts are serrated for maximum grip on the pipe. Inserts are made for one size pipe only. Other sizes are available upon request. Contact your McElroy representative.

MINI-MC® & 1LC

BUTT FUSION INSERTS, Set = 4 inserts, screws and wrench

INSERTS	PIPE OD	PART NUMBER
<i>Inserts are required for pipe sizes less than 1" IPS or 32mm</i>		
1" CTS	1.13" (29mm)	CTS07101
¾" IPS	1.05" (27mm)	CTS07201
25mm	0.98" (25mm)	CTS09201
25mm	0.98" (25mm)	CTS09301 ¹
¾" CTS	0.88" (22mm)	CTS07301
½" IPS	0.84" (21mm)	CTS07401
20mm	0.79" (20mm)	CTS09101
20mm	0.79" (20mm)	CTS13501 ¹
½" CTS	0.63" (16mm)	CTS07501

2LC & 2CU

BUTT FUSION INSERTS, Set = 4 inserts, screws and wrench

INSERTS	PIPE OD	PART NUMBER
<i>Inserts are required for pipe sizes less than 2"</i>		
50mm	1.97" (50mm)	207531
1 ½" IPS	1.90" (48mm)	207515
1 ¼" IPS	1.66" (42mm)	207514
1 ½" CTS	1.63" (41mm)	207533
40mm	1.57" (40mm)	207529
1 ¼" CTS	1.38" (35mm)	207519
1" IPS	1.32" (33mm)	207513
32mm	1.26" (32mm)	207527
1" CTS	1.13" (29mm)	207518
¾" IPS	1.05" (27mm)	207512
25mm	0.98" (25mm)	207525
¾" CTS	0.88" (22mm)	207517
½" IPS	0.84" (21mm)	207521
20mm	0.79" (20mm)	207523
½" CTS	0.63" (16mm)	207516

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BUTT FUSION INSERTS, Set = 4 inserts

INSERTS	PIPE OD	PART NUMBER
<i>All inserts below fit in machine jaws: 4" DIPS (4.80"/122mm)</i>		
4" IPS Master	4.50" (114mm)	430701 ²
<i>All inserts below require 4" Master inserts</i>		
110mm	4.33" (110mm)	410105
3" DIPS	3.96" (101mm)	410115
90mm	3.54" (90mm)	410107
3" IPS	3.50" (89mm)	410103
75mm	2.95" (75mm)	410021
2 ½" IPS	2.88" (73mm)	410008
63mm	2.48" (63mm)	410019
2" CTS	2.13" (54mm)	428302
2" IPS Master	2.38" (60mm)	410007
<i>All inserts below require 2" Master inserts</i>		
50mm	1.97" (50mm)	207531
1 ½" IPS	1.90" (48mm)	207515
1.78" OD	1.78" (45mm)	207545
1 ¼" IPS	1.66" (42mm)	207514
1 ½" CTS	1.63" (41mm)	207533
40mm	1.57" (40mm)	207529
1 ¼" CTS	1.38" (35mm)	207519
1" IPS	1.32" (34mm)	207513
32mm	1.26" (32mm)	207527

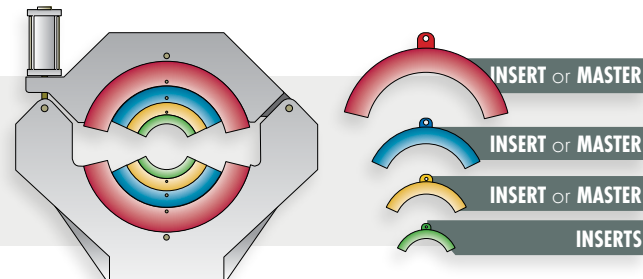
¹ For use in machines with 32mm jaws with (CTS08001, ACTS23303 and ACTS23304)

² Included in machine package

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BUTT FUSION INSERTS, Set = 4 inserts

INSERTS	PIPE OD	PART NUMBER
<i>All inserts below fit in machine jaws: 6" DIPS (6.90"/175mm)</i>		
6" IPS/DIPS Master	6.63" (168mm)	709307 ²
160mm/6" DIPS	6.30" (160mm)	709313
<i>All inserts below fit in 180mm jaws</i>		
6" IPS/180mm Master	6.63" (168mm)	709306 ²
160mm/180mm	6.30" (160mm)	709310
<i>All inserts below require 6" IPS/180mm or 6" IPS/DIPS Master inserts</i>		
5" IPS	5.56" (141mm)	809435
140mm	5.51" (140mm)	809439
5 ¾" OD	5.38" (137mm)	809437
5 ¼" OD	5.25" (133mm)	809436
125mm	4.92" (125mm)	809438
4" DIPS	4.80" (122mm)	809327
4" IPS/100mm JIS	4.50" (114mm)	809434
110mm	4.33" (110mm)	809324
3" DIPS	3.96" (101mm)	809326
90mm	3.54" (90mm)	809325
3" IPS	3.50" (89mm)	809323
75mm	2.95" (75mm)	809217
63mm	2.48" (63mm)	809216
2" IPS	2.38" (60mm)	809215



BUTT FUSION INSERTS

Not all inserts fit directly in the jaws. Some inserts nest inside other inserts called master inserts.

ACROBAT™ 180

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	4-JAW PART NUMBER
<i>All inserts below fit in machine jaws: 180mm</i>		
6" DIPS	6.9" (175mm)	716834
6" IPS	6.63" (168mm)	716832
160mm	6.3" (160mm)	716830
150mm	5.91" (150mm)	716828
5" IPS	5.56" (141mm)	716814
125mm	4.92" (125mm)	716802
4" DIPS	4.8" (122mm)	716824
4" IPS	4.5" (114mm)	716816
110mm	4.33" (110mm)	716804
3" DIPS	3.96" (101mm)	716826
100mm	3.94" (100mm)	716806
90mm	3.54" (90mm)	716808
3" IPS	3.5" (89mm)	716818
75mm	2.95" (75mm)	716810
2 ½" IPS	2.87" (73mm)	716820
63mm	2.48" (63mm)	716812
2"	2.37" (60mm)	716822

² Included in machine package

³ Applicable to DynaMc machines only

ROLLING, PIT BULL, DYNAMC® & TRACSTAR® 28

BUTT FUSION INSERTS, 2-Jaw Set = 4 inserts, 4-Jaw Set = 8 inserts

INSERTS	PIPE OD	2-JAW PART NUMBER ³	4-JAW PART NUMBER
<i>All inserts below fit in machine jaws: 8" DIPS (9.05"/230mm)</i>			
225mm	8.86" (225mm)	851208	851201
8" IPS/DIPS Master	8.63" (219mm)	807204 ²	807203 ²
<i>All inserts below require 8" IPS/DIPS Master inserts</i>			
200mm	7.87" (200mm)	801548	801511
180mm / 7 ½" OD	7.09" (180mm)	801549	801513
6" DIPS	6.90" (175mm)	801550	801525
6" IPS Master	6.63" (168mm)	801547	801510
160mm	6.30" (160mm)	8078148	807813
<i>All inserts below require 6" IPS and 8" IPS/DIPS Master inserts</i>			
5" IPS	5.56" (141mm)	809435	809409
140mm	5.51" (140mm)	809439	809428
5 ¾" OD	5.38" (137mm)	809437	809411
5 ¼" OD	5.25" (133mm)	809436	809410
125mm	4.92" (125mm)	809438	809413
4" DIPS	4.80" (122mm)	809327	809315
4" IPS / 100mm JIS	4.50" (114mm)	809434	809408
110mm	4.33" (110mm)	809324	809305
3" DIPS	3.96" (101mm)	809326	809313
90mm	3.54" (90mm)	809325	809309
3" IPS	3.50" (89mm)	809323	809304
75mm	2.95" (75mm)	809217	809211
63mm	2.48" (63mm)	809216	809209
2" IPS	2.38" (60mm)	809215	809204

ROLLING, PIT BULL, DYNAMC & TRACSTAR 250

BUTT FUSION INSERTS, 2-Jaw Set = 4 inserts, 4-Jaw Set = 8 inserts

INSERTS	PIPE OD	2-JAW PART NUMBER ³	4-JAW PART NUMBER
<i>All inserts below fit in machine jaws: 250mm (9.84" OD)</i>			
8" IPS/250mm Master	8.63" (219mm)	T2503516	T2503504
225mm/250mm	8.86" (225mm)	T2503517	T2503507
<i>All inserts below require 8" IPS/250mm Master inserts</i>			
200mm	7.87" (200mm)	801548	801511
180mm / 7 ½" OD	7.13" (180mm)	801549	801513
6" DIPS	6.90" (175mm)	801550	801525
6" IPS Master	6.63" (168mm)	801547	801510
160mm	6.30" (160mm)	8078148	807813
<i>All inserts below require 6" IPS and 8" IPS/250mm Master inserts</i>			
5" IPS	5.56" (141mm)	809435	809409
140mm	5.51" (140mm)	809439	809428
5 ¾" OD	5.38" (137mm)	809437	809411
5 ¼" OD	5.25" (133mm)	809436	809410
125mm	4.92" (125mm)	809438	809413
4" DIPS	4.80" (122mm)	809327	809315
4" IPS / 100mm JIS	4.50" (114mm)	809434	809408
110mm	4.33" (110mm)	809324	809305
3" DIPS	3.96" (101mm)	809326	809313
90mm	3.54" (90mm)	809325	809309
3" IPS	3.50" (89mm)	809323	809304
75mm	2.95" (75mm)	809217	809211
63mm	2.48" (63mm)	809216	809209
2" IPS	2.38" (60mm)	809215	809204

MITERED INSERTS

See Replacement Parts & Accessories: page 19 for mitered inserts.