

DIN 9

METRIC TAPER PIN REAMERS

with Parallel Shank and Squared End

High Speed Steel

Taper 1:50, for Taper Pins DIN 1 and DIN 7978

Right Hand Cut

Range of application: For use in iron and non-ferrous metals, synthetic materials soft and hard.

DIN 9B is a Slow Helix type suitable for interrupted conical borings. Taper 1:50 fitting to taper pins, slots and crossborings. Reamers demand a higher feed but achieve a better quality of surface. Can be utilized for special and separate production.



DIN 9B SPIRAL FLUTE

All dimensions in millimetres

SPAENAUR No's. DIN 9B	Nom. Dia.	d ₁	d ₂	L ₁	L ₂	Square (k) A/F	No. of Flutes
874-1105	4	3.9	5.26	93	68	4.0	5
874-1106	5	4.9	6.36	100	73	5.0	5
874-1107	6	5.9	8.00	135	105	6.3	6
874-1110	8	7.9	10.80	180	145	8.0	6
874-1112	10	9.9	13.4	215	175	10.0	6
874-1113	12	11.8	16.0	255	210	11.2	8

All Reamers - PKG QTY. 1

All dimensions in millimetres

DIN 2179

QUICK HELIX TAPER PIN REAMERS

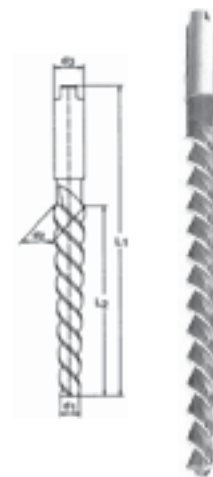
with Parallel Shank

High Speed Steel

Taper 1:50, for Taper Pins DIN 1 and DIN 7978

Right Hand Cut

Range of application: For use in Iron and non-ferrous metals, synthetic materials soft and hard. Quick helix type (45°) suitable for reaming of taper pin borings (1:50). For pre-processing we recommend taper pin drills 1:50. Can be utilized for special and serial production with higher efficiency in chipping.



SPAENAUR No.	Nom. Dia.	d ₁	d ₂	L ₁	L ₂	d ₃	No. of Flutes
874-1053	5	4.90	6.36	122	73	6.30	3
874-1054	6	5.90	8.00	160	105	8.00	3
874-1057	8	7.90	10.80	207	145	10.00	3
874-1059	10	9.90	13.40	245	175	12.50	3

All Reamers - PKG QTY. 1

Reamers

Metric

Alésoirs

Métrique

All dimensions in millimetres

DIN 206B SPAENAU No.	No. of Flutes	Nom. Dia. (d)	L1	L2	Square(k) A/F
874-686	4	2.0	50	25	1.60
874-687	4	2.5	58	29	2.0
874-688	6	3.0	62	31	2.24
874-689	6	3.5	71	35	2.80
874-690	6	4.0	76	38	3.15
874-691	6	5.0	87	44	4.0
874-754	6	5.5	93	47	4.5
874-692	6	6.0	93	47	4.5
874-693	6	7.0	107	54	5.6
874-694	6	8.0	115	58	6.3
874-695	6	9.0	124	62	7.1
874-696	6	10.0	133	66	8.0
874-697	6	11.0	142	71	9.0
874-698	6	12.0	152	76	10.0
874-699	6	13.0	152	76	10.0
874-727	6	14.0	163	81	11.2
874-728	6	15.0	163	81	11.2
874-729	6	16.0	175	87	12.5
874-730	6	17.0	175	87	12.5
874-731	6	18.0	188	93	14.0
874-732	6	19.0	188	93	14.0
874-733	6	20.0	201	100	16.0
874-734	8	22.0	215	107	18.0
874-735	8	24.0	231	115	20.0
874-736	8	25.0	231	115	20.0
874-737	8	26.0	231	115	20.0
874-738	8	28.0	247	124	22.4
874-739	8	30.0	247	124	22.4

METRIC HAND REAMERS

with Parallel Shank and Squared End
High Speed Steel
Right Hand Cut

Range of application: Iron and non-ferrous metals synthetic materials soft and hard.

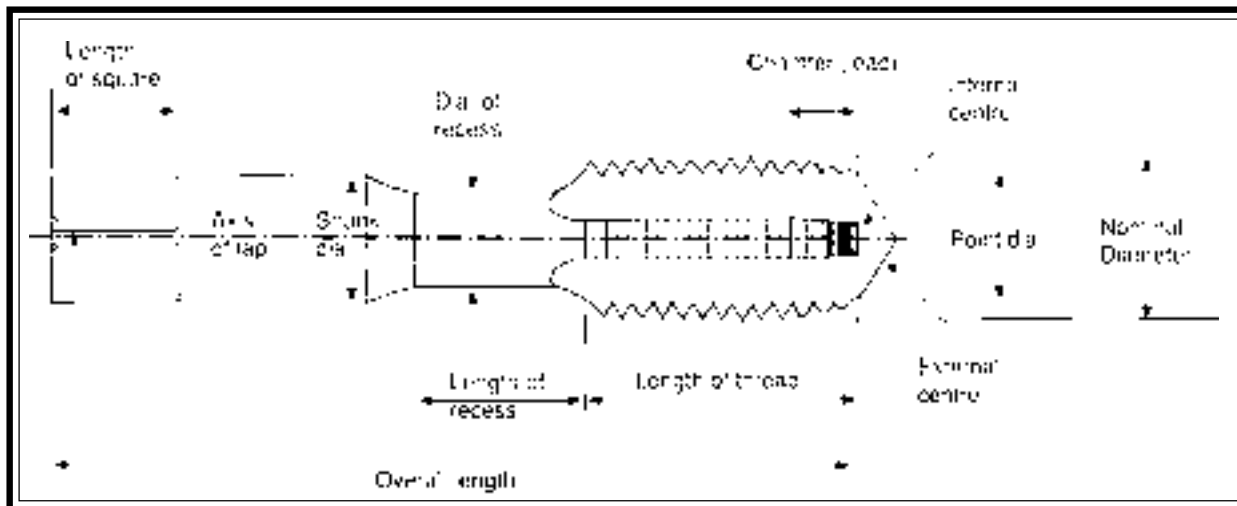


DIN 206B is a Spiral Flute slow helix type suitable for interrupted borings slots crossborings etc.

All Reamers - PKG QTY. 1

See Page P53 For Tap Terminology

**Tap Terminology
Terminologie de taraud**



P

Metric

Métrique

Reamers / Reamer Set

Alésoirs / Ensembles d'alésoirs

All dimensions in millimetres

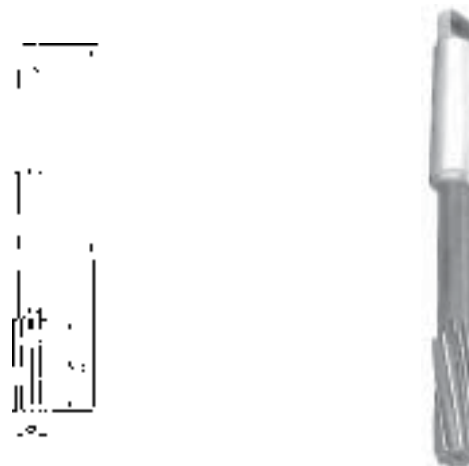
SPAENAUR No. DIN 208	Nom. Dia. (d)	L ₁	L ₂	Morse Taper	No. of Flutes
874-841	8	156	33	1	6
874-842	9	162	36	1	6
874-843	10	168	38	1	6
874-844	11	175	41	1	6
874-845	12	182	44	1	6
874-846	13	182	44	1	8
874-847	14	189	47	1	8
874-848	15	204	50	2	8
874-849	16	210	52	2	8
874-850	17	214	54	2	8
874-851	18	219	56	2	8
874-852	19	223	58	2	8
874-853	20	228	60	2	8
874-854	21	232	62	2	8
874-855	22	237	64	2	8
874-856	23	241	66	2	8
874-857	24	268	68	3	8
874-858	25	268	68	3	8
874-859	26	273	70	3	8
874-860	27	277	71	3	8
874-861	28	277	71	3	8
874-862	29	281	73	3	10
874-863	30	281	73	3	10
874-864	31	285	75	3	10
874-865	32	317	77	4	10
874-866	33	317	77	4	10
874-867	34	321	78	4	10
874-868	35	321	78	4	10
874-869	36	325	79	4	10
874-870	38	329	81	4	10
874-871	40	329	81	4	10

DIN 208

METRIC MACHINE REAMERS

with Morse Taper
High Speed Steel
Right Hand Cut

Range of application: Iron and non-ferrous metals.



DIN 208 is a Spiral Flute,
slow helix type 8° left hand spiral
suitable for interrupted borings,
slots and crossborings etc.

All Reamers - PKG QTY. 1

**SET OF METRIC QUICK
ACTION ADJUSTABLE REAMERS**

With Parallel Shank and Squared End
High Speed Steel
Right Hand Cut

**SPAENAUR No.
874-1630**

Contains eleven sizes from **8 mm to 31.5 mm**.
Put up in a wooden box.

PKG QTY. 1



Reamers

Metric

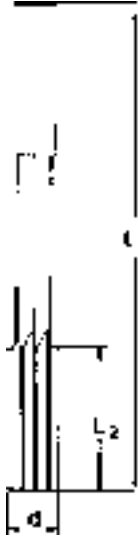
Alésoirs

Métrique

METRIC MACHINE REAMERS

DIN 212

With Parallel Shank High Speed Steel Right Hand Cut
Range of application: Iron and non-ferrous metals.



DIN 212
are **Straight Flute** types suitable for blind and through-hole borings. Can be utilized for special and serial production.



DIN 212
are **Spiral Flute**, slow helix types (8° left hand) suitable for interrupted borings, slots, crossborings etc.



All dimensions in millimetres

SPAENAUR No. DIN 212	No. of Flutes	SPAENAUR No. DIN 212	No. of Flutes	Nom. Dia. (d)	L1	L2
874-885	3	874-944	3	1.5	40	8
	6	874-945	4	2.0	49	11
	6	874-946	4	2.5	57	14
874-887	6	874-947	6	3.0	61	15
	6	874-948	6	3.5	70	18
874-889	6	874-949	6	4.0	75	19
	6	874-955	6	4.5	80	21
874-891	6		6	5.0	86	23
874-892	6	874-957	6	6.0	93	26
874-893	6	874-958	6	7.0	109	31
874-894	6	874-959	6	8.0	117	33
874-895	6	874-960	6	9.0	125	36
874-896	6	874-961	6	10.0	133	38
874-897	6	874-962	6	11.0	142	41
874-898	6	874-963	6	12.0	151	44
874-899	8	874-964	6	13.0	151	44
874-927	8	874-965	8	14.0	160	47
874-928	8	874-966	8	15.0	162	50
874-929	8	874-967	8	16.0	170	52
874-930	8	874-968	8	17.0	175	54
	8	874-969	8	18.0	182	56
	8	874-970	8	19.0	189	58
	8	874-971	8	20.0	195	60

All Reamers - PKG QTY. 1

P

Metric

Reamers / Reamer Set

Métrique

Alésoirs / Ensembles d'alésoirs

METRIC QUICK ACTION ADJUSTABLE REAMERS

with Parallel Shank and Squared End

High Speed Steel

Right Hand Cut

Range of application: Especially suitable for repair work.



(Reamer shown in protective plastic coating)

All dimensions in millimetres

SPAENAUR No.	ADJUSTING Range	L1	L2	Square (k) A/F	No. of Flutes	SPAENAUR No. Set of Replacement Blades	No. in Set	SPAENAUR No. Adjusting Nut
874-592	6.4 - 7.2	110	32	3.15	4	874-984	(4)	874-1121
874-593	7.2 - 8	110	32	3.55	4	874-985	(4)	874-1122
874-594	8 - 9	115	34	4.0	5	874-986	(5)	874-1123
874-595	9 - 10	115	34	4.5	5	874-987	(5)	874-1124
874-596	10 - 11	115	34	4.5	5	874-988	(5)	874-1125
874-597	11 - 12	125	35	5	5	874-989	(5)	874-1126
874-598	12 - 13.5	135	41	5.6	5	874-990	(5)	874-1127
874-599	13.5 - 15.5	146	50	6.3	5	874-991	(5)	874-1128
874-628	15.5 - 18	166	60	8	5	874-992	(5)	874-1129
874-629	18 - 21	178	65	10	5	874-993	(5)	874-1130
874-510	21 - 24	195	76	11.2	5	874-994	(5)	874-1131
874-511	24 - 27.5	218	82	12.5	5	874-995	(5)	874-1132
874-512	27.5 - 31.5	245	86	14	5	874-996	(5)	874-1133
874-513	31.5 - 37	280	98	18	6	874-997	(6)	874-1134
874-515	45 - 55	370	118	28	6	874-999	(6)	874-1136

All Reamers - PKG QTY. 1

SET OF METRIC QUICK ACTION ADJUSTABLE REAMERS

With Parallel Shank and Squared End

High Speed Steel

Right Hand Cut

**SPAENAUR No.
874-1630**

Contains eleven sizes from **8 mm to 31.5 mm.**

Put up in a wooden box.

PKG QTY. 1

