

Countersinks / Countersink Sets

Metric

Fraises / Jeux de fraises

Métrique

PRECISIONS - COUNTERSINKS

90°, Form "C" with Parallel Shank

PKG QTY. 1

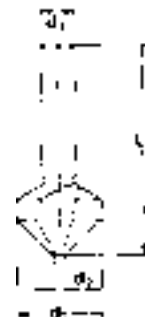
Metric

DIN 335

High Speed Steel
Right Hand Cut

Range of Application:

For iron and non-ferrous metals, synthetic material soft and hard. Universal deburring and sink tool for all kinds of borings. High standard cutting features guarantee a smooth surface without burrs; profile relief facilitate an easy regrind.



DIN 335C COUNTERSINK SET 874-1047

Taper and deburring countersinkers set 90°. DIN335 CBN-ground with triple cutting lip in wooden case.

SPAENAUR No.	d1 mm	d2 mm	d3 mm	L1 mm
874-1020	4.3	1.3	4	40
874-1021	5.0	1.5	4	40
874-1022	6.0	1.5	5	45
874-1023	6.3	1.5	5	45
874-1024	7.0	1.8	6	50
874-1025	8.0	2.0	6	50
874-1026	8.3	2.0	6	50
874-1139	10.0	2.5	6	50
874-1027	10.4	2.5	6	50
874-1028	11.5	2.8	8	56
874-1029	12.4	2.8	8	56
874-1030	15.0	3.2	10	60
874-1031	16.5	3.2	10	60
874-1032	19.0	3.5	10	63
874-1033	20.5	3.5	10	63
874-1034	23.0	3.8	10	67
874-1035	25.0	3.8	10	67
874-1036	28.0	4.0	12	71
874-1140	31.0	4.2	12	71

SPAENAUR No.	Bit Diameters (d1) in set.
874-1047	4.3, 5.0, 6.0, 6.3, 7.0, 8.0, 8.3, 10.0, 10.4, 11.5, 12.4, 15.0, 16.5, 19.0, 20.5, 23.0, 25.0 mm

METRIC

PRECISIONS - COUNTERSINKS

90°, Form "D" with Morse Taper Shank

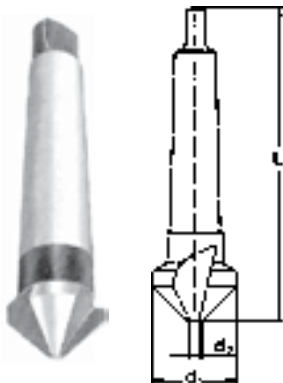
PKG QTY. 1

DIN 335

High Speed Steel
Right Hand Cut

Range of Application:

For iron and non-ferrous metals, synthetic material soft and hard. Universal deburring and sink tool for all kinds of borings. High standard cutting features guarantee a smooth surface without burrs; profile relief facilitate an easy regrind.



SPAENAUR No.	d1 mm	d2 mm	L1 mm	Morse Taper
874-1038	15.0	3.0	85	1
874-1039	16.5	3.2	85	1
874-1040	19.0	3.2	100	2
874-1041	20.5	3.5	100	2
874-1042	23.0	3.8	106	2
874-1043	25.0	3.8	106	2
874-1044	28.0	4.0	112	2
874-1045	31.0	4.2	112	2
874-1046	37.0	4.8	118	2

P

Metric

Precisions - Countersinks / Milling Cutters

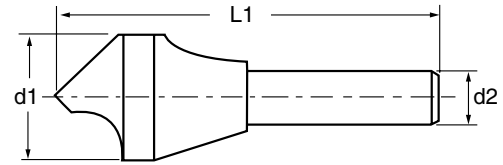
Métrique

Fraises de précision / Fraises à fileter



Slotted Taper and Deburring 90° Countersinks

HSS-E (Co 5)



PKG QTY. 1

- Chatter-free
- Burr-free
- High grade finish
- Suitable for most cuttable materials

SPAENAUR No.	Nominal Dia. (mm)	Countersink Range (mm)	Head Dia. d1 (mm)	Shank Dia. d2 (mm)	Length L1 (mm)
874-001	2/5	2 - 5	10	6	45
874-002	5/10	5 - 10	14	8	48
874-003	10/15	10 - 15	21	10	65
874-004	15/20	15 - 20	28	12	85
874-005	20/25	20 - 25	35	15	102
874-098	25/30	25 - 30	44	15	115
874-285	30/35	30 - 35	48	15	127
874-287	35/40	35 - 40	53	15	136
874-293	40/50	40 - 50	64	18	166

874-294 Set of Countersinks - Tape and deburring countersink set with cutting paste ranges 2/5 to 15/20 (4 pcs) high speed steel (Co 5) in steel case.

METRIC SLOT CUTTER, SHORT SERIES With Parallel Shank Centre Cutting

DIN 327

High Speed Steel

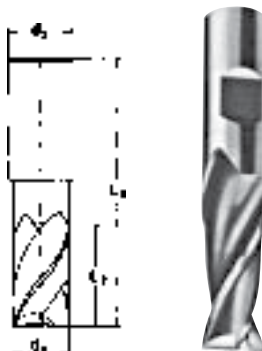
Range of Application:
ANS-quality

Right Hand Cutting - Right Hand Spiral - 2 Flute

Recommended for milling in material of medium and high tensile strength up to **1.200 N/mm²**

Vertical cutting to full depth and horizontal cutting with exact tolerances.

Form D



SPAENAUR No.	d ₁ mm	L ₁ mm	L ₂ mm	d ₂ mm	Helix mm	Form
874-1068	2.5	49	5	6	14.0	D
874-1070	4.0	51	7	6	22.4	D
874-1071	6.0	52	8	6	35.5	D
874-1072	8.0	61	11	10	45.0	D
874-1073	10.0	63	13	10	56.0	D
874-1074	12.0	73	16	12	71.0	D
874-1075	14.0	73	16	12	80.0	D
874-1076	15.0	73	16	12	80.0	D
874-1077	16.0	79	19	16	90.0	D

All Slot Drills - PKG QTY. 1