

# JOBBER DRILLS

## HIGH SPEED STEEL - BULK PACKS

General purpose applications



CODE	DIA	PACK QTY		CODE	DIA MM	PACK QTY	
<b>IMPERIAL</b>				<b>METRIC</b>			
JD164	1/64"	10		JDM18	1.8	10	
JD132	1/32"	10		JDM2	2.0	10	
JD364	3/64"	10		JDM23	2.3	10	
JD116	1/16"	10		JDM24	2.4	10	
JD564	5/64"	10		JDM25	2.5	10	
				JDM28	2.8	10	
JD332	3/32"	10		JDM3	3.0	10	
JD764	7/64"	10		JDM32	3.2	10	
JD18	1/8"	10		JDM33	3.3	10	
JD964	9/64"	10		JDM34	3.4	10	
JD532	5/32"	10		JDM35	3.5	10	
				JDM38	3.8	10	
JD1164	11/64"	10		JDM4	4.0	10	
JD316	3/16"	10		JDM41	4.1	10	
JD1364	13/64"	10		JDM42	4.2	10	
JD732	7/32"	10		JDM43	4.3	10	
JD1564	15/64"	10		JDM45	4.5	10	
				JDM46	4.6	10	
JD14	1/4"	10		JDM48	4.8	10	
JD1764	17/64"	10		JDM49	4.9	10	
JD932	9/32"	10		JDM5	5.0	10	
JD1964	19/64"	10		JDM55	5.5	10	
JD516	5/16"	10		JDM6	6.0	10	
				JDM61	6.1	10	
JD2164	21/64"	10		JDM65	6.5	10	
JD1132	11/32"	5		JDM68	6.8	10	
JD2364	23/64"	5		JDM7	7.0	10	
JD38	3/8"	5		JDM71	7.1	10	
JD2564	25/64"	5		JDM75	7.5	10	
				JDM79	7.9	10	
JD1332	13/32"	5		JDM8	8.0	10	
JD2764	27/64"	5		JDM85	8.5	5	
JD716	7/16"	5		JDM9	9.0	5	
JD2964	29/64"	5		JDM91	9.1	5	
JD1532	15/32"	5		JDM95	9.5	5	
				JDM10	10.0	5	
JD3164	31/64"	5		JDM103	10.3	5	
JD12	1/2"	5		JDM105	10.5	5	
				JDM11	11.0	5	
				JDM111	11.1	5	
<b>METRIC</b>				JDM08	0.8	10	
JDM08	0.8	10		JDM115	11.5	5	
JDM09	0.9	10		JDM12	12.0	5	
JDM1	1.0	10		JDM125	12.5	5	
JDM1.2	1.2	10		JDM127	12.7	5	
JDM1.4	1.4	10		JDM128	12.8	5	
JDM15	1.5	10		JDM13	13.0	5	
JDM17	1.7	10		JDM14	14.0	1	
JDM175	1.75	10					

Ask us about our Suttons Viper Drills

## PANEL DRILLS

### HIGH SPEED STEEL - BULK PACKS

Developed to drill holes for rivets in flat and curved panels, used in sheet metal fabrication.

CODE	DIA	PACK QTY		
<b>SINGLE ENDED - SHORTIE</b>				
PD30SE	No.30	10		
PD20SE	No.20	10		
PD11SE	No.11	10		
<b>DOUBLE ENDED - TUPOINT</b>				
PD30DE	No.30	10		
PD20DE	No.20	10		
PD11DE	No.11	10		
<b>STUB DRILL</b>				
Rigid twist drill, Shorter than jobber drill.				
SD30	No.30	10		
SD20	No.20	10		
SD11	No.11	10		
SD18	1/8"	10		
SD532	5/32"	10		
SD316	3/16"	10		
SD14	1/4"	10		
<b>COBALT PANEL DRILLS</b>				
PDC30DE	No.30	5		
PDC20DE	No.20	5		
PDC11DE	No.11	5		
<b>JOBBER DRILLS - WIRE GAUGE</b>				
JD30	No.30	10		
JD20	No.20	10		
JD11	No.11	10		
<b>COBALT JOBBER DRILLS HSS-Co Self Centring Point</b>				
Designed for drilling of tough materials such as stainless steel.				
CODE	DIA			
JDCMS1	1.00MM			
JDCMS15	1.50MM			
JDCMS2	2.00MM			
JDCMS25	2.50MM			
JDCMS3	3.00MM			
JDCMS35	3.50MM			
JDCMS4	4.00MM			
JDCMS45	4.50MM			
JDCMS5	5.00MM			
JDCMS55	5.50MM			
JDCMS6	6.00MM			
JDCMS65	6.50MM			
CODE	DIA			
JDCMS7	7.00MM			
JDCMS75	7.50MM			
JDCMS8	8.00MM			
JDCMS85	8.50MM			
JDCMS9	9.00MM			
JDCMS95	9.50MM			
JDCMS10	10.00MM			
JDCMS11	11.00MM			
JDCMS12	12.00MM			
JDCMS13	13.00MM			

**DRILL SETS**  
HIGH SPEED STEEL

*suttontools*  
world class cutting tools



CODE	No. OF DRILLS	DESCRIPTION DRILL SIZES	
<b>IMPERIAL</b>			
S1	13	1/16 - 1/4 in 1/64 rises	
S2	21	1/16 - 3/8 in 1/64 rises	
S3	29	1/16 - 1/2 in 1/64 rises	
<b>METRIC</b>			
SM1	12	1.0 - 6.5mm in 0.5mm rises	
SM2	19	1.0 - 10.0mm in 0.5mm rises	
SM3	25	1.0 - 13.0mm in 0.5mm rises	
<b>Workshop Drill Sets - HSS, Tin Coated Tip</b>			
150BOWS2M	19	1.0 - 10.0mm in 0.5mm rises	
150BOWS3M	25	1.0 - 13.0mm in 0.5mm rises	



## GOLD SERIES JOBBER DRILLS - Titanium Coated

M2 HSS - BULK PACKS

General purpose applications






CODE	DIA	PACK QTY		CODE	DIA MM	PACK QTY	
<b>IMPERIAL</b>				<b>METRIC</b>			
JD18T	1/8"	10		JDM2T	3.0	10	
JD964T	9/64"	10		JDM3T	3.0	10	
JD532T	5/32"	10		JDM33T	3.3	10	
				JDM35T	3.5	10	
JD1164T	11/64"	10		JDM4T	4.0	10	
JD316T	3/16"	10		JDM45T	4.5	10	
JD1364T	13/64"	10		JDM49T	4.9	10	
JD732T	7/32"	10					
JD1564T	15/64	10		JDM5T	5.0	10	
				JDM55T	5.5	10	
JD14T	1/4"	10		JDM6T	6.0	10	
JD1764T	17/64"	10		JDM64T	6.4	10	
JD932T	9/32"	10		JDM65T	6.5	10	
JD1964T	19/64"	5		JDM7T	7.0	5	
JD516T	5/16"	5		JDM75T	7.5	5	
JD2164T	21/64"	5		JDM8T	8.0	5	
JD1132T	11/32"	5		JDM85T	8.5	5	
JD2364T	23/64"	5		JDM9T	9.0	5	
JD38T	3/8"	5					
JD2564T	25/64"	5		JDM95T	9.5	5	
				JDM10T	10.0	1	
JD1332T	13/32"	1		JDM105T	10.5	1	
JD2764T	27/64"	1					
JD716T	7/16"	1		JDM11T	11.0	1	
JD2964T	29/64"	1		JDM115T	11.5	1	
				JDM12T	12.0	1	
JD1532T	15/32"	1					
JD3164T	31/64"	1		JDM125T	12.5	1	
JD12T	1/2"	1		JDM13T	13.0	1	



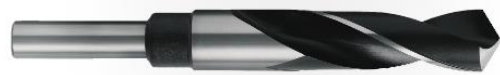
## GOLD SERIES PANEL DRILLS - Titanium Coated

M2 HSS - BULK PACKS

CODE	DIA	PACK QTY	
<b>SINGLE ENDED</b>			
PD30SET	No.30	10	
PD20SET	No.20	10	
PD11SET	No.11	10	
<b>DOUBLE ENDED</b>			
PD30DET	No.30	10	
PD20DET	No.20	10	
PD11DET	No.11	10	
<b>STUB DRILL</b>			
Rigid twist drill, Shorter than jobber drill.			
SD30T	No.30	10	
SD20T	No.20	10	
SD11T	No.11	10	



## REDUCED SHANK DRILLS



### HIGH SPEED STEEL

CODE	DIA INCH	DIA MM		CODE	DIA INCH	DIA MM	
<b>10MM (3/8) DIA SHANK</b>							
RSD1238	1/2						
<b>12.5MM (1/2") DIA SHANK - Overall length 152mm (6")</b>							
RSD13		13.0		RSD2532	25/32		
				RSD20		20.0	
RSD1732	17/32						
RSD135		13.5		RSD1316	13/16		
				RSD21		21.0	
RSD14		14.0					
RSD916	9/16			RSD2732	27/32		
RSD145		14.5					
				RSD22		22.0	
RSD15		15.0		RSD78	7/8		
RSD1932	19/32						
				RSD23		23.0	
RSD155		15.5		RSD2932	29/32		
RSD58	5/8						
RSD16		16.0		RSD1516	15/16		
				RSD24		24.0	
RSD165		16.5					
RSD2132	21/32			RSD3132	31/32		
RSD17		17.0		RSD25		25.0	
RSD1116	11/16			RSD1	1		
RSD175		17.5		RSD26		26.0	
				RSD1132	1-1/32		
RSD18		18.0		RSD1116	1-1/16		
RSD2332	23/32			RSD28		28.0	
RSD185		18.5		RSD118	1-1/8		
RSD19		19.0					
RSD34	3/4						
RSD195		19.5					



## GLASS & TILE DRILLS - Tungsten Carbide Tipped



Sometimes called Spear Point Drills, This design is intended to produce clean holes in ceramic tiles, Porcelain and glass. Not suitable for toughened glass, need to be used at a slow speed, non impact, with suitable coolant.

GD3	3.0MM	1/8"		GD65	6.5MM		
GD4	4.0MM	5/32"		GD8	8.0MM	5/16"	
GD5	5.0MM	3/16"		GD10	10.0MM	3/8"	
GD6	6.0MM	1/4"		GD12	12.0MM	1/2"	

## Core Bits - Diamond

6.00mm

Diamond Tile Core bits have diamond encrusting for wet drilling only.

For drilling glazed and polished porcelain, sandstone, terracotta & ceramics.

**Code : COREDRILL6**



## MASONRY DRILLS

### TUNGSTEN CARBIDE TIPPED



Tradesman quality for rotary and percussion drilling for use in natural and artificial stone, masonry brickwork and concrete.

DIAMETER MM	DIAMETER INCH	CODE	OVERALL LENGTH MM	SHANK MM	WALL PLUG COLOUR		
<b>SF - Standard Fixing</b>							
3.0	1/8	MD3SF	70		Yellow		
4.0	5/32	MD4SF	75		Yellow		
5.0	3/16	MD5SF	85		White		
5.5	7/32	MD55SF	95		Red		
6.0		MD6SF	100		Red		
6.5	1/4	MD65SF	100		Green		
7.0	9/32	MD7SF	100		Green		
8.0	5/16	MD8SF	120		Blue		
10.0	3/8	MD10SF	120		Orange		
<b>SB - Single Brick</b>							
5.0	3/16	MD5SB	150		White		
5.5	7/32	MD55SB	150		Red		
6.0		MD6SB	150		Red		
6.5	1/4	MD65SB	150		Green		
7.0	9/32	MD7SB	150		Green		
8.0	5/16	MD8SB	150		Blue		
10.0	3/8	MD10SB	150		Orange		
11.0	7/16	MD11SB	150	10	Grey		
12.0	15/32	MD12SB	150	10	Grey		
13.0	1/2	MD13SB	150	10			



Proudly Made In The USA



## SNAPPY BITS

Drill Adaptors



Code	Imperial Size		Metric Size		
42008	1/8"	#30	2.95 to 3.26		
42011	11/64"	#20	4.22 to 4.50		
42012	3/16"	#11	4.57 to 4.85		

Countersinks Gold Screw



Code	Imperial Size	Hardwood	Softwood	Counterbore	
43008	1/8"	8g Screws	10g Screws	3/8"	
43009	9/64"	10g Screws	12g Screws	1/2"	
43011	11/64"	10g Screws	12g Screws	1/2"	

Quick Change Chuck -



Code	Accepts				
40011	1/4" Hex				

**MASONRY DRILLS**  
**TUNGSTEN CARBIDE TIPPED**  
**SDS MULTI-FIT**



ARS CODE	ICCONS CODE	DIA MM	OVERALL LENGTH MM	WORKING LENGTH MM		
MHD5110	HB05.0-110	5.0	110	50		
MHD5160	HB05.0-160	5.0	160	100		
MHD5210	HB05.0-210	5.0	210	150		
MHD55110	HB05.5-110	5.5	110	50		
MHD55160	HB05.5-160	5.5	160	100		
MHD55210	HB05.5-210	5.5	210	150		
MHD6110	HB06.0-110	6.0	110	50		
MHD6160	HB06.0-160	6.0	160	100		
MHD6210	HB06.0-210	6.0	210	150		
MHD65110	HB06.5-110	6.5	110	50		
MHD65160	HB06.5-160	6.5	160	100		
MHD65210	HB06.5-210	6.5	210	150		
MHD65360	HB06.5-360	6.5	360	300		
MHD7110	HB07.0-110	7.0	110	50		
MHD7160	HB07.0-160	7.0	160	100		
MHD8110	HB08.0-110	8.0	110	50		
MHD8160	HB08.0-160	8.0	160	100		
MHD8210	HB08.0-210	8.0	210	150		
MHD8260	HB08.0-260	8.0	260	200		
MHD10110	HB10.0-110	10.0	110	50		
MHD10160	HB10.0-160	10.0	160	100		
MHD10210	HB10.0-210	10.0	210	150		
MHD10260	HB10.0-260	10.0	260	200		
MHD10460	HB10.0-460	10.0	460	400		
MHD12160	HB12.0-160	12.0	160	100		
MHD12210	HB12.0-210	12.0	210	150		
MHD12260	HB12.0-260	12.0	260	200		
MHD12450	HB12.0-450	12.0	450	400		
MHD13160	HB13.0-160	13.0	160	100		
MHD14250	HB14.0-250	14.0	250	200		
MHD16160	HB16.0-160	16.0	160	100		
MHD16200	HB16.0-210	16.0	200	150		
MHD16300	HB16.0-300	16.0	300	250		
MHD18200	HB18.0-200	18.0	200	150		
MHD18450	HB18.0-450	18.0	450	400		
MHD20200	HB20.0-200	20.0	200	150		
MHD20450	HB20.0-450	20.0	450	400		
MHD22250	HB22.0-250	22.0	250	200		
MHD25250	HB25.0-250	25.0	250	200		
MHD25450	HB25.0-450	25.0	450	400		
MHD26250	HB26.0-250	26.0	250	200		

## AUGER BITS

POWER SERIES  
HIGH GRADE ALLOY STEEL



For fast cutting through holes in timber such as fence posts and railway sleepers.

CODE	DIA MM	OVERALL LENGTH MM	FLUTE LENGTH MM	HEX SHANK MM
AB6160	6.0	160	100	5.00
AB8170	8.0	170	100	6.35
AB8225	8.0	225	165	6.35
AB10190	10.0	190	120	6.35
AB10250	10.0	250	190	6.35
AB12270	12.0	270	195	9.00
AB13190	13.0	190	120	6.35
AB14290	14.0	290	210	9.00
AB16200	16.0	200	130	6.35
AB16290	16.0	290	210	9.00
AB20210	20.0	210	140	8.60
AB20330	20.0	330	240	9.00
AB25210	25.0	210	140	8.60
AB25330	25.0	330	240	9.00

## SPADE BITS

METRIC CODE	SIZE
SB6	6mm
SB8	8mm
SB10	10mm
SB12	12mm
SB14	14mm
SB16	16mm
SB18	18mm
SB19	19mm
SB20	20mm
SB22	22mm
SB25	25mm
SB28	28mm
SB32	32mm
SB35	35mm
SB38	38mm



## SPADE BIT SET - SUTTON

CODE	SIZE
SS6	

Bit sizes are 16, 19, 22, 25, 32  
Plus 150mm Long Extension

## SPADE BIT EXTENSION 300MM

Code: SBEXT300



## Trefolex Cutting Compound

500ml

Code: Trefolex

Trefolex is a green coloured, active cutting compound containing a colloid. It melts slowly as frictional heat is generated. It maintains efficient lubrication throughout operations such as pipe screwing, hack sawing, tapping, reaming, etc. It is suitable for all users of hand tools. Trefolex prolongs the life of the tool. It will not corrode steel nor affect aluminium. Although the surface of copper and brass is darkened, the metal suffers no detrimental affect. It is ideal for use with stainless steel and provides excellent finishes.







## LONG SERIES DRILLS



### High Speed Steel

Long Series drills are longer in flute length and overall length than standard drill bits.

They are used for drilling deep holes or in locations which cannot be reached with standard length drill bits.



CODE	DIA MM		OVERALL LENGTH MM		FLUTE LENGTH MM		
<b>METRIC</b>							
LSD2	2.0		108		57		
LSD25	2.5		117		64		
LSD3	3.0		130		70		
LSD35	3.5		137		76		
LSD4	4.0		146		86		
LSD45	4.5		146		86		
LSD5	5.0		152		92		
LSD55	5.5		152		92		
LSD6	6.0		156		95		
LSD65	6.5		159		98		
LSD7	7.0		159		98		
LSD75	7.5		162		102		
LSD8	8.0		165		105		
LSD85	8.5		165		105		
LSD9	9.0		171		105		
LSD95	9.5		171		105		
LSD10	10.0		178		111		
LSD105	10.5		184		117		
LSD11	11.0		184		117		
LSD12	12.0		197		121		
LSD13	13.0		197		121		

CODE	DIA INCH	DIA MM	OVERALL LENGTH MM		FLUTE LENGTH MM		
<b>IMPERIAL</b>							
LSD116	1/16	1.59	76		44		
LSD564	5/64	1.98	95		51		
LSD332	3/32	2.38	117		57		
LSD764	7/64	2.78	130		64		
LSD18	1/8	3.18	137		70		
LSD964	9/64	3.57	137		76		
LSD532	5/32	3.97	137		76		
LSD1164	11/64	4.37	146		86		
LSD316	3/16	4.76	152		92		
LSD1364	13/64	5.16	152		92		
LSD732	7/32	5.56	152		92		
LSD14	1/4	6.35	156		95		
LSD932	9/32	7.14	159		98		
LSD516	5/16	7.94	162		102		
LSD1132	11/32	8.73	165		105		
LSD38	3/8	9.52	171		108		
LSD1332	13/32	10.32	178		111		
LSD716	7/16	11.11	184		117		
LSD1532	15/32	11.91	184		117		
LSD12	1/2	12.7	197		121		



## HOLESAWS - BI-METAL

CODE	DIA INCH	DIA MM
HS14	9/16	14.00
HS16	5/8	16.00
HS17	11/16	17.00
HS19	3/4	19.00
HS20		20.00
HS21	13/16	21.00
HS22	7/8	22.00
HS24	15/16	24.00
HS25	1	25.00
HS27	1-1/16	27.00
HS29	1-1/8	29.00
HS30	1-3/16	30.00
HS32	1-1/4	32.00
HS33	1-5/16	33.00
HS35	1-3/8	35.00
HS37	1-7/16	37.00
HS38	1-1/2	38.00
HS40	1-9/16	40.00
HS41	1-5/8	41.00
HS43	1-11/16	43.00
HS44	1-3/4	44.00
HS45		45.00
HS46	1-13/16	46.00
HS48	1-7/8	48.00
HS50		50.00
HS51	2	51.00
HS52	2-1/16	52.00
HS54	2-1/8	54.00
HS55		55.00
HS57	2-1/4	57.00
HS59	2-5/16	59.00
HS60	2-3/8	60.00
HS64	2-1/2	64.00
HS65	2-9/16	65.00
HS67	2-5/8	67.00
HS68		68.00
HS70	2-3/4	70.00
HS73	2-7/8	73.00
HS75		75.00
HS76	3	76.00
HS79	3-1/8	79.00
HS83	3-1/4	83.00
HS86	3-3/8	86.00
HS89	3-1/2	89.00
HS92	3-5/8	92.00
HS95	3-3/4	95.00
HS98	3-7/8	98.00
HS100		100.00
HS102	4	102.00
HS105	4.1/8	105.00
HS108	4.1/4	108.00
HS111	4-3/8	111.00
HS114	4-1/2	114.00
HS121	4-3/4	121.00
HS127	5	127.00
HS140	5-1/2	140.00
HS146	5-3/4	146.00
HS152	6	152.00



OTHER HOLESAWS  
AVAILABLE

Tungsten Carbide



Diamond



Carbide Sheetmetal  
Cutters



## HOLESAW ARBORS & ACCESSORIES



HSA5519



HSA5546



HSP8534



CODE	BORDO CODE	Fits Holesaws	Shank Type	Description
HSA5519	5519	14 - 30mm	3/8 HEX	Fits 3/8" and 1/2" drills
HSA5546	5546	32 - 152mm	11/32 HEX Screw in pins	
<b>PILOT DRILLS</b>				
HSP8534	7060-8534		1/4X3.1/2	89X6.35mm
HSP8535	7060-8535		1/4X4.1/2	114X6.35mm

## STEP DRILLS



CODE	DIA METRIC	INCREMENT MM	SHANK DIA	STEPS
STEPDRILL4-12	4 - 12	1	6.0	9
STEPDRILL4-20	4 - 20	2	8.0	9
STEPDRILL6-30	6 - 30	2	10.0	13

## QUICKBIT STEP DRILL



STEPDRILL4-25QU	4 - 25	2	1/4 Hex	11
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## COUNTERSINK HSS-Co5 - 90°

Cross hole countersinks can be used on alloy steels, stainless steel, and other abrasive or difficult materials.








3840-10	10.0			
3840-15	15.0			

## CYLINDRICAL BURRS - TUNGSTEN CARBIDE

1/4" SHANK DIA



CODE	HEAD DIA INCH	FLUTE INCH	OAL INCH	OLD CODE	PACK QTY
<b>Cylindrical with end cut</b> 					
SB-3DC	3/8	3/4	2-3/4	6400-95042	1
SB-5DC	1/2	1	3	6400-95048	1
<b>Cylindrical Ball Nose</b> 					
SC-3DC	3/8	3/4	2-3/4	6400-95065	1
SC-5DC	1/2	1	3	6400-95072	1
<b>Tree Radius Nose</b> 					
SF-1DC	1/4	3/4	2	6400-95085	1
SF-3DC	3/8	3/4	2-3/4	6400-95092	1
SF-5DC	1/2	1	3	6400-95100	1
<b>Flame</b> 					
SH-2DC	5/16	3/4	2-3/4	6400-95221	1
SH-5DC	1/2	1-1/4	3-1/4	6400-95225	1
<b>Tree Radius Nose - Aluminium Cut</b> 					
SF-3AL	3/8	3/4	2-3/4	6401-95297	1

## SCREW EXTRACTORS

CODE	EXTRACTOR	DRILL SIZE	FOR BOLT SIZE	PACK QTY
SE1	No.1	2.0mm	M4-M5 5/32-3/16	1
SE2	No.2	3.0mm	M6-M8 7/32-1/4	1
SE3	No.3	4.0mm	M8-M10 5/16-3/8	1
SE4	No.4	5.5mm	M10-M14 3/8-1/2	1
SE5	No.5	7.0mm	M14-M20 9/16-3/4	1



### Screw Extractor Sets

CODE	EXTRACTORS INCLUDED	PIECES
S15	No.1 - No.5	5
S15A	No.1 - No.6	6
S20	No.1 - No.5 screw ext. Combination drill set	10
	includes jobber drills: 2.0,3.0,4.0,5.5,7.5mm	



S15



S15A



S20

## ISO HSS THREADING TAPS

THREAD SIZE	TAPPING DRILL SIZE	PACK QTY	CODE TAPER	CODE INTER	CODE BOTT	
<b>METRIC COARSE</b>						
M3 X 0.5	2.5	1	T3840300	T3850300	T3860300	
M4 X 0.7	3.3	1	T3840400	T3850400	T3860400	
M5 X 0.8	4.2	1	T3840500	T3850500	T3860500	
M6 X 1.0	5.0	1	T3840600	T3850600	T3860600	
M8 X 1.25	6.8	1	T3840800	T3850800	T3860800	
M10 X 1.5	8.5	1	T3841000	T3851000	T3861000	
M12 X 1.75	10.2	1	T3841200	T3851200	T3861200	
M14X 2.0	12.0	1	T3841400	T3851400	T3861400	
M16 X 2.0	14.0	1	T3841600	T3851600	T3861600	
M20 X 2.5	17.5	1	T3842000	T3852000	T3862000	
<b>METRIC FINE</b>						
M10 X 1.25	8.8	1	T4011006	T4021006	T4031006	
M12 X 1.25	10.8	1	T4011206	T4021206	T4031206	
M12X1.5	10.5	1	T4011207	T4021207	T4031207	
M14X1.5	12.5	1	T4011407	T4021407	T4031407	
M16X1.5	14.5	1	T4011607	T4021607	T4031607	
<b>BSW</b>						
1/8 X 40	2.55	1	T4510318	T4520318	T4530318	
5/32 X 32	3.2	1	T4510397	T4520397	T4530397	
3/16 X 24	3.7	1	T4510476	T4520476	T4530476	
1/4 X 20	5.1	1	T4510635	T4520635	T4530635	
3/8 X 16	7.9	1	T4510953	T4520953	T4530953	
<b>UNC</b>						
8X32	3.4	1	T4140417	T4150417	T4160417	
10X24	3.8	1	T4140483	T4150483	T4160483	
1/4X20	5.1	1	T4140635	T4150635	T4160635	
5/16X18	6.6	1	T4140794	T4150794	T4160794	
3/8 X 16	8.0	1	T4140953	T4150953	T4160953	
7/16X14	9.4	1	T4141111	T4151111	T4161111	
1/2X13	10.8	1	T4141270	T4151270	T4161270	
5/8X11	13.5	1	T4141588	T4151588	T4161588	
3/4X10	16.5	1	T4141905	T4151905	T4161905	
<b>UNF</b>						
8X36	3.5	1	T4310417	T4320417	T4330417	
10X32	4.1	1	T4130483	T4320483	T4330483	
1/4X28	5.5	1	T4130635	T4320635	T4330635	
5/16X24	6.9	1	T4130794	T4320794	T4330794	
3/8 X 24	8.5	1	T4130953	T4320953	T4330953	
7/16X20	9.8	1	T4131111	T4321111	T4331111	
1/2X20	11.5	1	T4131270	T4321270	T4331270	
5/8X18	14.5	1	T4131588	T4321588	T4331588	
3/4X16	17.5	1	T4131905	T4321905	T4331905	



## DIES CARBON



### BUTTON DIES

#### METRIC - COARSE

CODE	SIZE	OD	
M400 0300	M3 X 0.5	1"	
M400 0400	M4 X 0.7	1"	
M400 0500	M5 X 0.8	1"	
M400 0600	M6 X 1.0	1"	
M400 0800	M8 X 1.25	1"	
M400 1000	M10 X 1.5	1"	
M400 1200	M12 X 1.75	1"	
M402 1600	M16 X 2.0	2"	
M402 2000	M20 X 2.5	2"	

#### UNC

CODE	SIZE	OD	
M412 0635	1/4 X 20	1"	
M412 0794	5/16 X 18	1"	
M412 0953	3/8 X 16	1"	
M412 1111	7/16 X 14	1"	
M412 1270	1/2 X 13	1"	

### DIENUTS



#### METRIC - COARSE

CODE	SIZE		
M440 0500	M5 X 0.8		
M440 0600	M6 X 1.0		
M440 0800	M8 X 1.25		
M440 1000	M10 X 1.5		
M440 1200	M12 X 1.75		
M440 1600	M16 X 2.0		
M402 2000	M20 X 2.5		
M440 2400	M24 X 3.0		

#### UNF

CODE	SIZE	OD	
M445 0635	1/4X28		
M445 0794	5/16X24		
M445 0953	3/8X24		
M445 1111	7/16X20		
M445 1270	1/2X20		
M445 1588	5/8X18		

### BAR TYPE TAP WRENCH

CODE	CAPACITY	PACK QTY	
TWB0	3.0 - 10.00	1	
TWB5	5.0 - 16.0	1	

### BUTTON DIE HOLDERS

CODE	CAPACITY	PACK QTY	
BDH1	1"	1	
BDH2	2"	1	

#### METRIC - FINE

CODE	SIZE	PACK QTY	
M403 0805	M8X1.0	1"	
M403 1006	M10X1.25	1"	
M403 1206	M12X1.25	1"	
M403 1207	M12X1.5	1"	
M405 1607	M16X1.5	2"	
M405 2007	M20X1.5	2"	

#### UNF

CODE	SIZE	PACK QTY	
M415 0635	1/4X28	1"	
M415 0794	5/16X24	1"	
M415 0953	3/8X24	1"	
M415 1111	7/16X20	1"	
M415 1270	1/2X20	1"	

#### UNC

CODE	SIZE	OD	
M445 0635	1/4X20		
M445 0794	5/16X18		
M445 0953	3/8X16		
M445 1111	7/16X14		
M445 1270	1/2X13		
M445 1588	5/8X11		
M445 1905	3/4X10		

## TAP WRENCHES

### T PATTERN

CODE	RANGE	PACK QTY	
TWT6	M3 - M6	1	
TWT12	M6 - M12	1	

