

British Threaded Fasteners

Fixations à filets anglais



Inch

Pouce

BRITISH THREADS PER INCH

BOLT DIA (BSW, BSF)	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
BSW Thread/Inch	24	20	18	16	14	12	12	11	10	9	8
BSF Thread/Inch	32	26	22	20	18	16	16	14	12	11	10

HIGH TENSILE STEEL - HEAT TREATED - PLAIN FINISH



Full or Partial Thread, our option.

Threads

- BA** - British Association (Standard)
- BSW** - British Standard Whitworth (Coarse)
- BSF** - British Standard Fine



Full or Partial Thread, our option.

B

BRITISH HEXAGON HEAD CAP SCREWS

ORDER BY SPAENAUR NUMBERS LISTED BELOW

SIZE		SPAENAUR No.	
DIA.	LENGTH	BSW	BSF
1/4"	1/2"	371-100	371-134
	5/8"	371-102	—
	3/4"	371-103	371-135
	1"	371-104	371-136
	1-1/4"	371-105	371-137
	1-1/2"	371-106	371-138
	2"	371-107	371-139
	2-1/2"	371-173	—
5/16"	3"	371-101	—
	1/2"	371-108	371-140
	3/4"	371-189	371-141
	1"	371-109	371-142
	1-1/4"	—	371-143
	1-1/2"	371-110	371-144
	1-3/4"	—	371-145
	2"	—	371-146
3/8"	2-1/2"	371-171	—
	3"	371-174	371-147
	1"	371-113	371-149
	1-1/4"	371-114	371-150
	1-1/2"	371-115	371-151
	1-3/4"	—	371-152
7/16"	2"	371-116	371-153
	2-1/2"	371-117	—
	3"	371-118	371-154
	1"	371-119	371-155
1/2"	1-1/2"	371-120	371-157
	2"	371-121	371-158
	3/4"	371-122	371-159
	1"	371-169	371-160
	1-1/4"	371-175	371-161
	1-1/2"	371-112	371-162
9/16"	1-3/4"	371-123	—
	2"	371-124	371-170
	2-1/2"	371-125	—
	3"	371-126	371-164
	1"	371-127	371-165
5/8"	1-1/2"	371-133	—
	2"	371-191	—
	3"	371-128	—
	1-1/4"	371-129	—
	1-1/2"	371-172	371-177
5/8"	2"	371-130	371-176
	2-1/2"	371-131	—
	3"	371-132	371-168

Contact Sales Desk for Package Quantities

BRITISH HEX SOCKET CAP SCREWS

ORDER BY SPAENAUR NUMBERS LISTED BELOW

SIZE		SPAENAUR No.		
DIA.	LENGTH	BA	BSW	BSF
#2	1/4"	371-018	—	—
	3/8"	371-019	—	—
	1/2"	371-020	—	—
1/4"	1/2"	—	—	371-022
	5/8"	—	—	—
	3/4"	—	371-004	371-023
	1"	—	371-005	371-024
	1-1/4"	—	371-180	—
	1-1/2"	—	371-006	371-025
5/16"	1-3/4"	—	371-179	—
	2"	—	371-007	371-403
	3/4"	—	371-001	—
	1"	—	371-008	371-026
	1-1/2"	—	371-009	371-027
3/8"	2"	—	371-010	371-028
	2-1/2"	—	—	371-029
	1"	—	371-011	371-030
	1-1/4"	—	371-181	—
	1-1/2"	—	371-012	371-031
	1-3/4"	—	371-183	—
1/2"	2"	—	371-002	371-032
	2-1/2"	—	371-190	371-033
	3"	—	371-003	—
	1"	—	371-184	371-034
	1-1/2"	—	371-182	371-035
	1-3/4"	—	371-013	—
5/8"	2"	—	371-014	371-036
	2-1/2"	—	371-015	371-037
	3"	—	371-016	371-038
	3"	—	371-017	—

Contact Sales Desk for Package Quantities

- ▲371-039 Flat Head Hex Socket Cap Screw, Prop. Cl. 12.9, Plain Finish
- 371-041 Flat Head Hex Socket Cap Screw, Prop. Cl. 12.9, Plain Finish

BRITISH HEX KEY SIZES

SCREW DIA (BSW, BSF)	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
HEX KEY SIZE	5/32"	3/16"	7/32"	5/16"	5/16"	3/8"	1/2"	9/16"

BRITISH ASSOCIATION WASHERS



STEEL
ZINC
PLATED

SPAENAUR No.	DESCRIPTION	FOR SCREW SIZE
371-304	Flat Washer	8 BA
371-303	Flat Washer	6 BA
371-302	Flat Washer	5 BA
371-306	Internal Tooth Lockwasher	4 BA
371-305	Internal Tooth Lockwasher	2 BA
371-300	Split Lockwasher	2 BA

Inch and Metric

British Threaded Fasteners / Tools


Pouce et Métrique

Fixations à filets anglais / Outils

Threads

BA - British Association (Standard)
BSW - British Standard Whitworth (Coarse)
BSF - British Standard Fine

BRITISH HEX NUTS AND JAM NUTS




ORDER BY SPAENAUR NUMBERS LISTED BELOW		
FOR SCREW SIZE	HEX NUTS	
	PLAIN	ZINC PLTD.
1/8" BSW	371-040	—
3/16" BSW	371-402	—
3/16" BSF	371-201	—
1/4" BSW	371-214	—
1/4" BSF	371-202	371-202ZP
5/16" BSW	371-215	—
5/16" BSF	371-203	—
3/8" BSW	371-216	—
3/8" BSF	371-204	—
7/16" BSW	371-217	—
7/16" BSF	371-206	—
1/2" BSW	371-A01-1T	—
1/2" BSF	371-208	—
9/16" BSW	371-218	—
9/16" BSF	371-207	—
5/8" BSW	—	371-219ZP
5/8" BSF	371-205	—

BRITISH SOCKET DRIVERS


1/4" DRIVE 6 POINT SOCKETS
 Chrome Plated
 Vanadium Steel

SPAENAUR No.	WHITWORTH SIZE
876-1093	7 BA
876-1092	6 BA
876-1091	5 BA
876-1090	4 BA
876-1089	3 BA
876-1087	1 BA
876-1086	0 BA



1/2" DRIVE 12 POINT BRITISH SOCKETS
 Chrome Plated
 Vanadium Steel

SPAENAUR No.	WHITWORTH SIZE
876-1095	3/16"
876-1096	1/4"
876-1097	5/16"
876-1098	3/8"
876-1099	7/16"
876-1100	1/2"
876-1101	9/16"
876-1102	5/8"
876-1103	11/16"
876-1104	3/4"




STRAIGHT FLUTE TAP

No. 1
STARTING TAP

No. 2
MIDDLE TAP

No. 3
FINISHING TAP



Note: Taps No. 1, No. 2 & No. 3 are commonly referred to as TAPER, PLUG AND BOTTOMING TAPS

ORDER BY SPAENAUR NUMBERS LISTED BELOW

NOMINAL DIAMETER	THREADS		#1 STARTING TAP	#2 MIDDLE TAP	#3 FINISHING TAP	SPIRAL TAP	SQUARE A/F	LENGTH OF THREAD	OVERALL LENGTH	DIES	DIE O.D.
	BSW	BSF									
1/8"	40	—	874-297	—	874-298	874-1590	2.50 mm	11 mm	48 mm	878-006	13/16"
5/32"	32	—	—	—	—	874-1591	3.15 mm	13 mm	53 mm	—	—
3/16"	24	—	874-095	874-096	874-097	874-1592	4.00 mm	16 mm	58 mm	878-007	13/16"
1/4"	—	26	874-383	—	874-284	—	5.00 mm	19 mm	66 mm	878-K11-1P	1"
1/4"	20	—	874-390	874-399	874-391	874-1593	5.00 mm	19 mm	66 mm	878-008	1"
5/16"	—	22	874-385	—	874-286	—	6.30 mm	22 mm	72 mm	878-K18-1M	1"
5/16"	18	—	874-392	874-389	874-393	874-1594	6.30 mm	22 mm	72 mm	878-009	1"
3/8"	—	20	874-384	—	874-288	—	8.00 mm	24 mm	80 mm	878-003	1"
3/8"	16	—	874-394	874-388	874-395	874-1595	8.00 mm	24 mm	80 mm	878-010	1"
7/16"	—	18	874-289	—	874-290	—	6.30 mm	25 mm	85 mm	878-004	1-5/16"
7/16"	14	—	874-396	874-379	874-397	—	6.30 mm	25 mm	85 mm	878-011	1-5/16"
1/2"	—	16	874-381	—	874-382	—	7.50 mm	29 mm	89 mm	878-K13-1C	1-5/16"
1/2"	12	—	874-398	874-299	874-006	874-1596	7.50 mm	29 mm	89 mm	878-K04-1K	1-5/16"
5/8"	11	—	874-453	874-461	874-454	874-1597	10.00 mm	32 mm	102 mm	878-013	2"
3/4"	10	—	874-455	874-462	874-456	874-1598	11.20 mm	37 mm	112 mm	878-014	2"
7/8"	9	—	874-457	874-463	874-458	—	12.50 mm	38 mm	118 mm	878-015	2"
1"	8	—	874-459	874-464	874-460	874-1599	14.00 mm	45 mm	130 mm	878-016	2"


BRITISH TAPS AND DIES

HIGH SPEED STEEL (HSS)


TAPS - HAND OR MACHINE

CLASS 2

SPIRAL FLUTE TAP



SPLIT ROUND DIES



See pages P50 to P73 for more Taps & Dies.

British Threaded Fastener Tools / Fasteners



Inch and Metric

Outils de fixation pour filets anglais / Fixations

Pouce et Métrique

B

DOUBLE BOX BRITISH WRENCH



with deep offset

SPAENAUR No.	WHITWORTH SIZE	LENGTH (mm)
876-1071	1/8" x 3/16"	195
876-1072	3/16" x 1/4"	210
876-1073	1/4" x 5/16"	225
876-1074	3/8" x 7/16"	285
876-1075	7/16" x 1/2"	305
876-1076	1/2" x 9/16"	325
876-1078	9/16" x 5/8"	345
876-1079	5/8" x 3/4"	370
876-1080	11/16" x 13/16"	400
876-1082	1-1/8" x 1-1/4"	535

PKG QTY. 1

DOUBLE OPEN-END WRENCH



SPAENAUR No.	WHITWORTH SIZE	LENGTH (mm)
876-1036	1/8" x 3/16"	157
876-1037	3/16" x 1/4"	172
876-1038	1/4" x 5/16"	190
876-1039	5/16" x 3/8"	205
876-1040	3/8" x 7/16"	236
876-1041	7/16" x 1/2"	250
876-1042	1/2" x 9/16"	266
876-1043	9/16" x 5/8"	280
876-1044	5/8" x 3/4"	302
876-1045	3/4" x 7/8"	328
876-1047	7/8" x 1"	360

PKG QTY. 1

COMBINATION BOX AND OPEN-END BRITISH WRENCH

PKG QTY. 1



SPAENAUR No.	WHITWORTH SIZE	LENGTH (mm)
876-1049	1/8"	138
876-1050	3/16"	158
876-1051	1/4"	185
876-1052	5/16"	210
876-1053	3/8"	245
876-1054	7/16"	280

SPAENAUR No.	WHITWORTH SIZE	LENGTH (mm)
876-1055	1/2"	305
876-1056	9/16"	340
876-1057	5/8"	370
876-1058	11/16"	390
876-1059	3/4"	412

18-8 STAINLESS STEEL
(Passivated)
LAG SCREWS
HEXAGON HEAD

Head/Body & Thread Dimensions to ANSI/ASME B18.2.1

DIA.	1/4"	5/16"	3/8"	1/2"
LENGTH	ORDER BY SPAENAUR NUMBERS LISTED BELOW			
1"	038-800			
1-1/4"	038-H21-1K			
1-1/2"	038-H26-1P	038-807	038-812	
2"	038-H33-1K	038-808	038-813	038-820
2-1/2"	038-804	038-809	038-814	038-821
3"	038-H28-1C	038-H34-1W	038-H32-1T	038-822
3-1/2"			038-816	038-823
4"	038-806	038-H40-1P	038-817	038-H27-1Y
5"			038-818	
6"			038-819	



Contact Sales Desk For Package Quantities

CATALOG 14

SPAENAUR