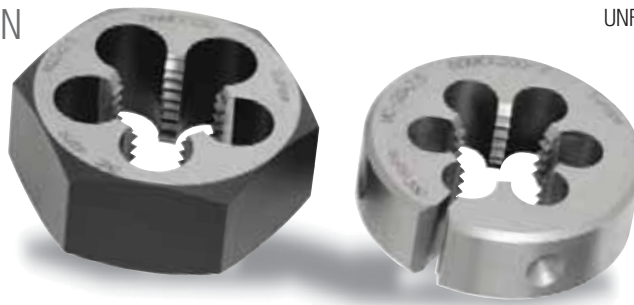




Cut and renew
internal threads to
exacting standards

measure standard		style		material				alpha	
UNF		FINE		CARBON					
Thread	TPI	OAL	Drill Size	Taper	Intermediate	Bottoming	Set		
Dia. In.		mm	mm	Code	Code	Code	Code		
TAP - UNF - CARBON									
5G	44	48	2.7	UNFCT5G	UNFCI5G	UNFCB5G	UNFCS5G		
6G	40	50	2.9	UNFCT6G	UNFCI6G	UNFCB6G	UNFCS6G		
8G	36	53	3.5	UNFCT8G	UNFCI8G	UNFCB8G	UNFCS8G		
10G	32	58	4.1	UNFCT10G	UNFCI10G	UNFCB10G	UNFCS10G		
12G	28	62	4.7	UNFCT12G	UNFCI12G	UNFCB12G	UNFCS12G		
3/16	32(UNS)	58	4.1	UNFCT316	UNFCI316	UNFCB316	UNFCS316		
1/4	28	66	5.5	UNFCT14	UNFCI14	UNFCB14	UNFCS14		
5/16	24	72	6.9	UNFCT516	UNFCI516	UNFCB516	UNFCS516		
3/8	24	80	8.5	UNFCT38	UNFCI38	UNFCB38	UNFCS38		
7/16	20	85	9.9	UNFCT716	UNFCI716	UNFCB716	UNFCS716		
1/2	20	89	11.5	UNFCT12	UNFCI12	UNFCB12	UNFCS12		
9/16	18	95	12.9	UNFCT916	UNFCI916	UNFCB916	UNFCS916		
5/8	18	102	14.5	UNFCT58	UNFCI58	UNFCB58	UNFCS58		
3/4	16	112	17.5	UNFCT34	UNFCI34	UNFCB34	UNFCS34		
7/8	14	118	20.5	UNFCT78	UNFCI78	UNFCB78	UNFCS78		
1"	12	130	23.0	UNFCT1X12	UNFCI1X12	UNFCB1X12	UNFCS1X12		
1"	14	130	23.0	UNFCT1X14	UNFCI1X14	UNFCB1X14	UNFCS1X14		
1 1/8"	12	138	26.5	UNFCT1-18	UNFCI1-18	UNFCB1-18	UNFCS1-18		
1 1/4"	12	151	29.5	UNFCT1-14	UNFCI1-14	UNFCB1-14	UNFCS1-14		
measure standard		style		material				alpha	
BSPF		FINE		CARBON					
Thread	TPI	OAL	Drill Size	Taper	Intermediate	Bottoming	Set		
Dia. In.		mm	mm	Code	Code	Code	Code		
TAP - BSPF - CARBON									
1/8	28	59	8.8	BSPFCT18	BSPFCI18	BSPFCB18	BSPFCS18		
1/4	19	67	11.8	BSPFCT14	BSPFCI14	BSPFCB14	BSPFCS14		
3/8	19	75	15.0	BSPFCT38	BSPFCI38	BSPFCB38	BSPFCS38		
1/2	14	87	19.0	BSPFCT12	BSPFCI12	BSPFCB12	BSPFCS12		
5/8	14	91	21.0	BSPFCT58	BSPFCI58	BSPFCB58	BSPFCS58		
3/4	14	96	24.5	BSPFCT34	BSPFCI34	BSPFCB34	BSPFCS34		
7/8	14	102	20.5	BSPFCT78	BSPFCI78	BSPFCB34	BSPFCS78		
1"	11	109	30.5	BSPFCT1	BSPFCI1	BSPFCB1	BSPFCS1		
1 1/4"	11	119	39.5	BSPFCT1-14	BSPFCI1-14	BSPFCB1-14	BSPFCS1-14		
1 1/2"	11	125	45.0	BSPFCT1-12	BSPFCI1-12	BSPFCB1-12	BSPFCS1-12		
2"	11	140	57.0	BSPFCT2	BSPFCI2	BSPFCB2	BSPFCS2		
measure standard		style		material				alpha	
NPSF		FINE		CARBON					
Thread	TPI	OAL	Drill Size	Taper	Intermediate	Bottoming	Set		
Dia. In.		mm	mm	Code	Code	Code	Code		
TAP - NPSF - CARBON									
1/8	27	80	8.7	-	-	NPSFCB18	-		
1/4	18	95	11.2	-	-	NPSFCB14	-		
3/8	18	112	15.0	-	-	NPSFCB38	-		
1/2	14	118	18.5	-	-	NPSFCB12	-		



measure standard		style	material		
UNF		FINE	CARBON		alpha
Thread	TPI	1"OD	1-1/2" OD	2" OD	Nut
Dia. In.		Code	Code	Code	Code
DIE - UNF - CARBON					
5G	44	BDUNFC5G-1	-	-	-
6G	40	BDUNFC6G-1	-	-	-
8G	36	BDUNFC8G-1	-	-	-
10G	32	BDUNFC10G-1	-	-	-
12G	28	BDUNFC12G-1	-	-	-
3/16	32(UNS)	BDUNFC316-1	-	-	DNUNFC316
1/4	28	BDUNFC14-1	BDUNFC14-1.5	-	DNUNFC14
5/16	24	BDUNFC516-1	BDUNFC516-1.5	-	DNUNFC516
3/8	24	BDUNFC38-1	BDUNFC38-1.5	-	DNUNFC38
7/16	20	BDUNFC716-1	BDUNFC716-1.5	-	DNUNFC716
1/2	20	BDUNFC12-1	BDUNFC12-1.5	BDUNFC12-2	DNUNFC12
9/16	18	-	BDUNFC916-1.5	BDUNFC916-2	DNUNFC916
5/8	18	-	BDUNFC58-1.5	BDUNFC58-2	DNUNFC58
3/4	16	-	-	BDUNFC34-2	DNUNFC34
7/8	14	-	-	BDUNFC78-2	DNUNFC78
1"	12	-	-	BDUNFC1X12-2	DNUNFC1X12
1"	14	-	-	BDUNFC1X14-2	DNUNFC1X14
1"1/8	12	-	-	-	DNUNFC1-18
1"1/4	12	-	-	-	DNUNFC1-14



Cut and renew
external threads to
exacting standards

measure standard		style	material		
BSPF		FINE	CARBON		alpha
Thread	TPI	1"OD	1-1/2" OD	2" OD	Nut
Dia. In.		Code	Code	Code	Code
DIE - BSPF - CARBON					
1/8	28	-	-	BDBSPFC18-2	DNBSPFC18
1/4	19	-	-	BDBSPFC14-2	DNBSPFC14
3/8	19	-	-	BDBSPFC38-2	DNBSPFC38
1/2	14	-	-	BDBSPFC12-2	DNBSPFC12
5/8	14	-	-	BDBSPFC58-2	DNBSPFC58
3/4	14	-	-	BDBSPFC34-2	DNBSPFC34
7/8	14	-	-	BDBSPFC78-2	DNBSPFC78
1"	11	-	-	BDBSPFC1-2	DNBSPFC1
1"1/4	11	-	-	-	-
1"1/2	11	-	-	-	-
2"	11	-	-	-	-