

DIES AND INSERTS



OBAL.COM

Dies & Inserts

Get the highest-quality dies and inserts in the fastest turnaround time. Since 2005, McCoy has been producing GRITFACE® Dies and Inserts; today we manufacture all the common dies and inserts used throughout the world.

McCoy inserts are machined, not cast, to provide the accuracy you need for critical applications. Our dies are heat-treated to provide maximum insert life. We also offer a variety of tooth patterns to securely grip the hardest strings of casing, tubing, and drill pipe.

We know that today's hostile well environments often use corrosion-resistant alloy (CRA) tubulars that require special handling tools. Our GRITFACE® Inserts allow you to use your standard handling tools with CRA strings because the GRITFACE® Coating prevents contamination and marking. It's economical and allows you to use the tools you have on hand.

Tong Dies

[5/8" Width Tong Dies](#)

[1" Width Tong Dies](#)

[1-1/4" Width Tong Dies](#)

[Dies for Eckel 4-1/2" Hydra-Shift and 4-1/2 UHT Backup](#)

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[Dies for Eckel 5-1/2" Hydra-Shift LS and 5-1/2" Hydra-Shift VS Backup](#)

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[Dies for Eckel 5-1/2" UHT/UHT HS and 8-5/8" Hydra-Shift HT Backup](#)

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Pipe Handling Tool Dies & Inserts

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[Inserts for BJ® YC, HYC, MYC, Casing Elevators, Etc.](#)

[Inserts for BJ® YT, MYT, HYT](#)

[Inserts for Cavins® Handling Tools](#)

[Inserts for Guiberson F-1/H-1 Bowl and Slip](#)

[Inserts for Hydra Rig 150 Bowl and Slip](#)

[Inserts for Hydra Rig 225 Bowl and Slip](#)

[Inserts for Hydra Rig 300 Bowl and Slip](#)

[Inserts for Kelco K-20 Style Tool](#)

[Inserts for Kelco K-25 Style Tool](#)

[Inserts for Kelco K-30 Style Tool](#)

[Inserts for Kelco K-50 Style Tool](#)

[Inserts for Kelco K-70 Style Tool](#)

[Inserts for Oil Country Handling Tools](#)

[Inserts for ST-80 Iron Roughneck Tools](#)

[Inserts for VARCO® Style Handling Tools](#)

[Inserts for Woolley®](#)

["C" Safety Clamps](#)

["MP, MPR" Safety Clamps](#)

["MPS" Safety Clamps](#)

["T" Safety Clamps](#)

[Circular Buttons for VARCO® Handling Tools](#)

5/8" Width Tong Dies

Offered in four tooth patterns: Standard (-0), Pyramid (-P), Fine Pyramid (-FP) and GRITFACE® (G1-XXXX-XXX-5)

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Dimensions
11-0005-314-0	G1-0005-314-5	11-0005-314-FP	4052	5/8" x 5/16" x 3-7/8"
11-0005-408-0	G1-0005-408-5	11-0005-408-FP	4002	5/8" x 5/16" x 4-1/2"
11-0006-115-0	G1-0006-115-5	11-0006-115-FP	4009	5/8" x 3/8" x 1-15/16"
11-0006-308-0	G1-0006-308-5	11-0006-308-FP	4030	5/8" x 3/8" x 3-1/2"
11-0006-314-0	G1-0006-314-5	11-0006-314-FP	4051	5/8" x 3/8" x 3-7/8"
11-0006-408-0	G1-0006-408-5	11-0006-408-FP	4001	5/8" x 3/8" x 4-1/2"
11-0010-308-0	G1-0010-308-5	11-0010-308-FP	4032	5/8" X 5/8" X 3-1/2"
11-0010-314-0	G1-0010-314-5	11-0010-314-FP	4054	5/8" X 5/8" X 3-7/8"
11-0010-408-0	G1-0010-408-5	11-0010-408-FP	4004	5/8" X 5/8" X 4-1/2"
11-0011-314-0	G1-0011-314-5	11-0011-314-FP	4055	5/8" X 11/16" X 3-7/8"
11-0011-408-0	G1-0011-408-5	11-0011-408-FP	4005	5/8" X 11/16" X 4-1/2"
11-0531-308-0	G1-0531-308-5	11-0531-308-FP	4031	5/8" x 17/32" x 3-1/2"
11-0531-314-0	G1-0531-314-5	11-0531-314-FP	4053	5/8" x 17/32" x 3-7/8"
11-0531-408-0	G1-0531-408-5	11-0531-408-FP	4003	5/8" x 17/32" x 4-1/2"

1" Width Tong Dies

Offered in four tooth patterns: Standard (-0), Pyramid (-P), Fine Pyramid (-FP) and GRITFACE® (G1-XXXX-XXX-5)

Standard Tooth Number	GRITFACE® Number	Diamond Tooth Number	Fine Tooth Pyramid Number	OEM Reference Number	Dimensions
12-0006-107-0	G2-0006-107-5	12-0006-107-D	12-0006-107-FP	1507	1" x 3/8" x 1-7/16"
12-0006-114-0	G2-0006-114-5	12-0006-114-D	12-0006-114-FP	1506	1" x 3/8" x 1-7/8"
12-0006-115-0	G2-0006-115-5	12-0006-115-D	12-0006-115-FP	1501	1" x 3/8" x 1-15/16"
12-0006-202-0	G2-0006-202-5	12-0006-202-D	12-0006-202-FP	1502	1" x 3/8" x 2-1/8"
12-0006-208-0	G2-0006-208-5	12-0006-208-D	12-0006-208-FP	1503	1" x 3/8" x 2-1/2"
12-0006-210-0	G2-0006-210-5	12-0006-210-D	12-0006-210-FP	1504	1" x 3/8" x 2-5/8"
12-0006-214-0	G2-0006-214-5	12-0006-214-D	12-0006-214-FP	-	1" x 3/8" x 2-7/8"
12-0006-300-0	G2-0006-300-5	12-0006-300-D	12-0006-300-FP	-	1" x 3/8" x 3"
12-0006-314-0	G2-0006-314-5	12-0006-314-D	12-0006-314-FP	1505	1" x 3/8" x 3-7/8"
12-0006-404-0	G2-0006-404-5	12-0006-404-D	12-0006-404-FP	1508	1" x 3/8" x 4-1/4"
12-0006-408-0	G2-0006-408-5	12-0006-408-D	12-0006-408-FP	1509	1" x 3/8" x 4-1/2"
12-0006-500-0	G2-0006-500-5	12-0006-500-D	12-0006-500-FP	-	1" x 3/8" x 5"
12-0006-512-0	G2-0006-512-5	12-0006-512-D	12-0006-512-FP	1510	1" x 3/8" x 5-3/4"
12-0007-314-0	G2-0007-314-5	12-0007-314-D	12-0007-314-FP	1511	1" x 7/16" x 3-7/8"
12-0008-314-0	G2-0008-314-5	12-0008-314-D	12-0008-314-FP	1521	1" x 1/2" x 3-7/8"
12-0008-500-0	G2-0008-500-5	12-0008-500-D	12-0008-500-FP	1522	1" x 1/2" x 5"
12-0009-208-0	G2-0009-208-5	12-0009-208-D	12-0009-208-FP	1531	1" x 9/16" x 2-1/2"
12-0009-314-0	G2-0009-314-5	12-0009-314-D	12-0009-314-FP	1532	1" x 9/16" x 3-7/8"
12-0010-314-0	G2-0010-314-5	12-0010-314-D	12-0010-314-FP	1541	1" x 5/8" x 3-7/8"
12-0011-314-0	G2-0011-314-5	12-0011-314-D	12-0011-314-FP	1542	1" x 11/16" x 3-7/8"
12-0012-314-0	G2-0012-314-5	12-0012-314-D	12-0012-314-FP	1543	1" x 3/4" x 3-7/8"
12-0012-404-0	G2-0012-404-5	12-0012-404-D	12-0012-404-FP	1508	1" x 3/4" x 4-1/4"

1-1/4" Width Tong Dies

Offered in all five tooth patterns: Standard (-0), Diamond (-D), Pyramid (-P), Fine Pyramid (-FP) and GRITFACE® (G3-XXXX-XXX-5)

Standard Tooth Number	GRITFACE® Number	Diamond Tooth Number	Fine Tooth Pyramid Number	OEM Reference Number	Dimensions
13-0006-208-0	G3-0006-208-5	13-0006-208-D	13-0006-208-FP	-	1-1/4" x 3/8" x 2-1/2"
13-0006-314-0	G3-0006-314-5	13-0006-314-D	13-0006-314-FP	1614	1-1/4" x 3/8" x 3-7/8"
13-0006-500-0	G3-0006-500-5	13-0006-500-D	13-0006-500-FP	1610	1-1/4" x 3/8" x 5"
13-0006-514-0	G3-0006-514-5	13-0006-514-D	13-0006-514-FP	-	1-1/4" x 3/8" x 5-7/8"
13-0007-208-0	G3-0007-208-5	13-0007-208-D	13-0007-208-FP	1611	1-1/4" x 7/16" x 2-1/2"
13-0007-314-0	G3-0007-314-5	13-0007-314-D	13-0007-314-FP	1612	1-1/4" x 7/16" x 3-7/8"
13-0007-500-0	G3-0007-500-5	13-0007-500-D	13-0007-500-FP	1617	1-1/4" x 7/16" x 5"
13-0007-514-0	G3-0007-514-5	13-0007-514-D	13-0007-514-FP	-	1-1/4" x 7/16" x 5-7/8"
13-0008-208-0	G3-0008-208-5	13-0008-208-D	13-0008-208-FP	1612	1-1/4" x 1/2" x 2-1/2"
13-0008-214-0	G3-0008-214-5	13-0008-214-D	13-0008-214-FP	-	1-1/4" x 1/2" x 2-7/8"
13-0008-314-0	G3-0008-314-5	13-0008-314-D	13-0008-314-FP	1601	1-1/4" x 1/2" x 3-7/8"
13-0008-400-0	G3-0008-400-5	13-0008-400-D	13-0008-400-FP	-	1-1/4" x 1/2" x 4"
13-0008-500-0	G3-0008-500-5	13-0008-500-D	13-0008-500-FP	16401-6 / B+V-70676	1-1/4" x 1/2" x 5"
13-0008-506-0	G3-0008-506-5	13-0008-506-D	13-0008-506-FP	-	1-1/4" x 1/2" x 5-3/8"
13-0008-514-0	G3-0008-514-5	13-0008-514-D	13-0008-514-FP	16402-6 / B+V-70675	1-1/4" x 1/2" x 5-7/8"
13-0009-208-0	G3-0009-208-5	13-0009-208-D	13-0009-208-FP	1621	1-1/4" x 9/16" x 2-1/2"
13-0009-314-0	G3-0009-314-5	13-0009-314-D	13-0009-314-FP	1622	1-1/4" x 9/16" x 3-7/8"
13-0009-500-0	G3-0009-500-5	13-0009-500-D	13-0009-500-FP	1623	1-1/4" x 9/16" x 5"
13-0009-514-0	G3-0009-514-5	13-0009-514-D	13-0009-514-FP	-	1-1/4" x 9/16" x 5-7/8"
13-0010-208-0	G3-0010-208-5	13-0010-208-D	13-0010-208-FP	1631	1-1/4" x 5/8" x 2-1/2"
13-0010-314-0	G3-0010-314-5	13-0010-314-D	13-0010-314-FP	1632	1-1/4" x 5/8" x 3-7/8"
13-0010-500-0	G3-0010-500-5	13-0010-500-D	13-0010-500-FP	1633	1-1/4" x 5/8" x 5"
13-0010-514-0	G3-0010-514-5	13-0010-514-D	13-0010-514-FP	1694	1-1/4" x 5/8" x 5-7/8"
13-0011-208-0	G3-0011-208-5	13-0011-208-D	13-0011-208-FP	1641	1-1/4" x 11/16" x 2-1/2"
13-0011-314-0	G3-0011-314-5	13-0011-314-D	13-0011-314-FP	1642	1-1/4" x 11/16" x 3-7/8"
13-0011-500-0	G3-0011-500-5	13-0011-500-D	13-0011-500-FP	1646	1-1/4" x 11/16" x 5"
13-0011-514-0	G3-0011-514-5	13-0011-514-D	13-0011-514-FP	1644	1-1/4" x 11/16" x 5-7/8"
13-0012-314-0	G3-0012-314-5	13-0012-314-D	13-0012-314-FP	1651	1-1/4" x 3/4" x 3-7/8"
13-0012-500-0	G3-0012-500-5	13-0012-500-D	13-0012-500-FP	1693	1-1/4" x 3/4" x 5"
13-0012-514-0	G3-0012-514-5	13-0012-514-D	13-0012-514-FP	1649	1-1/4" x 3/4" x 5-7/8"
13-0013-314-0	G3-0013-314-5	13-0013-314-D	13-0013-314-FP	1661	1-1/4" x 13/16" x 3-7/8"
13-0013-500-0	G3-0013-500-5	13-0013-500-D	13-0013-500-FP	1664	1-1/4" x 13/16" x 5"
13-0013-514-0	G3-0013-514-5	13-0013-514-D	13-0013-514-FP	-	1-1/4" x 13/16" x 5-7/8"

Wrap Around Dies for Eckel 4-1/2" Hydra-Shift and 4-1/2 UHT Backup

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Description
EE-NNB-0206-0	GE-NNB-0206-5	EE-NNB-0206-F	112985	2-3/8"
EE-NNB-0214-0	GE-NNB-0214-5	EE-NNB-0214-F	112986	2-7/8"
EE-NNB-0308-0	GE-NNB-0308-5	EE-NNB-0308-F	112987	3-1/2"
EE-NNB-0400-0	GE-NNB-0400-5	EE-NNB-0400-F	112988	4"
EE-NNB-0408-0	GE-NNB-0408-5	EE-NNB-0408-F	113192	4-1/2"

Wrap Around Dies for Eckel 4-1/2" Hydra-Shift and 4-1/2 UHT Tong

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Description
EE-0408L-0206-0	GE-0408L-0206-5	EE-0408L-0206-F	106490	2-3/8"
EE-0408L-0214-0	GE-0408L-0214-5	EE-0408L-0214-F	106489	2-7/8"
EE-0408L-0308-0	GE-0408L-0308-5	EE-0408L-0308-F	106488	3-1/2"
EE-0408L-0400-0	GE-0408L-0400-5	EE-0408L-0400-F	106885	4"
EE-0408L-0408-0	GE-0408L-0408-5	EE-0408L-0408-F	106884	4-1/2"

Dies for Eckel 5-1/2" Hydra-Shift LS and 5-1/2" Hydra-Shift VS Backup

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Description
EE-OTB-0206-0	GE-OTB-0206-5	EE-OTB-0206-F	113073	2-3/8"
EE-OTB-0214-0	GE-OTB-0214-5	EE-OTB-0214-F	113074	2-7/8"
EE-OTB-0308-0	GE-OTB-0308-5	EE-OTB-0308-F	113075	3-1/2"
EE-OTB-0400-0	GE-OTB-0400-5	EE-OTB-0400-F	113076	4"
EE-OTB-0408-0	GE-OTB-0408-5	EE-OTB-0408-F	113077	4-1/2"
EE-OTB-0500-0	GE-OTB-0500-5	EE-OTB-0500-F	113078	5"
EE-OTB-0508-0	GE-OTB-0508-5	EE-OTB-0508-F	107383	5-1/2"
EE-OTB-06050-0	GE-OTB-06050-5	EE-OTB-06050-F	-	6.050"

Wrap Around Dies for Eckel 5-1/2" Hydra-Shift LS and 5-1/2" Hydra-Shift VS Tong

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Description
EE-0508P-0206-0	GE-0508P-0206-5	EE-0508P-0206-F	107482	2-3/8"
EE-0508P-0214-0	GE-0508P-0214-5	EE-0508P-0214-F	107481	2-7/8"
EE-0508P-0308-0	GE-0508P-0308-5	EE-0508P-0308-F	107480	3-1/2"
EE-0508P-0400-0	GE-0508P-0400-5	EE-0508P-0400-F	107479	4"
EE-0508P-0408-0	GE-0508P-0408-5	EE-0508P-0408-F	107444	4-1/2"
EE-0508P-0500-0	GE-0508P-0500-5	EE-0508P-0500-F	107516	5"
EE-0508P-0508-0	GE-0508P-0508-5	EE-0508P-0508-F	107383	5-1/2"
EE-0508P-06050-0	GE-0508P-06050-5	EE-0508P-06050-F	-	6.050"

Wrap Around Dies for Eckel 5-1/2" UHT/UHT HS and 8-5/8" Hydra-Shift HT Backup

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Description
EE-ZTB-0214-0	GE-ZTB-0214-5	EE-ZTB-0214-F	113240	2-7/8"
EE-ZTB-0308-0	GE-ZTB-0308-5	EE-ZTB-0308-F	113241	3-1/2"
EE-ZTB-0400-0	GE-ZTB-0400-5	EE-ZTB-0400-F	113242	4"
EE-ZTB-0408-0	GE-ZTB-0408-5	EE-ZTB-0408-F	113243	4-1/2"
EE-ZTB-0500-0	GE-ZTB-0500-5	EE-ZTB-0500-F	113244	5"
EE-ZTB-0508-0	GE-ZTB-0508-5	EE-ZTB-0508-F	113245	5-1/2"
EE-ZTB-0600-0	GE-ZTB-0600-5	EE-ZTB-0600-F	-	6"
EE-ZTB-0610-0	GE-ZTB-0610-5	EE-ZTB-0610-F	-	6-5/8"
EE-ZTB-0700-0	GE-ZTB-0700-5	EE-ZTB-0700-F	-	7"
EE-ZTB-0710-0	GE-ZTB-0710-5	EE-ZTB-0710-F	-	7-5/8"

Wrap Around Dies for Eckel 5-1/2" UHT/UHT HS and 8-5/8" Hydra-Shift HT Tong

Standard Tooth Number	GRITFACE® Number	Fine Tooth Pyramid Number	OEM Reference Number	Description
EE-Z-0214-0	GE-Z-0214-5	EE-Z-0214-F	-	2-7/8"
EE-Z-0308-0	GE-Z-0308-5	EE-Z-0308-F	-	3-1/2"
EE-Z-0400-0	GE-Z-0400-5	EE-Z-0400-F	-	4"
EE-Z-0408-0	GE-Z-0408-5	EE-Z-0408-F	-	4-1/2"
EE-Z-0500-0	GE-Z-0500-5	EE-Z-0500-F	-	5"
EE-Z-0508-0	GE-Z-0508-5	EE-Z-0508-F	-	5-1/2"
EE-Z-0600-0	GE-Z-0600-5	EE-Z-0600-F	-	6"
EE-Z-0610-0	GE-Z-0610-5	EE-Z-0610-F	107577	6-5/8"
EE-Z-0700-0	GE-Z-0700-5	EE-Z-0700-F	107581	7"
EE-Z-0710-0	GE-Z-0710-5	EE-Z-0710-F	107578	7-5/8"

Inserts for 3-1/2" TS-100 Spider

Standard Tooth Number	OEM Reference Number	Description	Tool Size	Pipe Size	Quantity
DU-0308-0100-0	7502-A-5076	Reducer	3-1/2"	1" (1.315")	9
DU-0308-0104-0	7502-A-5075	Reducer	3-1/2"	1-1/4" (1.660")	9
DU-0308-0108-0	7502-A-5074	Reducer	3-1/2"	1-1/2" (1.900")	9
DU-0308-0200-0	7502-A-5073	Reducer	3-1/2"	2"	9
DU-0308-0201-0	7502-A-5072	Reducer	3-1/2"	2-1/16"	9
DU-0308-0206-0	7502-A-5071	Reducer	3-1/2"	2-3/8"	9
DU-0308-0214-0	7502-A-5070	Reducer	3-1/2"	2-7/8"	9
DU-0308-0302-0	7502-A-318	Reducer	3-1/2"	3-1/8"	9
DU-0308-0304-0	7502-A-314	-	3-1/2"	3-1/4"	-
DU-0308-0306-0	7502-A-338	Reducer	3-1/2"	3-3/8"	9
DU-0308-0308-0	7502-A-5069	Basic	3-1/2"	3-1/2"	9

Available Inserts for Baash-Ross® DU Handling Tools

Standard Tooth Number	GRITFACE® Number	Full Face Number	OEM Reference Number	Description	Tool Size	Pipe Size
DU-0408-0206-0	GU-0408-0206-4	DU-0408-0206-FF	7613-A-82	Reducer	4-1/2"	2-3/8"
DU-0408-0214-0	GU-0408-0214-4	DU-0408-0214-FF	7613-B-82	Reducer	4-1/2"	2-7/8"
DU-0408-0300-0	GU-0408-0300-4	-	-	Reducer	4-1/2"	3"
DU-0408-0302-0	GU-0408-0302-4	-	-	Reducer	4-1/2"	3-1/8"
DU-0408-0304-0	GU-0408-0304-4	-	-	Reducer	4-1/2"	3-1/4"
DU-0408-0308-0	GU-0408-0308-4	DU-0408-0308-FF	7613-C-82	Reducer	4-1/2"	3-1/2"
DU-0408-0312-0	GU-0408-0312-4	DU-0408-0312-FF	-	Reducer	4-1/2"	3-3/4"
DU-0408-0400-0	GU-0408-0400-4	DU-0408-0400-FF	7613-FF-81	Reducer	4-1/2"	4"
DU-0408-0402-0	GU-0408-0402-4	-	-	Reducer	4-1/2"	4-1/8"
DU-0408-0404-0	GU-0408-0404-4	DU-0408-0404-FF	-	Reducer	4-1/2"	4-1/4"
DU-0408-0406-0	GU-0408-0406-4	-	-	Reducer	4-1/2"	4-3/8"
DU-0408-0408-0	GU-0408-0408-4	DU-0408-0408-FF	7613-A-81	Basic	4-1/2"	4-1/2"
DU-0508-0308-0	GU-0508-0308-4	DU-0508-0308-FF	7613-E-82	Reducer	5-1/2"	3-1/2"
DU-0508-0312-0	GU-0508-0312-4	DU-0508-0312-FF	-	Reducer	5-1/2"	3-3/4"
DU-0508-0400-0	GU-0508-0400-4	DU-0508-0400-FF	7613-D-81	Reducer	5-1/2"	4"
DU-0508-0402-0	GU-0508-0402-4	DU-0508-0402-FF	-	Reducer	5-1/2"	4-1/8"
DU-0508-0404-0	GU-0508-0404-4	DU-0508-0404-FF	-	Reducer	5-1/2"	4-1/4"
DU-0508-0406-0	GU-0508-0406-4	DU-0508-0406-FF	-	Reducer	5-1/2"	4-3/8"
DU-0508-0408-0	GU-0508-0408-4	DU-0508-0408-FF	7613-E-81	Reducer	5-1/2"	4-1/2"
DU-0508-0412-0	GU-0508-0412-4	DU-0508-0412-FF	7613-F-81	Reducer	5-1/2"	4-3/4"
DU-0508-0500-0	GU-0508-0500-4	DU-0508-0500-FF	7613-G-81	Reducer	5-1/2"	5"
DU-0508-0508-0	GU-0508-0508-4	DU-0508-0508-FF	7613-H-81	Basic	5-1/2"	5-1/2"
DU-0508-0512-0	GU-0508-0512-4	DU-0508-0512-FF	-	Oversize	5-1/2"	5-3/4"
DU-0700-0508-0	GU-0700-0508-4	-	7613-Z-81	Reducer	7"	5-1/2"
DU-0700-0512-0	GU-0700-0512-4	DU-0700-0512-FF	7613-BB-81	Reducer	7"	5-3/4"
DU-0700-0514-0	GU-0700-0514-4	-	-	Reducer	7"	5-7/8"
DU-0700-0600-0	GU-0700-0600-4	-	7613-CC-81	Reducer	7"	6"
DU-0700-0610-0	GU-0700-0610-4	-	7613-DD-81	Reducer	7"	6-5/8"
DU-0700-0700-0	GU-0700-0700-4	-	7613-EE-81	Basic	7"	7"

Quantities Required for Baash-Ross® DU Rotary Slips

Slip Size	Pipe Size	DU Regular	DU Long
4-1/2"	All	18	24
5-1/2"	All	18	24
7"	All	18	24

Inserts for Bilco Dual Tools

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
FF-0308-0206-0	GF-0308-0206-4	6603	3-1/2" x 2-3/8"	36
FF-0308-0214-0	GF-0308-0214-4	6602	3-1/2" x 2-7/8"	36
FF-0308-0308-0	GF-0308-0308-4	6601	3-1/2" x 3-1/2"	36
FF-0508-0206-0	GF-0508-0206-4	6626W	5-1/2" x 2-3/8"	48
FF-0508-0214-0	GF-0508-0214-4	6624W	5-1/2" x 2-7/8"	48
FF-0508-0308-0	GF-0508-0308-4	6623W	5-1/2" x 3-1/2"	48
FF-0508-0400-0	GF-0508-0400-4	6625W	5-1/2" x 4"	48
FF-0508-0408-0	GF-0508-0408-4	6622W	5-1/2" x 4-1/2"	48
FF-0508-0500-0	GF-0508-0500-4	6621W	5-1/2" x 5"	48
FF-0508-0508-0	GF-0508-0508-4	-	5-1/2" x 5-1/2"	48

Inserts for Bilco Precision Slips and Elevators

Standard Tooth Number	OEM Reference Number	Description	Quantity
FF-0308-0206-WP	-	3-1/2" x 2-3/8" Wide Body Insert	18
FF-0308-0214-WP	6602WP	3-1/2" x 2-7/8" Wide Body Insert	18
FF-0308-0308-WP	6601WP	3-1/2" x 3-1/2" Wide Body Insert	18
FF-0408-0408-WP	-	4-1/2" x 4-1/2" Wide Body Insert	18
FF-0508-0400-WP	-	5-1/2" x 4" Wide Body Insert	18
FF-0508-0408-WP	6622WP	5-1/2" x 4-1/2" Wide Body Insert	18
FF-0508-0500-WP	6621WP	5-1/2" x 5" Wide Body Insert	18
FF-0508-0508-WP	-	5-1/2" x 5-1/2" Wide Body Insert	18

Inserts for BJ® YC, HYC, MYC, Casing Elevators, Etc.

Fine Tooth, GRITFACE®, Bottom Beveled, Top Beveled, Bi-Directional and Bi-Directional Beveled inserts also available.

Standard Tooth Number	GRITFACE® Number	Bi-Directional Number	OEM Reference Number	Description	Tool Size	Pipe Size
JJ-0308-0206-0	GJ-0308-0206-4	JJ-0308-0206-G	24777	Reducer	3-1/2"	2-3/8"
JJ-0308-0214-0	GJ-0308-0214-4	JJ-0308-0214-G	25780	Reducer	3-1/2"	2-7/8"
JJ-0308-0308-0	GJ-0308-0308-4	JJ-0308-0308-G	16441	Basic	3-1/2"	3-1/2"
JJ-0408-0308-0	GJ-0408-0308-4	JJ-0408-0308-G	24779	Reducer	4-1/2"	3-1/2"
JJ-0408-0400-0	GJ-0408-0400-4	JJ-0408-0400-G	24781	Reducer	4-1/2"	4"
JJ-0408-0408-0	GJ-0408-0408-4	JJ-0408-0408-G	16408	Basic	4-1/2"	4-1/2"
JJ-0508-0408-0	GJ-0508-0408-4	JJ-0508-0408-G	24785	Reducer	5-1/2"	4-1/2"
JJ-0508-0500-0	GJ-0508-0500-4	JJ-0508-0500-G	24783	Reducer	5-1/2"	5"
JJ-0508-0508-0	GJ-0508-0508-4	JJ-0508-0508-G	16407	Basic	5-1/2"	5-1/2"
JJ-0700-0512-0	GJ-0700-0512-4	JJ-0700-0512-G	29254	Reducer	7"	5-3/4"
JJ-0700-0514-0	GJ-0700-0514-4	JJ-0700-0514-G	-	-	7"	5-7/8"
JJ-0700-0600-0	GJ-0700-0600-4	JJ-0700-0600-G	25474	Reducer	7"	6"
JJ-0700-0610-0	GJ-0700-0610-4	JJ-0700-0610-G	24748	Reducer	7"	6-5/8"
JJ-0700-0700-0	GJ-0700-0700-4	JJ-0700-0700-G	16407	Basic	7"	7"
JJ-0710-0610-0	GJ-0710-0640-4	JJ-0710-0610-G	25474	Reducer	7-5/8"	6-5/8"
JJ-0700-0700-0	GJ-0700-0700-4	JJ-0700-0700-G	16407	Basic	7"	7"
JJ-0710-0610-0	GJ-0710-0640-4	JJ-0710-0610-G	25474	Reducer	7-5/8"	6-5/8"
JJ-0710-0700-0	GJ-0710-0700-4	JJ-0710-0700-G	26750	Reducer	7-5/8"	7"
JJ-0710-0710-0	GJ-0710-0710-4	JJ-0710-0710-G	16407	Basic	7-5/8"	7-5/8"
JJ-0710-0712-0	GJ-0710-0712-4	JJ-0710-0712-G	32477	Oversize	7-5/8"	7-3/4"
JJ-0810-0710-0	GJ-0810-0710-4	JJ-0810-0710-G	25474	Reducer	8-5/8"	7-5/8"
JJ-0810-0712-0	GJ-0810-0712-4	JJ-0810-0712-G	34029	Reducer	8-5/8"	7-3/4"
JJ-0810-0810-0	GJ-0810-0810-4	JJ-0810-0810-G	15660	Basic	8-5/8"	8-5/8"
JJ-0810-0812-0	GJ-0810-0812-4	JJ-0810-0812-G	32477	Oversize	8-5/8"	8-3/4"
JJ-0814-0714-0	GJ-0814-0714-4	JJ-0814-0714-G	-	Reducer	8-7/8"	7-7/8"
JJ-0814-0800-0	GJ-0814-0800-4	JJ-0814-0800-G	-	Reducer	8-7/8"	8"
JJ-0814-0802-0	GJ-0814-0802-4	JJ-0814-0802-G	-	Reducer	8-7/8"	8-1/8"
JJ-0814-0804-0	GJ-0814-0804-4	JJ-0714-0804-G	-	Reducer	8-7/8"	8-1/4"
JJ-0814-0806-0	GJ-0814-0806-4	JJ-0814-0806-G	-	Reducer	8-7/8"	8-3/8"
JJ-0814-0808-0	GJ-0814-0808-4	JJ-0814-0808-G	-	Reducer	8-7/8"	8-1/2"
JJ-0814-0810-0	GJ-0814-0810-4	JJ-0814-0810-G	-	Reducer	8-7/8"	8-5/8"
JJ-0810-0812-0	GJ-0810-0812-4	JJ-0810-0812-G	32477	Oversize	8-5/8"	8-3/4"
JJ-0814-0714-0	GJ-0814-0714-4	JJ-0814-0714-G	-	Reducer	8-7/8"	7-7/8"
JJ-0814-0800-0	GJ-0814-0800-4	JJ-0814-0800-G	-	Reducer	8-7/8"	8"
JJ-0814-0802-0	GJ-0814-0802-4	JJ-0814-0802-G	-	Reducer	8-7/8"	8-1/8"
JJ-0814-0804-0	GJ-0814-0804-4	JJ-0714-0804-G	-	Reducer	8-7/8"	8-1/4"
JJ-0814-0806-0	GJ-0814-0806-4	JJ-0814-0806-G	-	Reducer	8-7/8"	8-3/8"
JJ-0814-0808-0	GJ-0814-0808-4	JJ-0814-0808-G	-	Reducer	8-7/8"	8-1/2"
JJ-0814-0810-0	GJ-0814-0810-4	JJ-0814-0810-G	-	Reducer	8-7/8"	8-5/8"
JJ-0814-0812-0	GJ-0814-0812-4	JJ-0814-0812-G	39285	Reducer	8-7/8"	8-3/4"
JJ-0814-0814-0	GJ-0814-0814-4	JJ-0814-0814-G	-	Basic	8-7/8"	8-7/8"
JJ-0910-0810-0	GJ-0910-0810-4	JJ-0910-0810-G	25474	Reducer	9-5/8"	8-5/8"
JJ-0910-0812-0	GJ-0910-0812-4	JJ-0910-0812-G	34029	Reducer	9-5/8"	8-3/4"
JJ-0910-0910-0	GJ-0910-0910-4	JJ-0910-0910-G	15660	Basic	9-5/8"	9-5/8"
JJ-0910-0912-0	GJ-0910-0912-4	JJ-0910-0912-G	-	Oversize	9-5/8"	9-3/4"
JJ-0910-0914-0	GJ-0910-0914-4	JJ-0910-0914-G	32477	-	9-5/8"	9-7/8"
JJ-1012-0910-0	GJ-1012-0910-4	JJ-1012-0910-G	33249	Reducer	10-3/4"	9-5/8"
JJ-1012-0914-0	GJ-1012-0914-4	JJ-1012-0914-G	34029	Reducer	10-3/4"	9-7/8"
JJ-1014-1000-0	GJ-1014-1000-4	JJ-1014-1000-G	-	Reducer	10-7/8"	10"
JJ-1014-1002-0	GJ-1014-1002-4	JJ-1014-1002-G	-	Reducer	10-7/8"	10-1/8"
JJ-1014-1004-0	GJ-1014-1004-4	JJ-1014-1004-G	-	Reducer	10-7/8"	10-1/4"
JJ-1014-1006-0	GJ-1014-1006-4	JJ-1014-1006-G	39288	Reducer	10-7/8"	10-3/8"
JJ-1014-1008-0	GJ-1014-1008-4	JJ-1014-1008-G	-	Reducer	10-7/8"	10-1/2"
JJ-1014-1010-0	GJ-1014-1010-4	JJ-1014-1010-G	-	Reducer	10-7/8"	10-5/8"
JJ-1014-1012-0	GJ-1014-1012-4	JJ-1014-1012-G	-	Reducer	10-7/8"	10-3/4"
JJ-1014-1014-0	GJ-1014-1014-4	JJ-1014-1014-G	-	Basic	10-7/8"	10-7/8"
JJ-1112-1012-0	GJ-1112-1012-4	JJ-1112-1012-G	-	Reducer	11-3/4"	10-3/4"
JJ-1112-1014-0	GJ-1112-1014-4	JJ-1112-1014-G	-	Reducer	11-3/4"	10-7/8"

JJ-1112-1112-0	GJ-1112-1112-4	JJ-1112-1112-G	15660	Basic	11-3/4"	11-3/4"
JJ-1112-1114-0	GJ-1112-1114-4	JJ-1112-1114-G	32477	Oversize	11-3/4"	11-7/8"
JJ-1208-1108-0	GJ-1208-1108-4	JJ-1208-1108-G	-	Reducer	12-1/2"	11-1/2"
JJ-1208-1110-0	GJ-1208-1110-4	JJ-1208-1110-G	-	Reducer	12-1/2"	11-5/8"
JJ-1208-1112-0	GJ-1208-1112-4	JJ-1208-1112-G	-	Reducer	12-1/2"	11-3/4"
JJ-1208-1114-0	GJ-1208-1114-4	JJ-1208-1114-G	-	Reducer	12-1/2"	11-7/8"
JJ-1208-1200-0	GJ-1208-1200-4	JJ-1208-1200-G	-	Reducer	12-1/2"	12"
JJ-1208-1202-0	GJ-1208-1202-4	JJ-1208-1202-G	-	Reducer	12-1/2"	12-1/8"
JJ-1208-1204-0	GJ-1208-1204-4	JJ-1208-1204-G	-	Reducer	12-1/2"	12-1/4"
JJ-1208-1206-0	GJ-1208-1206-4	JJ-1208-1206-G	-	Reducer	12-1/2"	12-3/8"
JJ-1208-1208-0	GJ-1208-1208-4	JJ-1208-1208-G	-	Basic	12-1/2"	12-1/2"
JJ-1212-1112-0	GJ-1212-1112-4	JJ-1212-1112-G	-	Reducer	12-3/4"	11-3/4"
JJ-1212-1114-0	GJ-1212-1114-4	JJ-1212-1114-G	-	Reducer	12-3/4"	11-7/8"
JJ-1212-1214-0	GJ-1212-1214-4	JJ-1212-1214-G	-	Oversize	12-3/4"	

Quantities Required for BJ® Casing Elevators

Quantities Required for BJ® Casing Elevators (75-Ton to 350-Ton)

BJ® Tool Size	BJ® Tool Size	BJ® Tool Size	BJ® Tool Size	BJ® Tool Size	BJ® Tool Size
3-1/2"	2-7/8"			18	
3-1/2"	3-1/2"		24	18	
4"	4"	16			
4-1/2"	3-1/2" to 4-1/2"	16	24	27	
5-1/2"	4-1/2" to 5-1/2"	16	36	27	36
7"	6" to 7"	24	48		48
7-5/8"	6-5/8" to 7-3/4"			45	60
7-5/8"	7" to 7-5/8"		48	45	60
8-5/8"	7-5/8"			45	60
8-5/8"	7-3/4" to 8-3/4"				60
9-5/8"	8-5/8" to 9-3/4"				72
10-3/4"	9-7/8" to 10-3/4"				72
11-3/4"	10-3/4" to 11-3/4"				72
13-3/8"	12-1/2" to 13-1/2"				84

Inserts for BJ® YT, MYT, HYT

Fine Tooth, GRITFACE®, Bottom Beveled, Top Beveled, Bi-Directional and Bi-Directional Beveled inserts also available.

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Tool Size	Pipe Size
MM-0214-0214-0	MM-0214-0214-4	24773	Basic	2-7/8"	2-7/8"
MM-0214-0206-0	MM-0214-0206-4	29255	Reducer	2-7/8"	2-3/8"
YY-0308-0214-0	YY-0308-0214-4	30358	Reducer	3-1/2"	2-7/8"
YY-0308-0308-0	YY-0308-0308-4	24774	Basic	3-1/2"	3-1/2"

Quantities Required for BJ® YT, MYT, HYT

BJ® Tool Size	YT	MYT	HYT
3-1/2" (YY)	24	8	32
2-7/8" (MM)	12	8	16

Inserts for Cavins® Handling Tools

GRITFACE®, Fine Pyramid Tooth and Bi-Directional Inserts also available.

Standard Tooth Number	GRITFACE® Number	Bi-Directional Number	OEM Reference Number	Description
CC-0308-0206-0	GCC-0308-0206-4	CC-0308-0206-G	TC-651-3-1/2 X 2-3/8	3-1/2" x 2-3/8"
CC-0308-0214-0	GCC-0308-0214-4	CC-0308-0214-G	TC-651-3-1/2 X 2-7/8	3-1/2" x 2-7/8"
CC-0308-0308-0	GCC-0308-0308-4	CC-0308-0308-G	TC-650-3-1/2	3-1/2" x 3-1/2"
CC-0408-0308-0	GCC-0408-0308-4	CC-0408-0308-G	TC-651-4-1/2 X 3-1/2	4-1/2" x 3-1/2"
CC-0408-0400-0	GCC-0408-0400-4	CC-0408-0400-G	TC-651-4-1/2 X 4	4-1/2" x 4"
CC-0408-0408-0	GCC-0408-0408-4	CC-0408-0408-G	TC-651-4-1/2	4-1/2" x 4-1/2"
CF-0308-0206-0	GCF-0308-0206-4	CF-0308-0206-G	TF-651-3-1/2 X 2-3/8	3-1/2" x 2-3/8"
CF-0308-0214-0	GCF-0308-0214-4	CF-0308-0214-G	TF-651-3-1/2 X 2-7/8	3-1/2" x 2-7/8"
CF-0308-0308-0	GCF-0308-0308-4	CF-0308-0308-G	TF-650-3-1/2	3-1/2" x 3-1/2"
CF-0508-0400-0	GCF-0508-0400-4	CF-0508-0400-G	TF-651-5-1/2 X 4	5-1/2" x 4"
CF-0508-0408-0	GCF-0508-0408-4	CF-0508-0408-G	TF-651-5-1/2 X 4-1/2	5-1/2" x 4-1/2"
CF-0508-0500-0	GCF-0508-0500-4	CF-0508-0500-G	TF-651-5-1/2 X 5	5-1/2" x 5"
CF-0508-0508-0	GCF-0508-0508-4	CF-0508-0508-G	TF-651-5-1/2	5-1/2" x 5-1/2"
CF-0710-0514-0	GCF-0710-0514-4	CF-0710-0514-G	-	7-5/8" x 5-7/8"
CF-0710-0600-0	GCF-0710-0600-4	CF-0710-0600-G	-	7-5/8" x 6"
CF-0710-0608-0	GCF-0710-0608-4	CF-0710-0608-G	-	7-5/8" x 6-1/2"
CF-0710-0610-0	GCF-0710-0610-4	CF-0710-0610-G	TF-651-7-5/8X 6-5/8	7-5/8" x 6-5/8"
CF-0710-0700-0	GCF-0710-0700-4	CF-0710-0700-G	TF-651-7-5/8 X 7	7-5/8" x 7"
CF-0710-0710-0	GCF-0710-0710-4	CF-0710-0710-G	TF-650-7-5/8	7-5/8" x 7-5/8"

Inserts for Guiberson F-1/H-1 Bowl and Slip

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Tool Size	Pipe Size	Quantity
BB-0214-0206-0	GB-0214-0206-4	42586	Reducer	2-7/8"	2-3/8"	18/12
BB-0214-0214-0	GB-0214-0214-4	42587	Basic	2-7/8"	2-7/8"	18/12

Inserts for Hydra Rig 150 Bowl and Slip

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
HH-0214-0100-0	GH-0214-0100-4	6006	2-7/8" x 1" (1.315")	8
HH-0214-0104-0	GH-0214-0104-4	6005	2-7/8" x 1-1/4" (1.66")	8
HH-0214-0108-0	GH-0214-0108-4	6004	2-7/8" x 1-1/2" (1.900")	8
HH-0214-0200-0	GH-0214-0200-4	-	2-7/8" x 2"	-
HH-0214-0201-0	GH-0214-0201-4	6003	2-7/8" x 2-1/16"	8
HH-0214-0206-0	GH-0214-0206-4	6002	2-7/8" x 2-3/8"	8
HH-0214-0214-0	GH-0214-0214-4	6001	2-7/8" x 2-7/8"	8
HH-0214-0302-0	GH-0214-0302-4	-	2-7/8" x 3-1/8"	-
HH-0214-0308-0	GH-0214-0308-4	6009	2-7/8" - 3-1/2"	8

Inserts for Hydra Rig 225 Bowl and Slip

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
HH-0508-0206-0	GH-0508-0206-4	6157	5-1/2" x 2-3/8"	12
HH-0508-0214-0	GH-0508-0214-4	6156	5-1/2" x 2-7/8"	12
HH-0508-0302-0	GH-0508-0302-4	-	5-1/2" x 3-1/8"	-
HH-0508-0308-0	GH-0508-0308-4	6155	5-1/2" x 3-1/2"	12
HH-0508-0400-0	GH-0508-0400-4	6154	5-1/2" x 4"	12
HH-0508-0408-0	GH-0508-0408-4	6153	5-1/2" x 4-1/2"	12
HH-0508-0412-0	GH-0508-0412-4	-	5-1/2" x 4-3/4"	-
HH-0508-0500-0	GH-0505-0500-4	6152	5-1/2" x 5"	12
HH-0508-0508-0	GH-0508-0508-4	6151	5-1/2" x 5-1/2"	12

Inserts for Hydra Rig 300 Bowl and Slip

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
HH-0710-0214-0	GH-0710-0214-4	6181	7-5/8" x 2-7/8"	4
HH-0710-0308-0	GH-0710-0308-4	6182	7-5/8" x 3-1/2"	4
HH-0710-0400-0	GH-0710-0400-4	6179	7-5/8" x 4"	4
HH-0710-0408-0	GH-0710-0408-4	6178	7-5/8" x 4-1/2"	4
HH-0710-0500-0	GH-0710-0500-4	6180	7-5/8" x 5"	4
HH-0710-0508-0	GH-0710-0508-4	6176	7-5/8" x 5-1/2"	4
HH-0710-0512-0	GH-0710-0512-4	6177	7-5/8" x 5-3/4"	4
HH-0710-0600-0	GH-0710-0600-4	6175	7-5/8" x 6"	4
HH-0710-0608-0	GH-0710-0608-4	-	7-5/8" x 6-1/2"	-
HH-0710-0610-0	GH-0710-0610-4	6174	7-5/8" x 6-5/8"	4
HH-0710-0700-0	GH-0710-0700-4	6172	7-5/8" x 7"	4
HH-0710-0710-0	GH-0710-0710-4	6171	7-5/8" x 7-5/8"	4

Inserts for Kelco K-20 Style Tool

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
KK-0200-0100-0	GK-0200-0100-5	04-120	1" (1.315")	3
KK-0200-0104-0	GK-0200-0104-5	04-121	1-1/4" (1.660")	3
KK-0200-0108-0	GK-0200-0108-5	04-122	1-1/2" (1.900")	3
KK-0200-0201-0	GK-0200-0201-5	04-123	2-1/16"	3
KK-0200-0204-0	GK-0200-0204-5	-	1-1/4" (1.660")	3
KK-0200-0206-0	GK-0200-0206-5	04-124	2-3/8"	3

Inserts for Kelco K-25 Style Tool

Fine Tooth Inserts also available.

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
KK-0250-0100-0	GK-0250-0100-5	05-120	1" (1.315")	3
KK-0250-0104-0	GK-0250-0104-5	05-121	1-1/4" (1.660")	3
KK-0250-0108-0	GK-0250-0108-5	05-122	1-1/2" (1.900")	3
KK-0250-0109-0	GK-0250-0109-5	-	1-9/16"	3
KK-0250-0113-0	GK-0250-0113-5	-	1-13/16"	3
KK-0250-0201-0	GK-0250-0201-5	05-123	2-1/16"	3
KK-0250-0202-0	GK-0250-0202-5	-	2-1/8"	3
KK-0250-0204-0	GK-0250-0204-5	-	2-1/4"	3
KK-0250-0206-0	GK-0250-0206-5	05-124	2-3/8"	3
KK-0250-0208-0	GK-0250-0208-5	05-125	2-1/2"	3
KK-0250-0211-0	GK-0250-0211-5	-	2-11/16"	3
KK-0250-02.776-0	GK-0250-02.776-5	-	2.776"	3
KK-0250-0214-0	GK-0250-0214-5	05-128	2-7/8"	3

Inserts for Kelco K-30 Style Tool

Fine Tooth Inserts also available.

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
KK-0300-0108-0	GK-0300-0108-5	06-134	1-1/2" (1.900")	3
KK-0300-0110-0	GK-0300-0110-5	-	1-5/8"	3
KK-0300-0111-0	GK-0300-0111-5	-	1-11/16"	3
KK-0300-0112-0	GK-0300-0112-5	-	1-3/4"	3
KK-0300-0113-0	GK-0300-0113-5	-	1-13/16"	3
KK-0300-0200-0	GK-0300-0200-5	-	2"	3
KK-0300-0201-0	GK-0300-0201-5	06-119	2-1/16"	3
KK-0300-0202-0	GK-0300-0202-5	-	2-1/8"	3
KK-0300-0204-0	GK-0300-0204-5	-	2-1/4"	3
KK-0300-0206-0	GK-0300-0206-5	06-120	2-3/8"	3
KK-0300-0208-0	GK-0300-0208-5	-	2-1/2"	3
KK-0300-0210-0	GK-0300-0210-5	-	2-5/8"	3
KK-0300-0212-0	GK-0300-0212-5	-	2-3/4"	3
KK-0300-0214-0	GK-0300-0214-5	06-121	2-7/8"	3
KK-0300-02718-0	GK-0300-02718-5	-	2.718"	3
KK-0300-02776-0	GK-0300-02776-5	-	2.776"	-
KK-0300-0300-0	GK-0300-0300-5	06-135	3"	3
KK-0300-0301-0	GK-0300-0301-5	06-122	3-1/16"	3
KK-0300-0302-0	GK-0300-0302-5	06-123	3-1/8"	3
KK-0300-0304-0	GK-0300-0304-5	06-124	3-1/4"	3
KK-0300-0306-0	GK-0300-0306-5	06-130	3-3/8"	3
KK-0300-0308-0	GK-0300-0308-5	06-125	3-1/2"	3
KK-0300-0310-0	GK-0300-0310-5	-	3-5/8"	3
KK-0300-0312-0	GK-0300-0312-5	06-127	3-3/4"	3
KK-0300-0314-0	GK-0300-0314-5	06-131	3-7/8"	3
KK-0300-03668-0	GK-0300-03668-5	06-126	3.668"	3
KK-0300-03730-0	GK-0300-03730-5	-	3.730"	3
KK-0300-03866-0	GK-0300-03866-5	-	3.866"	3
KK-0300-0400-0	GK-0300-0400-5	-	4"	3

Inserts for Kelco K-50 Style Tool

Fine Tooth Inserts also available.

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
KK-0500-0206-0	GK-0500-0206-5	-	2-3/8"	3
KK-0500-0210-0	GK-0500-0210-5	-	2-5/8"	3
KK-0500-0214-0	GK-0500-0214-0	06-575	2-7/8"	3
KK-0500-0304-0	GK-0400-0304-5	-	3-1/4"	3
KK-0500-0306-0	GK-0500-0306-5	-	3-3/8"	3
KK-0500-0308-0	GK-0500-0308-5	06-576	3-1/2"	3
KK-0500-0310-0	GK-0500-0310-5	06-577	3-5/8"	3
KK-0500-0312-0	GK-0500-0312-5	-	3-3/4"	3
KK-0500-0314-0	GK-0500-0314-5	-	3-7/8"	3
KK-0500-0400-0	GK-0500-0400-5	06-578	4"	3
KK-0500-0401-0	GK-0500-0401-5	-	4-1/16"	3
KK-0500-0402-0	GK-0500-0402-5	06-579	4-1/8"	3
KK-0500-0404-0	GK-0500-0404-5	-	4-1/4"	3
KK-0500-0406-0	GK-0500-0406-5	-	4-3/8"	3
KK-0500-0408-0	GK-0500-0408-5	06-580	4-1/2"	3
KK-0500-0412-0	GK-0500-0412-5	06-581	4-3/4"	3
KK-0500-0414-0	GK-0500-0414-5	-	4-7/8"	3
KK-0500-0500-0	GK-0500-0500-5	06-582	5"	3
KK-0500-0504-0	GK-0500-0504-5	-	5-1/4"	3
KK-0500-0506-0	GK-0500-0506-5	-	5-3/8"	3
KK-0500-0508-0	GK-0500-0508-5	06-583	5-1/2"	3

Inserts for Kelco K-70 Style Tool

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
KK-0700-0308-0	GK-0700-0308-5	06-758	3-1/2"	3
KK-0700-0312-0	GK-0700-0312-5	-	3-3/4"	3
KK-0700-0400-0	GK-0700-0400-5	-	4"	3
KK-0700-0408-0	GK-0700-0408-5	06-757	4-1/2"	3
KK-0700-0412-0	GK-0700-0412-5	06-755	4-3/4"	3
KK-0700-0413-0	GK-0700-0413-5	-	4-13/16"	3
KK-0700-0415-0	GK-0700-0415-5	-	4-15/16"	3
KK-0700-0500-0	GK-0700-0500-5	06-754	5"	3
KK-0700-0504-0	GK-0700-0504-5	-	5-1/4"	3
KK-0700-0508-0	GK-0700-0508-5	06-753	5-1/2"	3
KK-0700-0512-0	GK-0700-0512-5	06-759	5-3/4"	3
KK-0700-0514-0	GK-0700-0514-5	-	5-7/8"	3
KK-0700-0600-0	GK-0700-0600-5	06-752	6"	3
KK-0700-06050-0	GK-0700-06050-5	-	6.050"	3
KK-0700-0602-0	GK-0700-0602-5	-	6-1/8"	3
KK-0700-0604-0	GK-0700-0604-5	-	6-1/4"	3
KK-0700-0605-0	GK-0700-0605-5	-	6-5/16"	3
KK-0700-0608-0	GK-0700-0608-5	-	6-1/2"	3
KK-0700-0610-0	GK-0700-0610-5	06-751	6-5/8"	3
KK-0700-0614-0	GK-0700-0614-5	-	6-7/8"	3
KK-0700-0700-0	GK-0700-0700-5	06-750	7"	3

Inserts for Oil Country Handling Tools

GRITFACE®, Fine Pyramid Tooth, and Bi-Directional Inserts also available.

Standard Tooth Number	GRITFACE® Number	Bi-Directional Number	OEM Reference Number	Description
CE-0308-0206-0	GCE-0308-0206-4	CE-0308-0206-G	66651-1ST	3-1/2" x 2-3/8"
CE-0308-0214-0	GCE-0308-0214-4	CE-0308-0214-G	66651-2ST	3-1/2" x 2-7/8"
CE-0308-0308-0	GCE-0308-0308-4	CE-0308-0308-G	66651-3ST	3-1/2" x 3-1/2"
CE-0508-0400-0	GCE-0508-0400-4	CE-0508-0400-G	66653-1	5-1/2" x 4"
CE-0508-0408-0	GCE-0508-0408-4	CE-0508-0408-G	66653-2	5-1/2" x 4-1/2"
CE-0508-0500-0	GCE-0508-0500-4	CE-0508-0500-G	66653-3	5-1/2" x 5"
CE-0508-0508-0	GCE-0508-0508-4	CE-0508-0508-G	66653-4	5-1/2" X 5-1/2"
CE-0700-0508-0	GCE-0700-0508-4	CE-0700-0508-G	-	7" x 5-1/2"
CE-0700-0610-0	GCE-0700-0610-4	CE-0700-0610-G	66654-2ST	7" x 6-5/8"
CE-0700-0700-0	GCE-0700-0700-4	CE-0700-0700-G	66654-3ST	7" x 7"

Inserts for ST-80 Iron Roughneck Tools

Standard Tooth Number	OEM Reference Number	Description	Quantity
PDT-ST80	30160380-500	ST-80 Upper Insert	2
PDT-ST80 Kit	-	Includes 2 dies and replacement hardware	1
PDT-30160382	30160382	ST-80 Lower Insert	2
PDT-301603820-KIT	-	Includes 2 dies and replacement hardware	1
PDT-IDM-STANDARD	-	Die VARCO® Iron Derrick Man Power Gripper	2
PDT-81788	81788	Die VARCO® Pipe Handler Insert 3/4" x 3-1/16" x 5"	2

Inserts for VARCO® Style Handling Tools

GRITFACE®, Fine Tooth and Beveled inserts also available.

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Tool Size	Pipe Size
AA-0308-0206-0	GA-0308-0206-4	2160	Reducer	3-1/2"	2-3/8"
AA-0308-0214-0	GA-0308-0214-4	2161	Reducer	3-1/2"	2-7/8"
AA-0308-0308-0	GA-0308-0308-4	2162	Basic	3-1/2"	3-1/2"
AA-0408-0308-0	GA-0408-0308-4	2163	Reducer	4-1/2"	3-1/2"
AA-0408-0400-0	GA-0408-0400-4	2164	Reducer	4-1/2"	4"
AA-0408-0408-0	GA-0408-0408-4	2165	Basic	4-1/2"	4-1/2"
AA-0500-0400-0	GA-0500-0400-4	2168	Reducer	5"	4"
AA-0500-0408-0	GA-0500-0408-4	2166	Reducer	5"	4-1/2"
AA-0500-0500-0	GA-0500-0500-4	2167	Basic	5"	5"
AA-0508-0408-0	GA-0508-0408-4	2168	Reducer	5-1/2"	4-1/2"
AA-0508-0500-0	GA-0508-0500-4	2169	Reducer	5-1/2"	5"
AA-0508-0508-0	GA-0508-0508-4	2170	Basic	5-1/2"	5-1/2"
AA-0700-0514-0	GA-0700-0514-4	-	Reducer	7"	5-7/8"
AA-0700-0600-0	GA-0700-0600-4	-	-	7"	6"
AA-0700-0610-0	GA-0700-0610-4	2172	Reducer	7"	6-5/8"
AA-0700-0700-0	GA-0700-0700-4	2173	Basic	7"	7"
AA-0710-0610-0	GA-0710-0610-4	2632	Reducer	7-5/8"	6-5/8"
AA-0710-0700-0	GA-0710-0700-4	2623	Reducer	7-5/8"	7"
AA-0710-0702-0	GA-0710-0702-4	-	Reducer	7-5/8"	7-1/8"
AA-0710-0710-0	GA-0710-0710-4	2633	Basic	7-5/8"	7-5/8"
AA-0710-0712-0	GA-0710-0712-4	-	Oversize	7-5/8"	7-3/4"
AA-0910-0810-0	GA-0910-0810-4	2640	Reducer	9-5/8"	8-5/8"
AA-0910-0812-0	GA-0910-0812-4	2650	Reducer	9-5/8"	8-3/4"
AA-0910-0906-0	GA-0910-0906-4	-	Reducer	9-5/8"	9-3/8"
AA-0910-0910-0	GA-0910-0910-4	2633	Basic	9-5/8"	9-5/8"
AA-0910-0912-0	GA-0910-0912-4	2649	Oversize	9-5/8"	9-3/4"
AA-0910-0914-0	GA-0910-0914-4	2649	Oversize	9-5/8"	9-7/8"
AA-1112-1012-0	GA-1112-1012-4	2640	Reducer	11-3/4"	10-3/4"
AA-1112-1112-0	GA-1112-1112-4	2637	Basic	11-3/4"	11-3/4"
AA-1112-1114-0	GA-1112-1114-4	2651	Oversize	11-3/4"	11-7/8"
AA-1112-1012-0	GA-1112-1012-4	2640	Reducer	11-3/4"	10-3/4"
AA-1112-1112-0	GA-1112-1112-4	2637	Basic	11-3/4"	11-3/4"
AA-1112-1114-0	GA-1112-1114-4	2651	Oversize	11-3/4"	11-7/8"
AA-1400-1212-0	GA-1400-1212-4	2657	Reducer	14"	12-3/4"
AA-1400-1214-0	GA-1400-1214-4	2656	Reducer	14"	12-7/8"
AA-1400-1306-0	GA-1400-1306-4	2636	Reducer	14"	13-3/8"
AA-1400-1308-0	GA-1400-1308-4	2652	Reducer	14"	13-1/2"
AA-1400-1310-0	GA-1400-1310-4	2653	Reducer	14"	13-5/8"
AA-1400-1312-0	GA-1400-1312-4	2655	Reducer	14"	13-3/4"
AA-1400-1400-0	GA-1400-1400-4	2635	Basic	14"	14"
AA-2000-1810-0	GA-2000-1810-4	2638	Reducer	20"	18-5/8"
AA-2000-2000-0	GA-2000-2000-4	2635	Basic	20"	20"
AA-2400-2400-0	GA-2400-2400-4	2635	Basic	24"	24"

Quantities Required for Varco® Rotary Slips

Varco® Tool Size	SDS	SDHL	SDML	SDM	SDXL	SDL
3-1/2"	24		30	30		36
4-1/2"	36		45	45	54	54
5"			45	45	54	54
5-1/2"		45	45	45	54	54
7"					72	60

Quantities Required for Varco® Casing Elevators

Varco® Tool Size	Pipe Size	200-Ton 7-5/8"	350-Ton 14"	500-Ton 14"	750-Ton 14"	1000-Ton 24"	500-Ton 24"	750-Ton 24"
3-1/2"	2-3/8"	12/12B						
3-1/2"	2-7/8"	12/12B						
3-1/2"	3-1/2"	24B						
4-1/2"	3-1/2"	16/16B						
4-1/2"	4"	16/16B						
4-1/2"	4-1/2"	32						
5-1/2"	4-1/2"	16/16B	24/16B	32/16B				
5-1/2"	5"	16/16B	24/16B	32/16B				
5-1/2"	5-1/2"	32	40	48				
7"	7"	48	60	72				
7-5/8"	6-5/8"	24/24B	36/24B	48/24B	60/24B			
7-5/8"	7"	24/24B	36/24B	48/24B	60/24B			
7-5/8"	7-1/8"	24/24B	36/24B	48/24B	60/24B			
7-5/8"	7-5/8"	48	60	72	84			
7-5/8"	7-3/4"	48	60	72	84			
9-5/8"	8-5/8"		48/32B	64/32B	80/32B	96/24B		
9-5/8"	8-3/4"		48/32B	64/32B	80/32B	96/24B		
9-5/8"	9-5/8"		80	96	112	120		
9-5/8"	9-3/4"		80	96	112	120		
9-5/8"	9-7/8"		80	96	112	120		
11-3/4"	10-3/4"		60/40B	80/40B	100/40B	144/36B		
11-3/4"	11-3/4"		100	120	140	180		
11-3/4"	11-7/8"		100	120	140	180		
13-3/8"	12-3/4"		100	120	140	180		
13-3/8"	13-3/8"		100	120	140	180		
13-3/8"	13-1/2"		100	120	140	180		
14"	13-1/2"		60/40B	80/40B	100/40B	192/48B		
14"	13-5/8"		60/40B	80/40B	100/40B	192/48B		
14"	13-3/8"		60/40B	80/40B	100/40B	192/48B		
14"	13-3/4"		60/40B	80/40B	100/40B	192/48B		
14"	14"		100	120	140	240		
16"	16"			180	210	300	180	210
20"	18-5/8"					720	420	510
20"	20"			180	210	300	180	210
24"	24"			180	210	300	180	210

Quantities Required for Varco® Power Slips

Varco® Tool Size	Pipe Size	PS-15	PS-16
4-1/2"	3-1/2"	32/16B	32/16B
4-1/2"	4"	32/16B	32/16B
4-1/2"	4-1/2"	48	48
5-1/2"	4-1/2"	32/16B	32/16B
5-1/2"	5"	32/16B	32/16B
5-1/2"	5-1/2"	48	48
7-5/8"	6-5/8"	48/24B	48/24B

Inserts for Woolley®

Standard Tooth Number	GRITFACE® Number	OEM Reference Number	Description	Quantity
WW-0408-0206-FF	GW-0408-0206-4	757-044-0123	(WOOLLEY B) 4-1/2" x 2-3/8"	24
WW-0408-0214-FF	GW-0408-0214-4	757-044-0127	(WOOLLEY B) 4-1/2" x 2-7/8"	24
WW-0408-0308-FF	GW-0408-0308-4	757-044-0134	(WOOLLEY B) 4-1/2" x 3-1/2"	24
WW-0408-0400-FF	GW-0408-0400-4	757-044-0140	(WOOLLEY B) 4-1/2" x 4"	24
WW-0408-0408-FF	GW-0408-0408-4	757-044-0144	(WOOLLEY B) 4-1/2" x 4-1/2"	24
WW-0508-0700-0	-	797-000-0000	(WOOLLEY A) 5-1/2" x 7"	24

"C" Safety Clamps

Standard Tooth Number	GRITFACE® Number	OEM Reference Number
SS-0312-3100-0	TS-0312-3100-1	7624-A-4

Can be used in the following pipe sizes:

Pipe Outer Dimension Size	Number of Safety Clamps Required
3-3/4" to 4-5/8"	7
4-1/2" to 5-5/8"	8
5-1/2" to 6-5/8"	9
6-1/2" to 7-5/8"	10
7-1/2" to 8-5/8"	11
8-1/2" to 9-5/8"	12
9-1/2" to 10-5/8"	13
10-1/2" to 11-5/8"	14
11-1/2" to 12-5/8"	15
12-1/2" to 13-5/8"	16
13-1/2" to 14-5/8"	17
14-1/2" to 15-5/8"	18
15-1/2" to 17"	18
16-1/2" to 18"	19
17-1/2" to 19"	20
18-1/2" to 20"	21
19-1/2" to 21"	22

"MP, MPR" Safety Clamps

Standard Tooth Number	GRITFACE® Number	OEM Reference Number
SS-0408-3000-0	TS-0408-3000-1	3310

Can be used in the following pipe sizes:

Pipe Outer Dimension Size	Number of Safety Clamps Required
4-1/2" to 5-5/8"	8
5-1/2" to 7"	9
6-3/4" to 8-1/4"	10
8" to 9-1/4"	11
9-1/4" to 10-1/2"	12
10-1/2" to 11-1/2"	13
11-1/2" to 12-1/2"	14
12-1/2" to 13-5/8"	15
13-5/8" to 14-3/4"	16
14-3/4" to 15-7/8"	17
15-7/8" to 17"	18
17" to 18-1/2"	19
18-1/8" to 19-3/8"	20
19-3/8" to 20-3/8"	20
20-3/8" to 21-1/2"	21
21" to 22-5/8"	22
22-5/8" to 23-3/4"	23
23-3/4" to 24-7/8"	24
24-7/8" to 26"	25
26" to 27-1/8"	26
29-3/8" to 30-1/2"	29

"MPS" Safety Clamps

Standard Tooth Number	GRITFACE® Number	OEM Reference Number
SS-0214-0500-0	TS-0214-0500-1	3333

Can be used in the following pipe sizes:

Pipe Outer Dimension Size	Number of Safety Clamps Required
2-7/8" to 4-1/8"	8
4" to 5"	9

"T" Safety Clamps

Standard Tooth Number	GRITFACE® Number	OEM Reference Number
SS-0101-0408-0	TS-0101-0408-1	7624-A-21

Can be used in the following pipe sizes:

Pipe Outer Dimension Size	Number of Safety Clamps Required
1-1/8" to 2"	4
2-1/8" to 3-1/4"	5
3-1/2" to 4-1/2"	6

Circular Buttons for VARCO® Handling Tools

McCoy Part Number	OEM Reference Number	Description
PDT2513	2513	5-1/2" x 7" Circular Button for DCS-LD/C slip
PDT2619	2619	7" Circular Button for VARCO® Casing Slip CMS-XL
PDT2620	2620	4" to 4-1/2" & 5-1/2" to 7" Button for VARCO® Drill Collar Slips
PDT2625	2625	11" x 12-3/4" Circular Button for VARCO® Drill Collar Slips
PDT2626	2626	18-5/8" Circular Button for VARCO® Casing Slip CMS-XL
PDT2627	2627	8-1/2" to 10" Button for VARCO® Drill Collar Slips
PDT2628	2628	3" to 4" & 4-1/2" to 6" Button for VARCO® Drill Collar Slips
PDT2630	2630	6-3/4" to 9-1/2" & 8" to 9-1/2" & 12" to 14" Button for VARCO® Drill Collar Slips
PDT2631	2631	7-5/8"; 8-5/8"; 9-5/8"; 10-3/4"; 13-3/8" Button for VARCO® Casing Slip CMS-XL
PDT13868	13868	1-3/8" Circular Button for VARCO® Casing Slip

Quantities Required for Varco® Drill Collar Slips (DCS)

Tool Size	PDT2513	PDT2620	PDT2625	PDT2626	PDT2627	PDT2628	PDT2630
3" to 4" DCS-S						49	
4" to 4-7/8" DCS-S		49					
4-1/2" to 6" DCS-R						63	
5-1/2" to 7" DCS-R		63					
5-1/2" to 7" DCS-L	88						
6-3/4" to 8-1/4" DCS-L							88
8" to 9-1/2" DCS-L							96
8-1/2" to 10" DCS-L					104		
9-1/4" to 11-1/4" DCS-L							112
11" to 12-3/4" DCS-L			136				
12" to 14" DCS-L							136

Quantities Required for Varco® Casing Slips (CMS-XL)

Tool Size	PDT2619	PDT2626	PDT2627	PDT2628	PDT2630	PDT2631	PDT13868
6-5/8"				144			
7"	144						
7-5/8"					144		
8-5/8"					156		
9-5/8"					168		
10-3/4"					180		
11-3/4"			204				
13-3/8"					216		
16"						252	
18-5/8"		300					
20"						312	
22"							360
24"						360	
26"						396	
28"							432
30"						444	

Quantities Required for Varco® Casing Slips (CMS-XL)

GRITFACE® Non-Marking Buttons (For CMS-XL Only)

Tool Size	G-2619-4	G-2626-4	G-2627-4	G-2628-4	G-2630-4	G-2631-4
6-5/8"				72		
7"	72					
7-5/8"					72	
8-5/8"					78	
9-5/8"					84	
10-3/4"					90	
11-3/4"			102			
13-3/8"					108	
16"						126
18-5/8"		150				
20"						156
24"						180
26"						198
30"						222