

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.

ROLLING, PIT BULL®, DYNAMC® & TRACSTAR® 412

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	2-JAW PART NUMBER ③	4-JAW PART NUMBER
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All inserts below fit in machine jaws: 12" DIPS (13.20"/335mm)

12" IPS/DIPS Master	12.75" (324mm)	1203103 ②	1203102 ②
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All inserts below require 12" IPS/DIPS Master inserts

315mm	12.40" (315mm)	1211206	1211202
10" DIPS	11.10" (282mm)	1207231	1207221
280mm	11.02" (280mm)	1207230	1207205
10" IPS	10.75" (273mm)	1207229	1207204
250mm	9.84" (250mm)	1213512	1213503
8" DIPS	9.05" (230mm)	1207109	1207107
225mm	8.86" (225mm)	1207046	1207010
8" IPS	8.63" (219mm)	1207108	1207104
200mm	7.87" (200mm)	1207045	1207009
180mm / 7 1⁄8" OD	7.13" (180mm)	1207044	1207008
6" DIPS	6.90" (175mm)	1207048	1207020
6" IPS Master	6.63" (168mm)	1207043	1207007
160mm	6.30" (160mm)	1207047	1207011

All inserts below require 6" IPS and 12" IPS/DIPS Master inserts

5" IPS	5.56" (141mm)	809435	809409
140mm	5.51" (140mm)	809439	809428
5 3⁄8" OD	5.38" (137mm)	809437	809411
5 1⁄4" 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

ROLLING, PIT BULL & TRACSTAR 618

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
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All inserts below fit in machine jaws: 18" OD (457mm)

450mm	17.72" (450mm)	N/A	2418201
16" DIPS	17.40" (442mm)	2412117	N/A
16" OD	16.00" (406mm)	2412110	
400mm	15.75" (400mm)	2412111	
14" OD / 355mm	15.30" (389mm)	2412215	
355mm	14.00" (355mm)	2412206	
340mm	13.39" (340mm)	2411811	
12" DIPS	13.20" (335mm)	2411826	N/A
12" IPS Master	12.75" (324mm)	2411810	

All inserts below require 12" IPS Master inserts

315mm	12.40" (315mm)	1211202	N/A
10" DIPS	11.10" (282mm)	1207221	
280mm	11.02" (280mm)	1207205	
10" IPS	10.75" (273mm)	1207204	
250mm	9.84" (250mm)	1213503	
8" DIPS	9.05" (230mm)	1207107	
225mm	8.86" (225mm)	1207010	
8" IPS	8.63" (219mm)	1207104	
200mm	7.87" (200mm)	1207009	
180mm / 7 1/8" OD	7.13" (180mm)	1207008	
6" DIPS	6.90" (175mm)	1207020	
6" IPS Master	6.63" (168mm)	1207007	
160mm	6.30" (160mm)	1207011	

CAST VS. FABRICATED

Fabricated inserts are constructed out of precision laser cut carbon steel and rolled components to ensure proper alignment in the jaws. They are also normally lighter weight than cast inserts.



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TRACSTAR® 500

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
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All inserts below fit in machine jaws: 20" OD (508mm)

500mm	19.69 (500mm)	T5029803	N/A
18" DIPS	19.50 (495mm)	T5029706	
18"/20" OD Master	18.00 (457mm)	T5029703	

All inserts below fit in 500mm (19.69" OD) jaws

18" DIPS	19.50" (495mm)	T5004303	N/A
18" OD / 500mm Master	18.00" (457mm)	T5004206	

All inserts below require 18" OD/500mm Master inserts

450mm	17.72" (450mm)	N/A	2418201
16" DIPS	17.40" (442mm)	2412117	N/A
16" OD	16.00" (406mm)	2412110	
400mm	15.75" (400mm)	2412111	
14" DIPS	15.30" (389mm)	2412215	
14" OD / 355mm	14.00" (355mm)	2412206	
340mm	13.39" (340mm)	2411811	
12" DIPS	13.20" (335mm)	2411826	
12" IPS Master	12.75" (324mm)	2411810	

All inserts below require 12" IPS & 18" OD/500mm Master inserts

315mm	12.40" (315mm)	1211202	N/A
10" DIPS	11.10" (282mm)	1207221	
280mm	11.02" (280mm)	1207205	
10" IPS	10.75" (273mm)	1207204	
250mm	9.84" (250mm)	1213503	
8" DIPS	9.05" (230mm)	1207107	
225mm	8.86" (225mm)	1207010	
8" IPS	8.63" (219mm)	1207104	
200mm	7.87" (200mm)	1207009	
180mm / 7 1/8" OD	7.13" (180mm)	1207008	
6" DIPS	6.90" (175mm)	1207020	
6" IPS Master	6.63" (168mm)	1207007	
160mm	6.30" (160mm)	1207011	

INSERTS - BUTT FUSION

MEGAMC® 824 & TRACSTAR 630

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
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All inserts below fit in machine jaws: 24.80" (630mm)

24" OD	24.00 (610mm)	2411604 ②	N/A
22" OD	22.00 (560mm)	2411919	
20" DIPS	21.60 (549mm)	2411922	
20" OD	20.00 (508mm)	2412010	
500mm	19.69 (500mm)	2412011	
18" DIPS	19.50 (495mm)	2412023	
18" OD Master	18.00 (457mm)	2411708	

All inserts below require 18" OD Master inserts

450mm	17.72" (450mm)	N/A	2418201
16" DIPS	17.40" (442mm)	2412117	N/A
16" OD	16.00" (406mm)	2412110	
400mm	15.75" (400mm)	2412111	
14" DIPS	15.30" (389mm)	2412215	
355mm	14.00" (355mm)	2412206	
340mm	13.39" (340mm)	2411811	
12" DIPS	13.20" (335mm)	2411826	
12" IPS Master	12.75" (324mm)	2411810	

All inserts below require 12" IPS and 18" OD Master inserts

315mm	12.40" (315mm)	1211202	N/A
10" DIPS	11.10" (282mm)	1207221	
280mm	11.02" (280mm)	1207205	
10" IPS	10.75" (273mm)	1207204	
250mm	9.84" (250mm)	1213503	
8" DIPS	9.05" (230mm)	1207107	
225mm	8.86" (225mm)	1207010	
8" IPS	8.63" (219mm)	1207104	

② Included in machine package

MITERED INSERTS

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

② Included in machine package

③ Applicable to DynaMc machines only

INSERTS - BUTT FUSION

MEGAMC® 1236 & TRACSTAR® 900

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
All inserts below fit in machine jaws: 36" OD (914mm)			
900mm	35.43" (900mm)	N/A	3629401
34" OD	34.00" (864mm)	3603532	N/A
32" OD	32.00" (813mm)	3603512	3629501
800mm	31.50" (800mm)	3603509	3629601
30" OD	30.00" (762mm)	3603515	3629701
28" OD	28.00" (711mm)	3603418	3619705
26" OD	26.00" (660mm)	3606614	3629801
24" DIPS	25.80" (655mm)	3606617	3629901
630mm Master	24.80" (630mm)	3606604	N/A

All inserts below require 630mm Master inserts

24" OD	24.00" (610mm)	2411604	N/A	2402301
22" OD	22.00" (560mm)	2411919		
20" DIPS	21.60" (549mm)	2411922		
20" OD	20.00" (508mm)	2412010		
500mm	19.69" (500mm)	2412011		
18" DIPS	19.50" (495mm)	2412023		
18" OD Master	18.00" (457mm)	2411708		

All inserts below require 630mm and 18" OD Master inserts

450mm	17.72" (450mm)	N/A	N/A	2418201
16" DIPS	17.40" (442mm)	2412117		
16" OD	16.00" (406mm)	2412110		
400mm	15.75" (400mm)	2412111		
14" DIPS	15.30" (389mm)	2412215		
355mm	14.00" (355mm)	2412206		
340mm	13.39" (340mm)	2411811		
12" DIPS	13.20" (335mm)	2411826		
12" IPS Master	12.75" (324mm)	2411810		

MITERED INSERTS

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

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MEGAMC 1648 & TRACSTAR 1200

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
All inserts below fit in machine jaws: 48" OD (1,219mm)			
1,200mm	47.25" (1,200mm)	N/A	4819501
42" DIPS	44.50" (1,130mm)		4821201
1,100mm	43.31" (1,100mm)	4813127	N/A
42" OD	42.00" (1,067mm)	4813104	4827501
1,000mm	39.37" (1,000mm)	4813111	4819601
36" DIPS	38.30" (973mm)	N/A	4821101
36" OD Master	36.00" (914mm)	4813006	N/A

All inserts below require 36" OD Master inserts

900mm	35.43" (900mm)	N/A	3629401
34" OD	34.00" (864mm)	3603532	N/A
32" OD	32.00" (813mm)	3603512	3629501
800mm	31.50" (800mm)	3603509	3629601
30" OD	30.00" (762mm)	3603515	3629701
28" OD / 711mm	28.00" (711mm)	3603418	3619705
26" OD	26.00" (660mm)	3606614	3629801
630mm Master	24.80" (630mm)	3606604	N/A
24" DIPS	25.80" (655mm)	3606617	3629901

All inserts below require 36" OD and 630mm Master inserts

24" OD	24.00" (610mm)	2411604	N/A	
22" OD	22.00" (560mm)	2411919		
20" DIPS	21.60" (549mm)	2411922		
20" OD	20.00" (508mm)	2412010		
500mm	19.69" (500mm)	2412011		
18" DIPS	19.50" (495mm)	2412023		
18" Master	18.00" (457mm)	2411708		

All inserts below require 18" OD, 36" OD and 630mm Master inserts

450mm	17.72" (450mm)	N/A	2418201
16" DIPS	17.40" (442mm)	2412117	N/A
16" OD	16.00" (406mm)	2412110	

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MEGAMC® 2065

BUTT FUSION INSERTS, Set = 4 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
All inserts below fit in machine jaws: 65.25" OD (1,657mm)			
65" OD	65.00" (1,651mm)	N/A	6512011
63.51" OD Master	63.51" (1,613mm)	6312101 2	N/A
63" OD	63.00" (1,600mm)	N/A	6317301
54" DIPS	57.10" (1,450mm)		6316401
1,400mm	55.12" (1,400mm)		6317401
54" OD	54.00" (1,372mm)	6308706	6317201
52" OD	52.00" (1,321mm)	N/A	6315401
48" DIPS	50.80" (1,290mm)		6316201
48" OD Master	48.00" (1,219mm)	6304504	N/A

All inserts below require 63.51" OD and 48" OD Master inserts

1,200mm	47.25" (1,200mm)	N/A	4819501
42" DIPS	44.50" (1,130mm)		4821201
1,100mm	43.31" (1,100mm)	4813127	N/A
42" OD	42.00" (1,067mm)	4813104	4827501
1,000mm	39.37" (1,000mm)	4813111	4819601
36" DIPS	38.30" (973mm)	N/A	4821101
36" OD Master	36.00" (914mm)	4813006	N/A

All inserts below require 63.51" OD, 48" OD and 36" OD Master inserts

900mm	35.43" (900mm)	N/A	3629401
34" OD	34.00" (864mm)	3603532	N/A
32" OD	32.00" (813mm)	3603512	3629501
800mm	31.50" (800mm)	3603509	3629601
30" OD	30.00" (762mm)	3603515	3629701
28" OD	28.00" (711mm)	3603418	3619705
26" OD	26.00" (660mm)	3606614	3629801
630mm Master	24.80" (630mm)	3606604	N/A
24" DIPS	25.80" (655mm)	3606617	3629901

All inserts below require 63.51" OD, 48" OD, 36" OD and 630mm Master inserts

24" OD	24.00" (610mm)	2411604	2402301
20" DIPS	21.60" (549mm)	2411922	N/A
20" OD	20.00" (508mm)	2412010	

2 Included in machine package

MEGAMC 1600

BUTT FUSION INSERTS, Set = 8 inserts

INSERTS	PIPE OD	CAST PART NUMBER	FABRICATED PART NUMBER
All inserts below fit in machine jaws: 65.25" OD (1,657mm)			
65" OD	65.00" (1,651mm)	N/A	6512010
63.51" OD Master	63.51" (1,613mm)	6312104 2	N/A
63" OD	63.00" (1,600mm)	N/A	6512004
1,450mm	57.10" (1,450mm)		6316402
1,400mm	55.12" (1,400mm)		6317407
54" OD	54.00" (1,372mm)	6308707	6317206
52" OD	52.00" (1,321mm)	N/A	6315406
48" OD	50.80" (1,290mm)		6316206
48" OD Master	48.00" (1,219mm)	6304506	N/A

All inserts below require 63.51" OD and 48" OD Master inserts

1,200mm	47.25" (1,200mm)	N/A	4819501
42" DIPS	44.50" (1,130mm)		4821201
1,100mm	43.31" (1,100mm)	4813127	N/A
42" OD	42.00" (1,067mm)	4813104	4827501
1,000mm	39.37" (1,000mm)	4813111	4819601
36" DIPS	38.30" (973mm)	N/A	4821101
36" OD Master	36.00" (914mm)	4813006	N/A

All inserts below require 63.51" OD, 48" OD and 36" OD Master inserts

900mm	35.43" (900mm)	N/A	3629401
34" OD	34.00" (864mm)	3603532	N/A
32" OD	32.00" (813mm)	3603512	3629501
800mm	31.50" (800mm)	3603509	3629601
30" OD	30.00" (762mm)	3603515	3629701
28" OD	28.00" (711mm)	3603418	3619705
26" OD	26.00" (660mm)	3606614	3629801
630mm Master	24.80" (630mm)	3606604	N/A
24" DIPS	25.80" (655mm)	3606617	3629901

All inserts below require 63.51" OD, 48" OD, 36" OD and 630mm Master inserts

24" OD	24.00" (610mm)	2411604	2402301
22" OD	22.00" (560mm)	2411919	N/A
20" DIPS	21.60" (549mm)	2411922	
20" OD	20.00" (508mm)	2412010	

TALON™ 2000

BUTT FUSION INSERTS, Set = 8 upper inserts and 8 quarter jaws

INSERTS	PIPE OD	SET
All inserts below fit in machine jaws: 78.74" OD (2,000mm)		
1,800mm	70.87" (1,800mm)	7826404
64" DIPS	65.67" (1,668mm)	7826408
65" IPS	65.00" (1,651mm)	7826405
63" IPS/1,600mm	63.00" (1,600mm)	7826403
60" DIPS	61.61" (1,565mm)	7826407
54" DIPS	57.56" (1,462mm)	7826406
1,400mm	55.12" (1,400mm)	7826402
54" IPS	54.00" (1,372mm)	7826401