

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

2LC & 2CU

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

INSERTS	PIPE OD	PART NUMBER
Inserts are required for pipe sizes less than 2"		
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

PIT BULL® 14

BUTT FUSION INSERTS, Set = 4 inserts

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 4" DIPS (4.80"/122mm)		
4" IPS Master	4.50" (114mm)	430701 ⓘ
All inserts below require 4" Master inserts		
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
All inserts below require 2" Master inserts		
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

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

ⓘ Included in machine package

PIT BULL 26

BUTT FUSION INSERTS, Set = 4 inserts

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 6" DIPS (6.90"/175mm)		
6" IPS/DIPS Master	6.63" (168mm)	709307 ⓘ
160mm/6" DIPS	6.30" (160mm)	709313
All inserts below fit in 180mm jaws		
6" IPS/180mm Master	6.63" (168mm)	709306 ⓘ
160mm/180mm	6.30" (160mm)	709310
All inserts below require 6" IPS/180mm or 6" IPS/DIPS Master inserts		
5" IPS	5.56" (141mm)	809435
140mm	5.51" (140mm)	809439
5 ⅜" 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

ACROBAT™ 180

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	4-JAW PART NUMBER
All inserts below fit in machine jaws: 180mm		
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"z"	2.87" (73mm)	716820
63mm	2.48" (63mm)	716812
2"	2.37" (60mm)	716822

ⓘ Included in machine package

ⓘ 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	4-JAW PART NUMBER
All inserts below fit in machine jaws: 8" DIPS (9.05"/230mm)			
225mm	8.86" (225mm)	851208	851201
8" IPS/DIPS Master	8.63" (219mm)	807204 ⓘ	807203 ⓘ
All inserts below require 8" IPS/DIPS Master inserts			
200mm	7.87" (200mm)	801548	801511
180mm / 7 ⅛" 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
All inserts below require 6" IPS and 8" IPS/DIPS Master inserts			
5" IPS	5.56" (141mm)	809435	809409
140mm	5.51" (140mm)	809439	809428
5 ⅜" 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

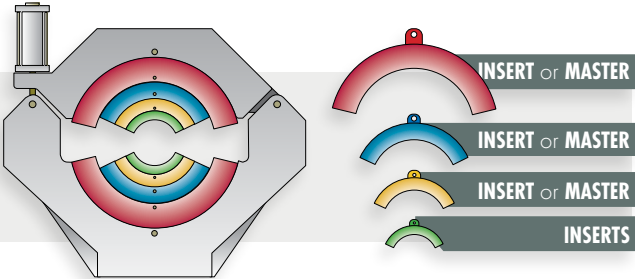
ROLLING, PIT BULL, DYNAMC® & TRACSTAR 250

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

INSERTS	PIPE OD	2-JAW ⓘ PART NUMBER	4-JAW PART NUMBER
All inserts below fit in machine jaws: 250mm (9.84" OD)			
8" IPS/250mm Master	8.63" (219mm)	T2503516	T2503504
225mm/250mm	8.86" (225mm)	T2503517	T2503507
All inserts below require 8" IPS/250mm Master inserts			
200mm	7.87" (200mm)	801548	801511
180mm / 7 ⅛" 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
All inserts below require 6" IPS and 8" IPS/250mm Master inserts			
5" IPS	5.56" (141mm)	809435	809409
140mm	5.51" (140mm)	809439	809428
5 ⅜" 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

BUTT FUSION INSERTS

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



MITERED INSERTS

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

INSERTS - MITERED

Mitered inserts are used to fabricate segmented ells. Our standard miter is 11 ¼°. Other mitered angles are available upon request.

ROLLING, PIT BULL®, DYNAMC® & TRACSTAR® 28

11 ¼° MITERED INSERTS, Set = 4 inserts & 1 template

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 8" DIPS (9.05"/230mm)		
8" IPS/DIPS Master	8.63" (219mm)	807203
All inserts below require 8" IPS Master insert		
180mm / 7 1/8" OD	7.13" (180mm)	8078111
6" DIPS	6.90" (175mm)	8078108
6" IPS	6.63" (168mm)	807810
160mm	6.30" (160mm)	807817
5" IPS	5.56" (141mm)	807809
140mm	5.51" (140mm)	8078135
125mm	4.92" (125mm)	807896
4" DIPS	4.80" (122mm)	807899
4" IPS	4.50" (114mm)	807808
110mm	4.33" (110mm)	807893
90mm	3.54" (90mm)	811301

Included in machine package

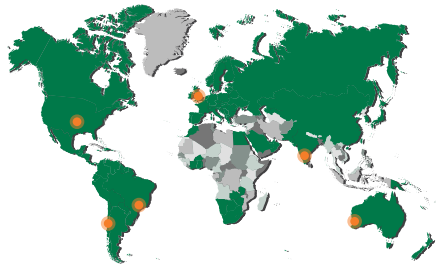


ROLLING, PIT BULL, DYNAMC & TRACSTAR 250

11 ¼° MITERED INSERTS, Set = 4 inserts & 1 template

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 250mm (9.84" OD)		
225mm/250mm	8.86" (225mm)	T2503510
200mm/250mm	7.87" (200mm)	T2503513
8" IPS/250mm Master	8.63" (219mm)	T2503504
All inserts below require 8"/250mm Master insert		
180mm / 7 1/8" OD	7.13" (180mm)	8078111
6" DIPS	6.90" (175mm)	8078108
6" IPS	6.63" (168mm)	807810
160mm	6.30" (160mm)	807817
5" IPS	5.56" (141mm)	807809
140mm	5.51" (140mm)	8078135
125mm	4.92" (125mm)	807896
4" DIPS	4.80" (122mm)	807899
4" IPS	4.50" (114mm)	807808
110mm	4.33" (110mm)	807893
90mm	3.54" (90mm)	811301

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McElroy products are offered through an international network of sales and authorized service center locations providing our customers around the globe with the tools to succeed.



ROLLING, PIT BULL, DYNAMC & TRACSTAR 412

11 ¼° MITERED INSERTS, Set = 4 inserts & 1 template

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 12" DIPS (13.20"/335mm)		
12" IPS/DIPS Master	12.75" (324mm)	1203102
All inserts below require 8"/250mm Master insert		
280mm	11.02" (280mm)	1214284
10" IPS	10.75" (273mm)	1214232
250mm	9.84" (250mm)	1214235
8" DIPS	9.05" (230mm)	1214269
225mm	8.86" (225mm)	1214281
8" IPS	8.63" (219mm)	1214230
200mm	7.87" (200mm)	1214234
180mm / 7 1/8" OD	7.09" (180mm)	1214290
6" DIPS	6.90" (175mm)	1214275
6" IPS	6.63" (168mm)	1214228
160mm	6.30" (160mm)	1214239
5" IPS	5.56" (141mm)	1214242
125mm	4.92" (125mm)	12142108
4" DIPS	4.80" (122mm)	1214287
4" IPS	4.50" (114mm)	1214226
110mm	4.33" (110mm)	1214255

ROLLING, PIT BULL® & TRACSTAR® 618

11 ¼° MITERED INSERTS, Set = 4 inserts & 1 template

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 18" OD (457mm)		
16" OD	16.00" (406mm)	2420619
400mm	15.75" (400mm)	2420618
14" DIPS	15.30" (389mm)	24206122
370mm	14.57" (370mm)	24206125
14" OD / 355mm	14.00" (355mm)	2420617
12" DIPS	13.20" (335mm)	24206110
12" IPS	12.75" (324mm)	2420615
12" IPS Master	12.75" (324mm)	2411810
315mm	12.40" (315mm)	2420614
10" DIPS	11.10" (282mm)	24206116
All inserts below require 12" IPS Master insert		
280mm	11.02" (280mm)	1214284
10" IPS	10.75" (273mm)	1214232
250mm	9.84" (250mm)	1214235
8" DIPS	9.05" (230mm)	1214269
225mm	8.86" (225mm)	1214281
8" IPS	8.63" (219mm)	1214230
200mm	7.87" (200mm)	1214234
180mm / 7 1/8" OD	7.09" (180mm)	1214290
6" DIPS	6.90" (175mm)	1214275
6" IPS	6.63" (168mm)	1214228

BUTT FUSION INSERTS
See Replacement Parts & Accessories: page 13 for butt fusion inserts.

INSERTS - MITERED

MEGAMC® 824 & TRACSTAR 630

11 ¼° MITERED INSERTS, Set = 4 inserts & 1 template

INSERTS	PIPE OD	PART NUMBER
All inserts below fit in machine jaws: 24.80" (630mm)		
22" OD/560mm	22.00" (560mm)	2421229
20" DIPS	21.60" (549mm)	2421257
20" OD	20.00" (508mm)	2421217
500mm	19.68" (500mm)	2412014
18" DIPS	19.50" (495mm)	2421251
18" Master	18.00" (457mm)	2411708
18" OD	18.00" (457mm)	2421215
450mm	17.72" (450mm)	2421214
16" DIPS	17.40" (442mm)	2421245
420mm	16.53" (420mm)	2421266
All inserts below require 18" OD Master insert		
16" OD	16.00" (406mm)	2420619
400mm	15.75" (400mm)	2420618
14" DIPS	15.30" (389mm)	24206122
370mm	14.57" (370mm)	24206125
14" OD / 355mm	14.00" (355mm)	2420617
12" DIPS	13.20" (335mm)	24206110
12" IPS	12.75" (324mm)	2420615
12" IPS Master	12.75" (324mm)	2411810
315mm	12.40" (315mm)	2420614
10" DIPS	11.10" (282mm)	24206116
All inserts below require 12" IPS & 18" OD Master inserts		
280mm	11.02" (280mm)	1214284
10" IPS	10.75" (273mm)	1214232
250mm	9.84" (250mm)	1214235
8" DIPS	9.05" (230mm)	1214269
225mm	8.86" (225mm)	1214281
8" IPS	8.63" (219mm)	1214230
200mm	7.87" (200mm)	1214234
180mm / 7 1/8" OD	7.09" (180mm)	1214290
6" DIPS	6.90" (175mm)	1214275
6" IPS	6.63" (168mm)	1214228