

Inch

Drill Bits

Pouce

Forets



HIGHEST QUALITY - MADE IN U.S.A.

HIGH SPEED STEEL 118° POINT
NITRATED FOR BEST PERFORMANCE
 PKG QTY. - 10 per size for drill sizes #80 to 21/64"
 PKG QTY. - 5 per size for drill sizes 0 to 1/2" *PKG QTY. 1

SPAENAUR No.	Drill Size	Dia-meter	Overall Length Inches	Flute Length Inches	SPAENAUR No.	Drill Size	Dia-meter	Overall Length Inches	Flute Length Inches	SPAENAUR No.	Drill Size	Dia-meter	Overall Length Inches	Flute Length Inches
HSD-80	80	.0135	3/4	3/16	HSD-38	38	.1015	2-1/2	1-7/16	HSD-2	2	.221	3-7/8	2-5/8
HSD-79	79	.0145	3/4	3/16	HSD-37	37	.104	2-1/2	1-7/16	HSD-1	1	.228	3-7/8	2-5/8
HSD-1/64	1/64	.0156	3/4	3/16	HSD-36	36	.1065	2-1/2	1-7/16	875-172	A	.234	3-7/8	2-5/8
HSD-78	78	.016	7/8	3/16	HSD-7/64	7/64	.1094	2-5/8	1-1/2	HSD-15/64	15/64	.2344	3-7/8	2-5/8
HSD-77	77	.018	7/8	3/16	HSD-35	35	.110	2-5/8	1-1/2	875-173	B	.238	4	2-3/4
HSD-76	76	.020	7/8	3/16	HSD-34	34	.111	2-5/8	1-1/2	875-174	C	.242	4	2-3/4
HSD-75	75	.021	1	1/4	HSD-33	33	.113	2-5/8	1-1/2	875-175	D	.246	4	2-3/4
HSD-74	74	.0225	1	1/4	HSD-32	32	.116	2-3/4	1-5/8	HSD-1/4	1/4	.250	4	2-3/4
HSD-73	73	.024	1-1/8	5/16	HSD-31	31	.120	2-3/4	1-5/8	875-176	E	.250	4	2-3/4
HSD-72	72	.025	1-1/8	5/16	HSD-1/8S	1/8	.1250	1-7/8	1	875-177	F	.257	4-1/8	2-7/8
HSD-71	71	.026	1-1/4	3/8	HSD-1/8	1/8	.1250	2-3/4	1-5/8	875-178	G	.261	4-1/8	2-7/8
HSD-70	70	.028	1-1/4	3/8	HSD-30	30	.1285	2-3/4	1-5/8	*HSD-17/64	17/64	.2656	4-1/8	2-7/8
HSD-69	69	.0292	1-3/8	1/2	HSD-29	29	.136	2-7/8	1-3/4	875-181	H	.266	4-1/8	2-7/8
HSD-68	68	.031	1-3/8	1/2	HSD-28	28	.1405	2-7/8	1-3/4	875-180	I	.272	4-1/8	2-7/8
HSD-1/32	1/32	.0312	1-3/8	1/2	HSD-9/64	9/64	.1406	2-7/8	1-3/4	875-037	J	.277	4-1/8	2-7/8
HSD-67	67	.032	1-3/8	1/2	HSD-27	27	.144	3	1-7/8	875-038	K	.281	4-1/4	2-15/16
HSD-66	66	.033	1-3/8	1/2	HSD-26	26	.147	3	1-7/8	HSD-9/32	9/32	.2812	4-1/4	2-15/16
HSD-65	65	.035	1-1/2	5/8	HSD-25	25	.1495	3	1-7/8	875-039	L	.290	4-1/4	2-15/16
HSD-64	64	.036	1-1/2	5/8	HSD-24	24	.152	3-1/8	2	875-040	M	.295	4-3/8	3-1/16
HSD-63	63	.037	1-1/2	5/8	HSD-23	23	.154	3-1/8	2	HSD-19/64	19/64	.2969	4-3/8	3-1/16
HSD-62	62	.038	1-1/2	5/8	HSD-5/32	5/32	.1562	3-1/8	2	875-041	N	.302	4-3/8	3-1/16
HSD-61	61	.039	1-5/8	11/16	HSD-22	22	.157	3-1/8	2	HSD-5/16	5/16	.3125	4-1/2	3-3/16
HSD-60	60	.040	1-5/8	11/16	HSD-21	21	.159	3-1/4	2-1/8	875-170	O	.316	4-1/2	3-3/16
HSD-59	59	.041	1-5/8	11/16	HSD-20	20	.161	3-1/4	2-1/8	875-171	P	.323	4-5/8	3-5/16
HSD-58	58	.042	1-5/8	11/16	HSD-19	19	.166	3-1/4	2-1/8	HSD-21/64	21/64	.3281	4-5/8	3-5/16
HSD-57	57	.043	1-3/4	3/4	HSD-18	18	.1695	3-1/4	2-1/8	875-179	Q	.332	4-3/4	3-7/16
HSD-56	56	.0465	1-3/4	3/4	HSD-11/64	11/64	.1719	3-1/4	2-1/8	875-042	R	.339	4-3/4	3-7/16
HSD-3/64	3/64	.0468	1-3/4	3/4	HSD-17	17	.173	3-3/8	2-3/16	HSD-11/32	11/32	.3437	4-3/4	3-7/16
HSD-55	55	.052	1-7/8	7/8	HSD-16	16	.177	3-3/8	2-3/16	875-043	S	.348	4-7/8	3-1/2
HSD-54	54	.055	1-7/8	7/8	HSD-15	15	.180	3-3/8	2-3/16	875-044	T	.358	4-7/8	3-1/2
HSD-53	53	.0595	1-7/8	7/8	HSD-14	14	.182	3-3/8	2-3/16	HSD-23/64	23/64	.3594	4-7/8	3-1/2
HSD-1/16	1/16	.0625	1-7/8	7/8	HSD-13	13	.185	3-1/2	2-5/16	875-045	U	.368	5	3-5/8
HSD-52	52	.0635	1-7/8	7/8	HSD-3/16	3/16	.1875	3-1/2	2-5/16	HSD-3/8	3/8	.375	5	3-5/8
HSD-51	51	.067	2	1	HSD-12	12	.189	3-1/2	2-5/16	875-046	V	.377	5	3-5/8
HSD-50	50	.070	2	1	HSD-11	11	.191	3-1/2	2-5/16	875-047	W	.386	5-1/8	3-3/4
HSD-49	49	.073	2	1	HSD-10	10	.1935	3-5/8	2-7/16	HSD-25/64	25/64	.3906	5-1/8	3-3/4
HSD-48	48	.076	2	1	HSD-9	9	.196	3-5/8	2-7/16	875-182	X	.397	5-1/8	3-3/4
HSD-5/64	5/64	.0781	2	1	HSD-8	8	.199	3-5/8	2-7/16	875-048	Y	.404	5-1/4	3-7/8
HSD-47	47	.0785	2	1	HSD-7	7	.201	3-5/8	2-7/16	HSD-13/32	13/32	.4062	5-1/4	3-7/8
HSD-46	46	.081	2-1/8	1-1/8	HSD-13/64	13/64	.2031	3-5/8	2-7/16	875-049	Z	.413	5-1/4	3-7/8
HSD-45	45	.082	2-1/8	1-1/8	HSD-6	6	.204	3-3/4	2-1/2	HSD-27/64	27/64	.4219	5-3/8	3-15/16
HSD-44	44	.086	2-1/8	1-1/8	HSD-5	5	.2055	3-3/4	2-1/2	HSD-7/16	7/16	.4375	5-1/2	4-1/16
HSD-43	43	.089	2-1/4	1-1/4	HSD-4	4	.209	3-3/4	2-1/2	*HSD-29/64	29/64	.4531	5-5/8	4-3/16
HSD-42	42	.0935	2-1/4	1-1/4	HSD-3	3	.213	3-3/4	2-1/2	*HSD-15/32	15/32	.4687	5-3/4	4-5/16
HSD-3/32	3/32	.0937	2-1/4	1-1/4	HSD-7/32	7/32	.2187	3-3/4	2-1/2	*HSD-31/64	31/64	.4844	5-7/8	4-3/8
HSD-41	41	.096	2-3/8	1-3/8						*HSD-1/2	1/2	.500	6	4-1/2
HSD-40	40	.098	2-3/8	1-3/8										
HSD-39	39	.0995	2-3/8	1-3/8										

SPAENAUR DRILLS - MANUFACTURED TO CANADIAN AND AMERICAN SPECIFICATIONS - ARE FULL LENGTH - GIVE FULL VALUE.

CATALOG 14 SPAENAUR

Drill Bits / Drill Stops

Inch

Forets / Butées de perçage

Pouce

**Heavy Duty – 135° Split Point
Cobalt High Speed Steel
Gold Finish**



HIGHEST QUALITY - MADE IN U.S.A.

Heavy Duty Construction. Use to drill hard, tough metals, free machining grades of stainless steels, high temperature alloys, titanium, certain abrasive plastics. High red hardness of cobalt permits speeds 30% over regular H.S.S. drills. Cobalt drills demand rigidly held positive feed drilling equipment.

PKG QTY. 1

SPAENAUR No.	Drill Size	Dia-meter	Overall Length Inches	Flute Length Inches	SPAENAUR No.	Drill Size	Dia-meter	Overall Length Inches	Flute Length Inches	SPAENAUR No.	Drill Size	Dia-meter	Overall Length Inches	Flute Length Inches
875-100	1/16	.0625	1-7/8	7/8	875-108	3/16	.1875	3-1/2	2-5/16	875-123	U	368	5	3-5/8
875-101	5/64	.0781	2	1	875-125	11	.191	3-1/2	2-5/16	875-A01-1K	3/8	.375	5	3-5/8
875-102	3/32	.0937	2-1/4	1-1/4	875-124	10	.1935	3-5/8	2-7/16	875-117	13/32	.4062	5-1/4	3-7/8
875-130	40	.098	2-3/8	1-3/8	875-109	13/64	.2031	3-5/8	2-7/16	875-118	7/16	.4375	5-1/2	4-1/16
875-103	7/64	.1094	2-5/8	1-1/2	875-110	7/32	.2187	3-3/4	2-1/2	875-119	15/32	.4687	5-3/4	4-5/16
875-104	1/8	.1250	2-3/4	1-5/8	875-111	15/64	.2344	3-7/8	2-5/8	875-120	1/2	.500	6	4-1/2
875-129	30	.1285	2-3/4	1-5/8	875-112	1/4	.250	4	2-3/4	*Hi-Molybdenum Tool Steel Titanium Nitride Coated				
875-128	29	.136	2-7/8	1-3/4	875-121	F	.257	4-1/8	2-7/8					
875-105	9/64	.1406	2-7/8	1-3/4	875-122	I	.272	4-1/8	2-7/8					
875-106	5/32	.1562	3-1/8	2	875-113	9/32	.2812	4-1/4	2-15/16					
875-127	21	.159	3-1/4	2-1/8	875-114	5/16	.3125	4-1/2	3-3/16					
875-126	19	.166	3-1/4	2-1/8	*875-150	Q	.332	4-3/4"	3-7/16"					
875-107	11/64	.1719	3-1/4	2-1/8	875-115	11/32	.3437	4-3/4	3-7/16					
cont'd.					cont'd.									

Adjustable Drill Stops



SPAENAUR No.

876-762

Drill Dia. Capacity:
1/16" to 1/4"

(1.6 to 6.35 mm)



PKG QTY. 1



SPAENAUR No.

876-763

Drill Dia. Capacity:
1/4" to 1/2"

(6.35 to 12.7 mm)

Precision moulded of delrin plastic to rigid specifications for hard, rugged use.

Can be easily adjusted to control exact depth of holes in drilling metal, masonry, formica and wood. Costly and embarrassing mistakes caused by overdrilling from opposite side are eliminated. Holes can be drilled faster and more accurately, saving time and money for mechanics, electricians, plumbers, and automotive repairmen.

Can be effectively used with either high speed drills or carbide-tipped masonry drills.

CATALOG 14

SPAENAUR

Inch

Drill Bits

Pouce

Forets

General Purpose E-X-T-R-A L-O-N-G 118° Point

Recommended for production drilling in a wide range of deep hole drilling applications.



12" LENGTHS

High Speed Steel

18" LENGTHS

SPAENAUR No.	Diameter	Decimal Equivalent	Flute Length
875-001	1/8"	.1250"	9"
875-002	9/64"	.1406"	9"
875-003	5/32"	.1562"	9"
875-004	11/64"	.1719"	9"
875-005	3/16"	.1875"	9"
875-006	13/64"	.2031"	9"
875-007	7/32"	.2188"	9"
875-008	15/64"	.2344"	9"
875-009	1/4"	.2500"	9"
875-010	17/64"	.2656"	9"
875-011	9/32"	.2812"	9"
875-012	19/64"	.2969"	9"
875-013	5/16"	.3125"	9"
875-014	21/64"	.3281"	9"
875-015	11/32"	.3438"	9"
875-016	23/64"	.3594"	9"
875-017	3/8"	.3750"	9"
875-018	25/64"	.3906"	9"
875-019	13/32"	.4062"	9"
875-020	27/64"	.4219"	9"
875-021	7/16"	.4375"	9"
875-022	29/64"	.4531"	9"
875-023	15/32"	.4688"	9"
875-024	31/64"	.4844"	9"
875-025	1/2"	.5000"	9"

SPAENAUR No.	Diameter	Decimal Equivalent	Flute Length
875-026	3/16"	.1875"	10"
875-027	7/32"	.2188"	10"
875-028	1/4"	.2500"	12"
875-029	9/32"	.2812"	12"
875-030	5/16"	.3125"	12"
875-031	11/32"	.3438"	12"
875-032	3/8"	.3750"	12"
875-033	13/32"	.4062"	12"
875-034	7/16"	.4375"	12"
875-035	15/32"	.4688"	12"
875-036	1/2"	.5000"	12"



REDUCED SHANK DRILLS

1/2" SHANK

HIGH SPEED STEEL

GENERAL PURPOSE - 118° POINT

Recommended for use in portable electric drills and in power applications such as screw machines where a short, rigid drill is required.

SPAENAUR No.	Diameter	Decimal Equivalent	Overall Length
875-062	21/32"	.6562"	6"
875-063	11/16"	.6875"	6"
875-064	23/32"	.7188"	6"
875-065	3/4"	.7500"	6"
875-066	25/32"	.7812"	6"
875-067	13/16"	.8125"	6"
875-068	27/32"	.8438"	6"
875-069	7/8"	.8750"	6"
875-070	29/32"	.9062"	6"
875-071	15/16"	.9375"	6"
875-072	31/32"	.9688"	6"
875-073	1"	1.0000"	6"
875-074	1-1/16"	1.0625"	6"
875-075	1-1/8"	1.1250"	6"
875-076	1-5/32"	1.1562"	6"
875-077	1-3/16"	1.1875"	6"
875-078	1-1/4"	1.2500"	6"

REDUCED SHANK DRILLS

3/8" SHANK

Bright Finish - High Speed Steel



GENERAL PURPOSE - 118° POINT

This general purpose drill type is designed for use in portable air and electric drilling equipment with 3/8" chucks.

SPAENAUR No.	Diameter	Decimal Equivalent	Overall Length	Flute Length
875-050	25/64"	.3906"	5-1/8"	3-3/4"
875-052	27/64"	.4219"	5-3/8"	3-15/16"
875-053	7/16"	.4375"	5-1/2"	4-1/16"
875-054	29/64"	.4531"	5-5/8"	4-3/16"
875-055	15/32"	.4688"	5-3/4"	4-5/16"
875-056	31/64"	.4844"	5-7/8"	4-3/8"
875-057	1/2"	.5000"	6"	4-1/2"
875-058	17/32"	.5312"	6"	4-1/2"
875-059	9/16"	.5625"	6"	4-1/2"
875-060	19/32"	.5938"	6"	4-1/2"
875-061	5/8"	.6250"	6"	4-1/2"

ALL HIGHEST QUALITY U.S.A. MADE.

**Extension Drill – Surface Treated
Heavy Duty 135° Split Point – High Speed Steel
SPAENAUR No. 875-097**

1/4" dia x 2-3/4" flute length, 12" O/A Length.
Useful for drilling holes in hard-to-reach places!

Drill Bit Sets / Countersinks / Drill Bits / Taps

Inch

Jeux de forets / Fraises / Forets / Tarauds

Pouce

**HIGHEST QUALITY
U.S.A. MADE**

**STRAIGHT SHANK
JOBBER'S DRILLS**

**In First Quality
Metal Index Boxes**

**COMPACT
CONVENIENT
DURABLE**



Holes in panels are individually drilled. Drill sizes, decimal equivalents and tap sizes, are plainly marked on panels. Panels are hinged, and fold into box.

**FRACTIONAL-SIZE DRILL SETS
WITH INDEX**

SET NO.	CONTENTS	SIZES					
HSDS-13	13 Drills	1/16, 9/64, 7/32,	5/64, 5/32, 15/64,	3/32, 11/64, 1/4	7/64, 3/16,	1/8, 13/64,	
HSDI-13	Index only for above.						
HSDS-15	15 Drills	1/16, 7/32, 3/8,	3/32, 1/4, 13/32,	1/8, 9/32, 7/16,	5/32, 5/16, 15/32,	3/16, 11/32, 1/2	
HSDI-15	Index only for above.						
HSDS-29	29 Drills	1/16, 9/64, 7/32, 19/64, 3/8, 29/64,	5/64, 5/32, 15/64, 5/16, 25/64, 15/32,	3/32, 11/64, 1/4, 21/64, 13/32, 31/64,	7/64, 3/16, 17/64, 11/32, 27/64, 1/2	1/8, 13/64, 9/32, 23/64, 7/16,	
HSDI-29	Index only for above.						

**WIRE GAUGE (Number Size)
& LETTER SIZE DRILL SETS**

DRILL SETS INCLUDING INDEX

SET NO.	CONTENTS	SIZES	INDEX ONLY
HSDS-217	20 Drills	No's. 61 to 80 incl.	HSDI-217
HSDS-219	60 Drills	No's. 1 to 60 incl.	HSDI-219
HSDS-226	26 Drills	Sizes A to Z incl.	HSDI-226

**SPAENAUR No.
875-167
4-Flute Core Drill
(left)**

Straight Shank
13/16" Diameter
10-1/8" O/A Length
High Speed Steel



**SPAENAUR No.
874-339
Finishing Tap
(right)**

High Speed Steel
7/8"-14 Thread



Tap shown
in protective
plastic coating.

**CHATTERLESS
COUNTERSINKS**

HIGH SPEED



Six-Flute

SPAENAUR No.'s			Body Diameter	Shank Diameter
82° CTSK.	90° CTSK.	120° CTSK.		
875-200	875-207	875-214	1/8"	1/8"
875-201	875-208	875-215	3/16"	3/16"
875-202	875-209	875-216	1/4"	3/16"
875-203	875-210	875-217	5/16"	1/4"
875-204	875-211	875-218	3/8"	1/4"
875-205	875-212	—	1/2"	1/4"
875-206	875-213	875-219	1/2"	3/8"
875-881	875-239	—	5/8"	3/8"
875-882	—	—	3/4"	1/2"

When ordering please specify head diameter of screw and degree of countersink.

Please refer page R10 for Head Dimension Charts.

Combined DRILL and COUNTERSINK- Double Ended



Bell Type

High Speed Steel
60° ctsk. with 120° chamfer

Plain Type

SPAENAUR No.	Drill Dia.	Countersink	Overall Length
875-184	3/32"	Bell Type	2"
875-169	1/8"	Plain Type	2"
875-185	5/32"	Bell Type	2-3/4"
875-186	3/16"	Bell Type	3"

Not guaranteed against breakage or wear.

Drills and Countersinks not guaranteed against breakage or wear.

P

Inch

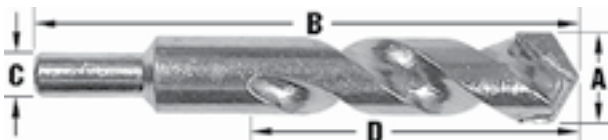
Drill Bits

Pouce

Forets

For use in Rotary Electric Drills and Hand Braces.

Standard Type Spiral Fluted



CAUTION:

Do not use in hammer-type percussion drills.

SPECIFICATIONS

PKG QTY. 1

SPAENAUR No.	Nominal Dia.	▲ Actual Dia. Inches A	Approx. Length Overall Inches B	Dimensions Inches Shank Diameter C	Spiral Flute Length D
875-A02-1W	1/8"	.130	3	1/8	1-1/2
RT-1408-5	5/32"	.175	3	5/32	1-1/2
RT-1410-5	3/16"	.198	4	3/16	2
RT-1415-5	1/4"	.260	4	1/4	2-1/2
RT-1420-5	5/16"	.328	4	1/4	2-1/2
RT-1425-5	3/8"	.390	4	1/4	2-1/4
*RT-1430-5	7/16"	.458	6-1/2	1/4 or 3/8	4-1/4
*RT-1435-5	1/2"	.525	6	1/4 or 3/8	4-1/4
RT-1440-0	9/16"	.587	6-1/2	3/8	4-1/4
RT-1445-0	5/8"	.650	6-3/8	1/2	4-1/4
RT-1450-0	11/16"	.713	6-1/2	1/2	4-1/4
RT-1455-0	3/4"	.775	6-1/2	1/2	4-1/4
RT-1460-0	7/8"	.905	6	1/2	4-1/4
RT-1465-0	1"	1.030	6-1/2	1/2	4-1/4

- * 7/16 and 1/2 in. diameters supplied with 3/8" shanks unless 1/4" shanks are specified.
- ▲ Sufficient oversize allowances are provided for proper hole size required for installation of expansion shields, anchors and toggle bolts.

The rotary masonry drill is carbide tipped, and has a spiral fluted body. It penetrates freely and easily, giving clean, accurate holes in the hardest masonry.

For use with all common types of rotary electric drills and hand braces. **Do not use in Hammer-type percussion drills.** All drills are individually packaged, complete with operating instructions.

Extra Long Lengths



Spiral fluted

SPECIFICATIONS

PKG QTY. 1

SPAENAUR No.	Nominal Diameter x Extra Long Length	For use in Drill Chuck Size	Spiral Flute Length
RT-1425-16	3/8" x 18"	3/8"	13"
RT-1425-24	3/8" x 24"	3/8"	21"
RT-1435-24	1/2" x 24"	3/8"	21"
RT-1445-24	5/8" x 24"	1/2"	21"
RT-1455-24	3/4" x 24"	1/2"	21"
RT-1460-24	7/8" x 24"	1/2"	21"
RT-1465-16	1" x 18"	1/2"	13"
RT-1465-24	1" x 24"	1/2"	21"
875-166	1-3/8" x 16"	1/2"	13"

ROTARY MASONRY DRILLS

For Use in Rotary and Hammer Drills



PKG QTY. 1

SPAENAUR No.	Drill Bit Dia.	Length
875-159		3-1/2"
875-160	5/32"	4-1/2"
875-161		5-1/2"
875-162		3-1/2"
875-163	3/16"	4-1/2"
875-164		5-1/2"
875-165		6-1/2"
875-240	5/8"	18"
875-092	7/8"	18"

INSTRUCTIONS FOR USE AND CARE OF CARBIDE-TIPPED ROTARY MASONRY DRILLS

- USE IT WITH** - rotary electric portable drills, drill presses or hand braces. Do not use in hammer-type percussion drills.
- SPEED** - For best results use heavy-duty, slow speed electric drills with 400 to 750 RPM. For extremely hard materials, slower speeds, from 100 to 200 RPM, will give better results.
- PRESSURE** - For best results use sufficient pressure to keep drill cutting at all times.
- LUBRICATION** - Although dry drilling produces excellent results, a lubricant sometimes helps on very hard materials such as glazed tile, porcelain, marble, etc. Turpentine, kerosene or water may be used as lubricants, and enough should be applied to keep the entire drill point wet.
- HOW TO SHARPEN** - These drills can be sharpened on any tool grinder, although silicon wheels are recommended. When sharpening, use moderate pressure, and keep drill continually moving across the wheel. Use the same angles as for steel drills, and keep the drill dry at all times during sharpening.

See page P40 and P41 for Metric Sizes.



Drill Bit Extension Shafts / Drill Bits / Reamers

Inch

Rallonges pour forets / Forets / Alésoirs

Pouce

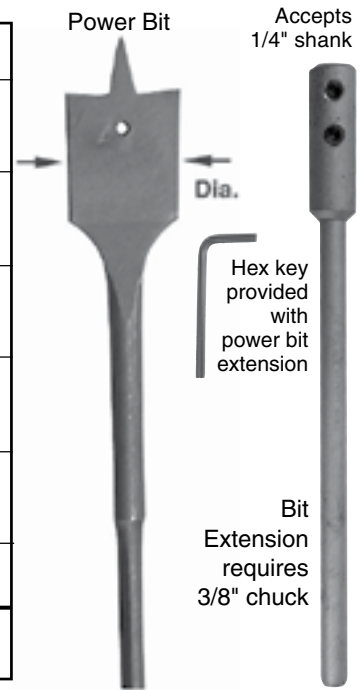
**SPADE
POWER BITS
High Carbon STEEL
1/4" Shank**

Cuts clean accurate holes in all soft and hard woods plus foam core, plastic, many non-metallic building sidings and foam insulation.

Approx. O/A Length of Bits
6-1/4"

PKG QTY. 1

Spaenaur No.	Diameter	Description
875-220	1/4"	Power Bit
875-221	5/16"	Power Bit
875-222	3/8"	Power Bit
875-223	7/16"	Power Bit
875-224	1/2"	Power Bit
875-225	9/16"	Power Bit
875-226	5/8"	Power Bit
875-227	11/16"	Power Bit
875-228	3/4"	Power Bit
875-229	13/16"	Power Bit
875-230	7/8"	Power Bit
875-231	15/16"	Power Bit
875-232	1"	Power Bit
875-233	1-1/8"	Power Bit
875-234	1-1/4"	Power Bit
875-235	1-3/8"	Power Bit
875-236	1-1/2"	Power Bit
875-237	12" length	Power Bit Extension
875-238	6" length	Power Bit Extension



INCH TAPER PIN REAMERS



LEFT HAND SPIRAL / RIGHT HAND CUT

Straight Shank • High Speed Steel

Taper 1/4" Per Foot

SPAENAUR No.	For Pin Size	Dia. Small End	Dia. Large End	Flute Length	Overall Length
875-131	7/0	.0497"	.0666"	13/16"	1-13/16"
875-132	6/0	.0611"	.0806"	15/16"	1-15/16"
875-133	5/0	.0719"	.0966"	1-3/16"	2-3/16"
875-134	4/0	.0869"	.1142"	1-5/16"	2-5/16"
875-135	3/0	.1029"	.1302"	1-9/16"	2-5/16"
875-136	2/0	.1137"	.1462"	1-9/16"	2-9/16"
875-137	0	.1287"	.1638"	1-11/16"	2-15/16"
875-138	1	.1447"	.1798"	1-11/16"	2-15/16"
875-139	2	.1605"	.2008"	1-15/16"	3-3/16"
875-140	3	.1813"	.2294"	2-5/16"	3-11/16"
875-141	4	.2071"	.2604"	2-9/16"	4-1/16"
875-142	5	.2409"	.2994"	2-13/16"	4-5/16"
875-143	6	.2773"	.3504"	3-11/16"	5-7/16"
875-144	7	.3297"	.4220"	4-7/16"	6-5/16"
875-145	8	.3971"	.5050"	5-3/16"	7-3/16"
875-146	9	.4805"	.6066"	6-1/16"	8-5/16"
875-147	10	.5799"	.7216"	6-13/16"	9-5/16"

All Reamers - PKG QTY. 1

P

CATALOG 14

SPAENAUR

Inch

Pouce



Countersinks / Countersink Sets

Fraises / Jeux de fraises

Countersinks you can count on - from start to finish.

Cut Metal



Weldon high-speed steel countersinks and deburring tools are known for their high quality, unique designs and outstanding performance. No matter what material you're cutting or what angle you're cutting it, our tools will give you the chatterless finishes you're looking for. With Weldon, you always get real value in the cutting tools you buy. Superior-quality countersinks and deburring tools at very competitive prices. Choose from our large selection of styles and sizes.

- **Chatterless design**
- **Single cutting edge for fast removal of stock**
- **Free-cutting**
- **Easily sharpened**
- **Available in 60°, 82° and 100° cutting angles**
- **Specials also available**

Cut Plastic



Cut Wood



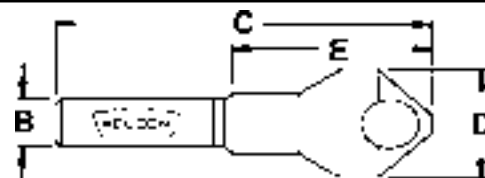
SPAENAUR No.

874-1699

**5 piece
82° Countersink Set**

Set consists of 1 each:
874-1694, 874-1695,
874-1696, 874-1697
and 874-1698.

PKG QTY. 1



82° Pilotless Countersinks - PKG QTY. 1

SPAENAUR No.	For Screw Size	Dia. of Cut		Shank Dia. B	Overall Length C	D	E
		Min.	Max.				
874-1694	Nos. 4,#5	—	—	1/4"	1-1/2"	17/64"	5/8"
874-1695	No. 6	—	—	1/4"	1-1/2"	19/64"	5/8"
874-1696	No. 8	—	—	1/4"	1-5/8"	11/32"	3/4"
874-1697	No. 10	—	—	1/4"	1-5/8"	25/64"	3/4"
874-1698	—	3/16"	17/32"	1/4"	1-7/8"	9/16"	1"

100° Pilotless Countersinks - PKG QTY. 1

874-1700	—	3/32"	1/4"	1/4"	1-1/2"	17/64"	5/8"
874-1701	—	1/8"	27/64"	1/4"	1-11/16"	7/16"	13/16"
874-1702	—	3/16"	35/64"	1/4"	1-7/8"	9/16"	1"

CATALOG 14

SPAENAUR

End Mills

Fraises en bout



Inch

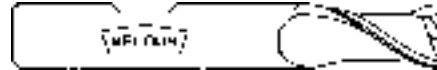
Pouce

End Mills - 2 Flutes

Two Flute End Mills are designed for milling keyways, slots, pockets and other operations requiring a combination of plunge cutting and milling. Ample chip room in the flutes provides for efficient metal removal. Weldon's new UniLead™ precision manufactured leads are featured on end mills of 1/2" cutting diameter and larger.

Regular Length Single-End

with WELDON shank
R.H. Cut, R.H. Helix



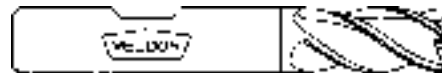
	SPAENAUR No.	Diameter of Mill	Diameter of Shank	Length of Cut	Overall Length
Premium 8% Cobalt Steel • Centre Cutting End Design • Cutting Diameter Tolerance is $\begin{matrix} +.003 \\ -.000 \end{matrix}$	874-1680	1/8"	3/8"	3/8"	2-5/16"
	874-1681	3/16"	3/8"	7/16"	2-5/16"
	874-1682	1/4"	3/8"	1/2"	2-5/16"
	874-1683	5/16"	3/8"	9/16"	2-5/16"
	874-1684	3/8"	3/8"	9/16"	2-5/16"
High Speed Steel • Cutting Diameter Tolerance is $\begin{matrix} +.003 \\ -.000 \end{matrix}$ Two screw drive on 7/8" shanks and larger	874-1676	1/2"	1/2"	1"	3"
	874-1677	5/8"	5/8"	1-5/16"	3-7/16"
	874-1678	3/4"	3/4"	1-5/16"	3-9/16"
	874-1679	1"	1"	1-5/8"	4-1/8"

End Mills - 4 Flutes

These end mills are designed for general purpose work including cam milling, die sinking and slot milling. End mills 13/32" diameter and larger are regularly furnished with standard square end. Weldon's new UniLead™ precision manufactured leads are featured on end mills of 1/2" cutting diameter and larger.

Regular Length Single-End

with WELDON Shank
R.H. Cut, R.H. Helix



	SPAENAUR No.	Diameter of Mill	Diameter of Shank	Length of Cut	Overall Length
Premium 8% Cobalt Steel • Centre Cutting End Design • Cutting Diameter Tolerance is $\begin{matrix} +.003 \\ -.000 \end{matrix}$	874-1689	1/8"	3/8"	3/8"	2-5/16"
	874-1690	3/16"	3/8"	1/2"	2-3/8"
	874-1691	1/4"	3/8"	5/8"	2-7/16"
	874-1692	5/16"	3/8"	3/4"	2-1/2"
	874-1693	3/8"	3/8"	3/4"	2-1/2"
High Speed Steel • Centre Cutting • Cutting Diameter Tolerance is $\begin{matrix} +.003 \\ -.000 \end{matrix}$ Two screw drive on 7/8" shanks and larger	874-1685	1/2"	1/2"	1-1/4"	3-1/4"
	874-1686	5/8"	5/8"	1-5/8"	3-3/4"
	874-1687	3/4"	3/4"	1-5/8"	3-7/8"
	874-1688	1"	1"	2"	4-1/2"

All items this page
PKG QTY. 1

P

CATALOG 14

SPAENAUR

General Purpose

METRIC STRAIGHT SHANK TWIST DRILLS

DIN 338

High Speed Steel
Right Hand Cutting



SPAENAUR No.	Size mm (dia.)	Flute Length mm	Overall Length mm
875-528	1.00	12	34
875-530	1.10	14	36
875-531	1.15	19	44
875-532	1.20	16	38
875-534	1.30	16	38
875-536	1.40	18	40
875-538	1.50	18	40
875-540	1.60	20	43
875-542	1.70	20	43
875-544	1.80	22	46
875-546	1.90	24	49
875-548	2.00	24	49
875-550	2.10	27	53
875-552	2.20	27	53
875-554	2.30	30	57
875-556	2.40	30	57
875-558	2.50	30	57
875-560	2.60	30	57
875-562	2.70	33	61
875-564	2.80	33	61
875-566	2.90	33	61
875-568	3.00	33	61
875-569	3.10	36	65
875-570	3.20	36	65
875-572	3.30	36	65
875-573	3.40	39	70
875-574	3.50	39	70
875-575	3.60	39	70
875-576	3.70	39	70
875-578	3.80	43	75
875-579	3.90	43	75
875-580	4.00	43	75
875-581	4.10	43	75
875-582	4.20	43	75
875-584	4.30	47	80
875-585	4.40	47	80
875-586	4.50	47	80
875-587	4.60	47	80
875-588	4.70	47	80
875-590	4.80	52	86
875-591	4.90	52	86
875-592	5.00	52	86

SPAENAUR No.	Size mm (dia.)	Flute Length mm	Overall Length mm
875-593	5.10	52	86
875-594	5.20	52	86
875-596	5.30	52	86
875-597	5.40	57	93
875-598	5.50	57	93
875-599	5.60	57	93
875-600	5.70	57	93
875-602	5.80	57	93
875-603	5.90	57	93
875-604	6.00	57	93
875-605	6.10	63	101
875-606	6.20	63	101
875-608	6.30	63	101
875-609	6.40	63	101
875-610	6.50	63	101
875-611	6.60	63	101
875-612	6.70	63	101
875-613	6.75	69	109
875-614	6.80	69	109
875-615	6.90	69	109
875-616	7.00	69	109
875-617	7.10	69	109
875-618	7.20	69	109
875-620	7.30	69	109
875-621	7.40	69	109
875-622	7.50	69	109
875-623	7.60	75	117
875-624	7.70	75	117
875-626	7.80	75	117
875-627	7.90	75	117
875-628	8.00	75	117
875-629	8.10	75	117
875-630	8.20	75	117
875-632	8.30	75	117
875-633	8.40	75	117
875-634	8.50	75	117
875-635	8.60	81	125
875-636	8.70	81	125
875-638	8.80	81	125
875-639	8.90	81	125
875-640	9.00	81	125
875-641	9.10	81	125

PACKAGING: Sizes up to 5.00 mm dia. - PKG QTY. 10 Larger Sizes - PKG QTY. 1

Continues on Next Page...

Drill Bits

Metric

Forets

Métrique

DIN 338

METRIC STRAIGHT SHANK TWIST DRILLS

...continued from previous page.

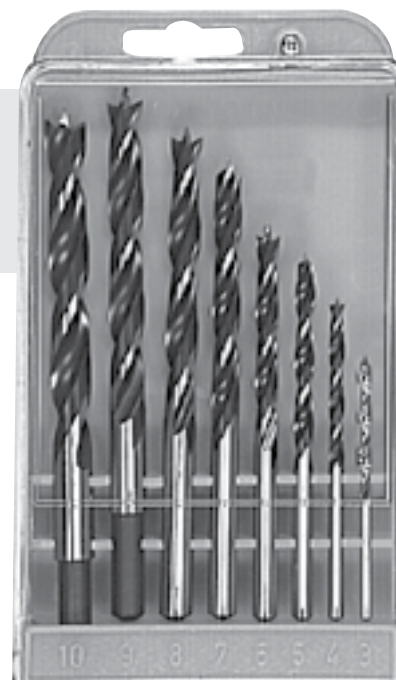
SPAENAUR No.	Size mm (dia.)	Flute Length mm	Overall Length mm
875-642	9.20	81	125
875-644	9.30	81	125
875-645	9.40	81	125
875-646	9.50	81	125
875-647	9.60	87	133
875-648	9.70	87	133
875-650	9.80	87	133
875-651	9.90	87	133
875-652	10.00	87	133
875-654	10.20	87	133
875-658	10.50	87	133
875-662	10.80	94	142
875-664	11.00	94	142
875-666	11.20	94	142
875-670	11.50	94	142
875-674	11.80	94	142
875-676	12.00	101	151
875-678	12.20	101	151

SPAENAUR No.	Size mm (dia.)	Flute Length mm	Overall Length mm
875-680	12.30	101	151
875-682	12.50	101	151
875-684	12.70	101	151
875-686	12.80	101	151
875-688	13.00	101	151
875-691	13.50	108	160
875-693	14.00	108	160
875-694	14.50	114	169
875-695	15.00	114	169
875-697	15.50	120	178
875-698	16.00	120	178
875-699	16.50	125	184
875-715	17.00	125	184
875-716	17.50	130	191
875-717	18.00	130	191
875-718	18.50	135	198
875-719	19.00	135	198
875-720	19.50	140	205
875-721	20.00	140	205

PKG QTY. 1

For more DIN 338 drills, see following pages.

See Page P35-P37 for Twist Drill Bits Set

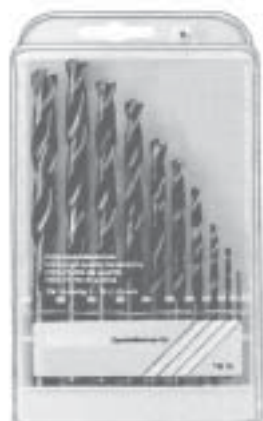


P

METRIC STRAIGHT SHANK TWIST DRILLS SETS

DIN 338

High Speed Steel
Right Hand Cutting



All Dimensions in millimetres

SPAENAUR No.	Description - Set Contains 1 each of the Following Sizes (d ₁):
<i>The following put up in a transparent case:</i>	
875-262	2.0, 3.0, 4.0, 5.0, 6.0, 8.0 mm (6 sizes)
875-264	1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 mm (10 sizes)
<i>The following put up in a metal box:</i>	
875-266	1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 mm (10 sizes)
875-268	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0 mm (19 sizes)
875-260	Contents same as 875-268 above, except superior quality.
875-270	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10.0, 11.0, 12.0, 13.0 mm (21 sizes)
875-271	1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0 mm (25 sizes)
875-272	1.0, 1.5, 1.9, 2.0, 2.2, 2.5, 2.6, 2.9, 3.0, 3.2, 3.3, 3.5, 3.7, 4.0, 4.2, 4.5, 5.0, 5.1, 5.5, 6.0, 6.5, 6.7, 7.0, 7.5, 7.9, 8.0, 8.5, 9.0, 9.5, 10.0, 10.2, 10.5 mm (32 sizes)
875-273	6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10.0 mm (41 sizes)
875-274	1.0, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9 mm (50 sizes)

All Drill Sets - PKG QTY. 1

Drill Bits

Metric

Forets

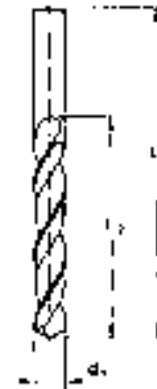
Métrique

METRIC STRAIGHT SHANK TWIST DRILLS

High Efficiency

DIN 338

High Speed Steel
Right Hand Cutting



Range of Application:

High efficiency drill for drilling of steel and steel castings, alloy and plain carbon, grey iron castings, copper-alloys, nickel-silver, graphite and similar materials.

SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm
875-723	0.3	19	3
875-724	0.4	20	5
875-725	0.5	22	6
875-726	0.6	24	7
875-727	0.7	28	9
875-728	0.75	28	9
875-729	0.8	30	10
875-730	0.85	30	10
875-731	0.9	30	11
875-732	0.95	32	11
875-733	1.0	32	12
875-734	1.1	36	14
875-735	1.45	40	18
875-736	1.5	40	18
875-737	1.6	43	20
875-738	2.0	49	24
875-739	2.05	49	24
875-740	2.1	49	24
875-741	2.15	53	27
875-742	2.5	57	30
875-743	2.65	57	30
875-744	2.9	61	33
875-745	3.0	61	33
875-746	3.3	65	36
875-747	3.5	70	39
875-748	3.7	70	39
875-749	4.0	75	43
875-797	4.2	75	43
875-798	4.25	75	43
875-799	4.5	80	47
875-800	5.0	86	52
875-801	5.25	86	52
875-802	5.5	93	57
875-803	5.8	93	57
875-804	5.9	93	57
875-805	6.0	93	57

SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm
875-806	6.5	101	63
875-807	6.8	109	69
875-808	7.0	109	69
875-809	7.5	109	69
875-810	7.8	117	75
875-811	8.0	117	75
875-812	8.5	117	75
875-813	9.0	125	81
875-814	9.5	125	81
875-815	10.0	133	87
875-816	10.1	133	87
875-817	10.2	133	87
875-818	10.3	133	87
875-819	10.4	133	87
875-820	10.6	142	94
875-821	10.7	142	94
875-822	10.8	142	94
875-823	10.9	142	94
875-824	11.1	142	94
875-825	11.2	142	94
875-826	11.3	142	94
875-827	11.4	142	94
875-828	11.6	142	94
875-829	11.7	142	94
875-830	11.8	142	94
875-831	11.9	151	101
875-832	12.0	151	101
875-833	12.1	151	101
875-834	12.2	151	101
875-836	12.4	151	101
875-837	12.6	151	101
875-838	12.8	151	101
875-839	12.9	151	101
875-840	14.0	160	108
875-855	17.5	191	130
875-856	18.0	191	130

PACKAGING: Sizes up to 5.00 mm dia. - PKG QTY. 10 Larger Sizes - PKG QTY. 1

P

P36

Metric

Drill Bits / Drill Bit Sets

Métrique

Forets / Jeux de forets

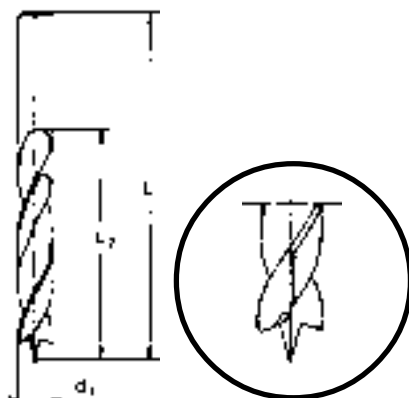
TWIST DRILLS FOR WOOD WITH CENTRE POINT AND SPUR

METRIC - SIMILAR TO DIN 338

Chrome Vanadium
Right Hand Cutting

Range of Application:

Twist drill for wood with good cutting efficiency for general use. Suitable for drilling in soft and hard wood, in chipboards, fibreboards etc.



SPAENAUR No.	Size DIA. (d1) mm	Overall Length (L1) mm	Flute Length (L2) mm
875-324	3	61	33
875-325	4	75	43
875-326	5	86	52
875-327	6	93	57
875-328	7	109	69
875-329	8	117	75
875-330	9	125	81
875-331	10	133	87
875-332	11	142	94
875-333	12	151	101
875-334	13	151	101
875-335	14	160	108
875-336	15	169	114
875-337	16	178	120
875-338	18	191	130
875-339	20	191	130

All Drill Bits - PKG QTY. 1

TWIST DRILL SETS FOR WOOD WITH CENTRE POINT

METRIC - SIMILAR TO DIN 338

Chrome Vanadium
Right Hand Cutting
Put up in a Transparent Case



SPAENAUR No.	Sizes
875-261	4.0, 5.0, 6.0, 8.0, 10.0 mm
875-263	3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 mm

All Drill Sets - PKG QTY. 1

Drill Bits

Metric

Forets

Métrique

SPAENAUR No.	Size Dia. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm	Shank Diameter (d ₂) mm	Reduced Shank Length (L ₃) mm
875-841	10.5	133	87	9.5	25
875-842	11	142	94	9.5	25
875-843	11.5	142	94	9.5	25
875-844	12	151	101	9.5	25
875-845	12.5	151	101	9.5	25
875-846	13	151	101	9.5	25
875-847	13.5	160	108	9.5	30
875-848	14	160	108	9.5	30
875-849	14.5	169	114	9.5	30
875-850	15	169	114	9.5	30
875-851	15.5	178	120	9.5	30
875-852	16	178	120	9.5	30
875-096	16.5	184	125	12.5	30
875-859	17	184	125	12.5	30
875-860	17.5	191	130	12.5	30
875-861	18	191	130	12.5	30
875-862	18.5	198	135	12.5	30
875-863	19	198	135	12.5	30
875-864	19.5	205	140	12.5	30
875-865	20	205	140	12.5	30

STRAIGHT SHANK TWIST DRILLS WITH REDUCED SHANKS



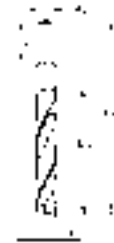
METRIC - SIMILAR TO DIN 338

High Speed Steel
Right Hand Cutting

Range of Application:
Rollforged twist drill; best toughness combined with good cutting efficiency for drilling plain carbon and alloyed steel.

All Reduced Shank Twist Drills

PKG QTY. 1



SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm
875-079	3	100	66
875-080	4	119	78
875-081	5	132	87
875-082	6	139	91
875-083	8	165	109
875-084	10	184	121
875-085	12	205	134

STRAIGHT LONG SHANK TWIST DRILLS

METRIC - SIMILAR TO DIN 340

High Speed Steel Right Hand Cutting

Range of Application: High efficiency drill for deep holes and for drilling with drillbushes. For drilling of steel and steel castings, alloy and plain carbon, grey iron castings, copper alloys, nickel silver, graphite and similar materials.



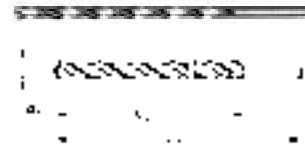
PACKAGING: Sizes up to **5.00 mm** dia. - **PKG QTY. 10** Larger Sizes - **PKG QTY. 1**

METRIC EXTRA LONG STRAIGHT SHANK TWIST DRILLS

DIN 1869

High Speed Steel
Right Hand Cutting

Range of Application:
High efficiency drill for drilling of extremely deep holes where working conditions (cutting speed, feed, coolant, as well as frequently chip-removal) have to be observed.



SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm
875-374	2.0	125	85
875-375	2.5	140	95
875-376	3.0	190	130
875-377	3.5	210	145
875-357	4.0	175	120
875-378	4.0	220	150
875-358	4.5	185	125
875-379	4.5	235	160
875-380	5.0	245	170
875-361	5.5	205	140
875-381	5.5	260	180
875-360	6.0	205	140
875-382	6.0	260	180
875-362	6.5	215	150
875-383	6.5	275	190
875-363	7.0	225	155

SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm
875-384	7.0	290	200
875-364	7.5	225	155
875-385	7.5	290	200
875-386	8.0	305	210
875-366	8.5	240	165
875-387	8.5	305	210
875-367	9.0	250	175
875-388	9.0	320	200
875-368	9.5	250	175
875-389	9.5	320	200
875-369	10.0	265	185
875-390	10.0	340	235
875-370	10.5	265	185
875-371	11.0	280	195
875-372	11.5	280	195
875-373	12.0	295	205

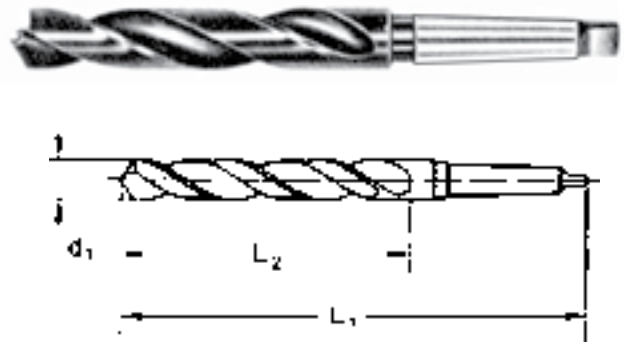
PKG QTY. 1

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DIN 345

High Speed Steel
Right Hand Cutting

Range of Application:
High efficiency drill for drilling steel and steel castings, alloy and plain carbon, grey iron castings, malleable cast-iron, copper-alloys, nickel-silver, graphite etc.



SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm	Taper Shank No.
875-403	8	156	75	1
875-404	12	182	101	1
875-405	12.5	182	101	1
875-406	12.75	182	101	1
875-407	13	182	101	1
875-408	13.5	189	108	1
875-410	14	189	108	1
875-411	14.5	212	114	2
875-412	14.75	212	114	2
875-413	15	212	114	2
875-414	15.5	218	120	2
875-415	16	218	120	2
875-416	16.5	223	125	2
875-417	16.75	223	125	2
875-418	17	223	125	2
875-420	18	228	130	2
875-421	18.5	233	135	2
875-422	18.75	233	135	2
875-423	19	233	135	2
875-424	19.25	238	140	2
875-425	19.5	238	140	2
875-426	20	238	140	2
875-427	20.25	243	145	2
875-428	20.5	243	145	2
875-429	20.75	243	145	2
875-430	21	243	145	2
875-431	21.5	248	150	2
875-432	22	248	150	2
875-433	22.5	253	155	2
875-434	23	253	155	2
875-435	23.5	276	155	3
875-436	23.75	281	160	3
875-437	24	281	160	3
875-438	24.5	281	160	3
875-439	25	281	160	3
875-440	25.5	286	165	3
875-441	26	286	165	3
875-442	26.5	286	165	3
875-443	27	291	170	3
875-444	27.5	291	170	3
875-445	28	291	170	3

SPAENAUR No.	Size DIA. (d ₁) mm	Overall Length (L ₁) mm	Flute Length (L ₂) mm	Taper Shank No.
875-446	28.5	296	175	3
875-447	29	296	175	3
875-448	29.5	296	175	3
875-449	30	296	175	3
875-450	30.5	301	180	3
875-451	31	301	180	3
875-452	31.5	301	180	3
875-453	32	334	185	4
875-454	32.5	334	185	4
875-456	33.5	334	185	4
875-458	34.5	339	190	4
875-459	35	339	190	4
875-460	35.5	339	190	4
875-461	36	344	195	4
875-462	36.5	344	195	4
875-463	37	344	195	4
875-464	37.5	344	195	4
875-465	38	349	200	4
875-466	38.5	349	200	4
875-467	39	349	200	4
875-468	39.5	349	200	4
875-471	41	354	205	4
875-473	42	354	205	4
875-475	43	359	210	4
875-479	45	359	210	4
875-481	46	364	215	4
875-483	47	364	215	4
875-485	48	369	220	4
875-487	49	369	220	4
875-489	50	369	220	4

All Drill Bits This Page - PKG QTY. 1

SPAENAUR
Fasteners Right Now®

Drill Bits / Drill Bit Sets

Metric

Forets / Jeux de forets

Métrique

PERCUSSION TYPE METRIC MASONRY BITS

SPAENAUR No.	Drill Bit Diameter mm	For Chuck Size mm	Overall Length mm	Shank Style
875-750	5.0	12.5 mm	85	Straight Shank Style
875-751	6.5		100	
875-752	6.5		150	
875-753	8.0	or 1/2"	120	Straight Shank Style
875-754	8.0		150	
875-755	10.0		120	

Carbide Tipped

Note: For best results, always use these Percussion Type Masonry Bits with a Rotary Percussion Drill.



Diameters of the shank and tip are identical, giving increased precision, better support for the carbide tip and less risk of breakage.

TUNGSTEN CARBIDE TIPPED MASONRY DRILL SETS

Metric - Similar to DIN 8039

Right Hand Cutting

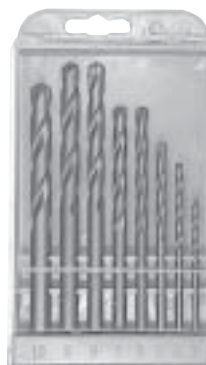
Put up in a Transparent Case

Range of Application:

High efficiency tungsten carbide masonry drill, high stability because of the fully cylindrical form of the shaft. Suitable for drilling concrete, brick, natural stone etc. Primary range of application is for percussion drilling.

SPAENAUR No.	Bit Diameters (d ₁) in each set.
875-275	4.0, 5.0, 6.0, 8.0, 10.0 mm
875-276	3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 mm

All Masonry Drill Sets - PKG QTY. 1



METRIC MASONRY DRILLS

Carbide Tipped

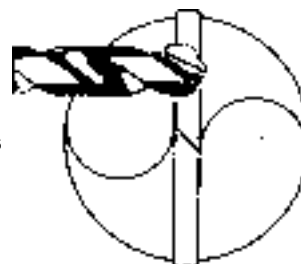
Zinc Plated or Plain Finish - our option

STRAIGHT or REDUCED SHANK - our option

for

Non-impact, Rotary Drilling Machines

All Masonry Drills
PKG QTY. 1



SPAENAUR No.	Bit Diameter	Length
875-761	3 mm	60 mm
875-774	6 mm	150 mm

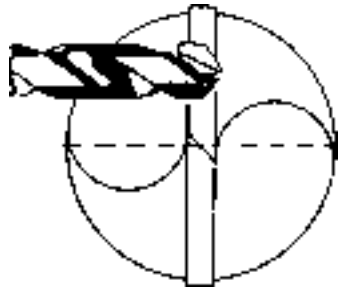
All Drill Bits This Page
PKG QTY. 1

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METRIC MASONRY DRILLS

Carbide Tipped

Zinc Plated or Plain Finish - our option
 STRAIGHT or REDUCED SHANK - our option
 for
 Non-impact, Rotary Drilling Machines



Bit Dia. (in mm)	LENGTH (in millimetres)	
	60	150
M3	875-761	-
M6	-	875-774
M14	-	875-776

All Masonry Drill Sets
 PKG QTY. 1

TUNGSTEN CARBIDE TIPPED MASONRY DRILL SETS

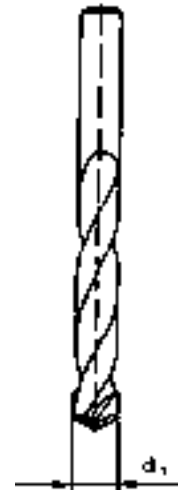
Metric - Similar to DIN 8039

Right Hand Cutting
 Put up in a Transparent Case

Range of Application:

High efficiency tungsten carbide masonry drill, high stability because of the fully cylindrical form of the shaft. Suitable for drilling concrete, brick, natural stone etc. Primary range of application is for percussion drilling.

SPAENAUR No.	Bit Diameters (d ₁) in each set.
875-275	4.0, 5.0, 6.0, 8.0, 10.0 mm
875-276	3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 mm



All Masonry Drill Sets - PKG QTY. 1