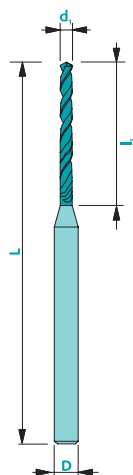
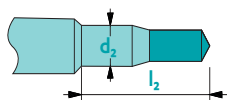


Drill - helix 34° - l₁=12 mm

Upon request



Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	70	80	□	□	Tisi (BQ)
Steel > 700 N/mm ²	60	70	□	■	Tisi (BQ)
Stainless steel	20	40	□	■	Tisi (BQ)
Cast iron	60	70	□	■	Tisi (BQ)
Copper	100	130	□	■	Solo (DA)
Brass - Bronze	80	120	■	■	Solo (DA)
Aluminium	100	120	■	■	Solo (DA)
Gold - Silver	80	100	□	□	Solo (DA)
Platinum - Palladium	-	20	-	□	Solo (DA)
Superalloys	-	25	-	□	Trio (PO)
Titanium	40	60	□	□	Rico (ZB)

not adapted - adapted □ highly adapted ■

Tolerances d₁: -0.002/-0.004
D: h5

Available
uncoated or coated
(see page 308)



118°

Z2

λ
34°

CARB

Art. n°	d ₁	l ₁	D	L	Uncoat.	Nemo*
343-12d0.80	0.80	12.0	2.0	38	▲	▲
343-12d0.81	0.81	12.0	2.0	38	▲	▲
343-12d0.82	0.82	12.0	2.0	38	▲	▲
343-12d0.83	0.83	12.0	2.0	38	▲	▲
343-12d0.84	0.84	12.0	2.0	38	▲	▲
343-12d0.85	0.85	12.0	2.0	38	▲	▲
343-12d0.86	0.86	12.0	2.0	38	▲	▲
343-12d0.87	0.87	12.0	2.0	38	▲	▲
343-12d0.88	0.88	12.0	2.0	38	▲	▲
343-12d0.89	0.89	12.0	2.0	38	▲	▲
343-12d0.90	0.90	12.0	2.0	38	▲	▲
343-12d0.91	0.91	12.0	2.0	38	▲	▲
343-12d0.92	0.92	12.0	2.0	38	▲	▲
343-12d0.93	0.93	12.0	2.0	38	▲	▲
343-12d0.94	0.94	12.0	2.0	38	▲	▲
343-12d0.95	0.95	12.0	2.0	38	▲	▲
343-12d0.96	0.96	12.0	2.0	38	▲	▲
343-12d0.97	0.97	12.0	2.0	38	▲	▲
343-12d0.98	0.98	12.0	2.0	38	▲	▲
343-12d0.99	0.99	12.0	2.0	38	▲	▲
343-12d1.00	1.00	12.0	2.0	38	▲	▲
343-12d1.01	1.01	12.0	2.0	38	▲	▲
343-12d1.02	1.02	12.0	2.0	38	▲	▲
343-12d1.03	1.03	12.0	2.0	38	▲	▲
343-12d1.04	1.04	12.0	2.0	38	▲	▲
343-12d1.05	1.05	12.0	2.0	38	▲	▲
343-12d1.06	1.06	12.0	2.0	38	▲	▲
343-12d1.07	1.07	12.0	2.0	38	▲	▲
343-12d1.08	1.08	12.0	2.0	38	▲	▲

Art. n°	d ₁	l ₁	D	L	Uncoat.	Nemo*
343-12d1.09	1.09	12.0	2.0	38	▲	▲
343-12d1.10	1.10	12.0	2.0	38	▲	▲
343-12d1.11	1.11	12.0	2.0	38	▲	▲
343-12d1.12	1.12	12.0	2.0	38	▲	▲
343-12d1.13	1.13	12.0	2.0	38	▲	▲
343-12d1.14	1.14	12.0	2.0	38	▲	▲
343-12d1.15	1.15	12.0	2.0	38	▲	▲
343-12d1.16	1.16	12.0	2.0	38	▲	▲
343-12d1.17	1.17	12.0	2.0	38	▲	▲
343-12d1.18	1.18	12.0	2.0	38	▲	▲
343-12d1.19	1.19	12.0	2.0	38	▲	▲
343-12d1.20	1.20	12.0	2.0	38	▲	▲
343-12d1.21	1.21	12.0	2.0	38	▲	▲
343-12d1.22	1.22	12.0	2.0	38	▲	▲
343-12d1.23	1.23	12.0	2.0	38	▲	▲
343-12d1.24	1.24	12.0	2.0	38	▲	▲
343-12d1.25	1.25	12.0	2.0	38	▲	▲
343-12d1.26	1.26	12.0	2.0	38	▲	▲
343-12d1.27	1.27	12.0	2.0	38	▲	▲
343-12d1.28	1.28	12.0	2.0	38	▲	▲
343-12d1.29	1.29	12.0	2.0	38	▲	▲
343-12d1.30	1.30	12.0	2.0	38	▲	▲
343-12d1.31	1.31	12.0	2.0	38	▲	▲
343-12d1.32	1.32	12.0	2.0	38	▲	▲
343-12d1.33	1.33	12.0	2.0	38	▲	▲
343-12d1.34	1.34	12.0	2.0	38	▲	▲
343-12d1.35	1.35	12.0	2.0	38	▲	▲
343-12d1.36	1.36	12.0	2.0	38	▲	▲
343-12d1.37	1.37	12.0	2.0	38	▲	▲

* Prices for other coatings: contact us!

To order a coated tool, add the 2-letter coating code to the article number



Drill - helix 34° - l₁=12 mm

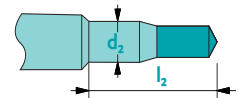
343-12

Continuation

Art. n°	d ₁	l ₁	D	L	Uncoat.	Nemo*	Art. n°	d ₁	l ₁	D	L	Uncoat.	Nemo*
343-12d1.38	1.38	12.0	2.0	38	▲	▲	343-12d1.82	1.82	12.0	2.0	38	▲	▲
343-12d1.39	1.39	12.0	2.0	38	▲	▲	343-12d1.83	1.83	12.0	2.0	38	▲	▲
343-12d1.40	1.40	12.0	2.0	38	▲	▲	343-12d1.84	1.84	12.0	2.0	38	▲	▲
343-12d1.41	1.41	12.0	2.0	38	▲	▲	343-12d1.85	1.85	12.0	2.0	38	▲	▲
343-12d1.42	1.42	12.0	2.0	38	▲	▲	343-12d1.86	1.86	12.0	2.0	38	▲	▲
343-12d1.43	1.43	12.0	2.0	38	▲	▲	343-12d1.87	1.87	12.0	2.0	38	▲	▲
343-12d1.44	1.44	12.0	2.0	38	▲	▲	343-12d1.88	1.88	12.0	2.0	38	▲	▲
343-12d1.45	1.45	12.0	2.0	38	▲	▲	343-12d1.89	1.89	12.0	2.0	38	▲	▲
343-12d1.46	1.46	12.0	2.0	38	▲	▲	343-12d1.90	1.90	12.0	2.0	38	▲	▲
343-12d1.47	1.47	12.0	2.0	38	▲	▲	343-12d1.91	1.91	12.0	2.0	38	▲	▲
343-12d1.48	1.48	12.0	2.0	38	▲	▲	343-12d1.92	1.92	12.0	2.0	38	▲	▲
343-12d1.49	1.49	12.0	2.0	38	▲	▲	343-12d1.93	1.93	12.0	2.0	38	▲	▲
343-12d1.50	1.50	12.0	2.0	38	▲	▲	343-12d1.94	1.94	12.0	2.0	38	▲	▲
343-12d1.51	1.51	12.0	2.0	38	▲	▲	343-12d1.95	1.95	12.0	2.0	38	▲	▲
343-12d1.52	1.52	12.0	2.0	38	▲	▲	343-12d1.96	1.96	12.0	2.0	38	▲	▲
343-12d1.53	1.53	12.0	2.0	38	▲	▲	343-12d1.97	1.97	12.0	2.0	38	▲	▲
343-12d1.54	1.54	12.0	2.0	38	▲	▲	343-12d1.98	1.98	12.0	2.0	38	▲	▲
343-12d1.55	1.55	12.0	2.0	38	▲	▲	343-12d1.99	1.99	12.0	2.0	38	▲	▲
343-12d1.56	1.56	12.0	2.0	38	▲	▲	343-12d2.00	2.00	12.0	2.0	38	▲	▲
343-12d1.57	1.57	12.0	2.0	38	▲	▲	343-12d2.05	2.05	12.0	3.0	38	▲	▲
343-12d1.58	1.58	12.0	2.0	38	▲	▲	343-12d2.10	2.10	12.0	3.0	38	▲	▲
343-12d1.59	1.59	12.0	2.0	38	▲	▲	343-12d2.15	2.15	12.0	3.0	38	▲	▲
343-12d1.60	1.60	12.0	2.0	38	▲	▲	343-12d2.17	2.17	12.0	3.0	38	▲	▲
343-12d1.61	1.61	12.0	2.0	38	▲	▲	343-12d2.18	2.18	12.0	3.0	38	▲	▲
343-12d1.62	1.62	12.0	2.0	38	▲	▲	343-12d2.20	2.20	12.0	3.0	38	▲	▲
343-12d1.63	1.63	12.0	2.0	38	▲	▲	343-12d2.25	2.25	12.0	3.0	38	▲	▲
343-12d1.64	1.64	12.0	2.0	38	▲	▲	343-12d2.27	2.27	12.0	3.0	38	▲	▲
343-12d1.65	1.65	12.0	2.0	38	▲	▲	343-12d2.28	2.28	12.0	3.0	38	▲	▲
343-12d1.66	1.66	12.0	2.0	38	▲	▲	343-12d2.30	2.30	12.0	3.0	38	▲	▲
343-12d1.67	1.67	12.0	2.0	38	▲	▲	343-12d2.35	2.35	12.0	3.0	38	▲	▲
343-12d1.68	1.68	12.0	2.0	38	▲	▲	343-12d2.37	2.37	12.0	3.0	38	▲	▲
343-12d1.69	1.69	12.0	2.0	38	▲	▲	343-12d2.38	2.38	12.0	3.0	38	▲	▲
343-12d1.70	1.70	12.0	2.0	38	▲	▲	343-12d2.40	2.40	12.0	3.0	38	▲	▲
343-12d1.71	1.71	12.0	2.0	38	▲	▲	343-12d2.45	2.45	12.0	3.0	38	▲	▲
343-12d1.72	1.72	12.0	2.0	38	▲	▲	343-12d2.50	2.50	12.0	3.0	38	▲	▲
343-12d1.73	1.73	12.0	2.0	38	▲	▲	343-12d2.55	2.55	12.0	3.0	38	▲	▲
343-12d1.74	1.74	12.0	2.0	38	▲	▲	343-12d2.60	2.60	12.0	3.0	38	▲	▲
343-12d1.75	1.75	12.0	2.0	38	▲	▲	343-12d2.65	2.65	12.0	3.0	38	▲	▲
343-12d1.76	1.76	12.0	2.0	38	▲	▲	343-12d2.70	2.70	12.0	3.0	38	▲	▲
343-12d1.77	1.77	12.0	2.0	38	▲	▲	343-12d2.80	2.80	12.0	3.0	38	▲	▲
343-12d1.78	1.78	12.0	2.0	38	▲	▲	343-12d2.90	2.90	12.0	3.0	38	▲	▲
343-12d1.79	1.79	12.0	2.0	38	▲	▲	343-12d2.95	2.95	12.0	3.0	38	▲	▲
343-12d1.80	1.80	12.0	2.0	38	▲	▲	343-12d3.00	3.00	12.0	3.0	38	▲	▲
343-12d1.81	1.81	12.0	2.0	38	▲	▲	343-12d3.10	3.10	12.0	4.0	38	▲	▲



Upon request



Available
uncoated or coated
(see page 308)



118°

Z2



λ
34°

CARB

* Prices for other coatings: contact us!

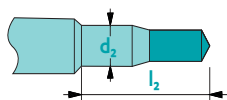
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Drill - helix 34° - l₁=12 mm



Upon request



Available
uncoated or coated
(see page 308)



118°

Z2



λ
34°

CARB

Art. n°	d ₁	l ₁	D	L	Uncoat.	Nemo*
343-12d3.20	3.20	12.0	4.0	38	▲	▲
343-12d3.30	3.30	12.0	4.0	38	▲	▲
343-12d3.40	3.40	12.0	4.0	38	▲	▲
343-12d3.50	3.50	12.0	4.0	38	▲	▲
343-12d3.60	3.60	12.0	4.0	38	▲	▲
343-12d3.70	3.70	12.0	4.0	38	▲	▲
343-12d3.80	3.80	12.0	4.0	38	▲	▲
343-12d3.90	3.90	12.0	4.0	38	▲	▲
343-12d4.00	4.00	12.0	4.0	38	▲	▲
343-12d4.10	4.10	12.0	4.5	38	▲	▲
343-12d4.20	4.20	12.0	4.5	38	▲	▲
343-12d4.30	4.30	12.0	4.5	38	▲	▲
343-12d4.40	4.40	12.0	4.5	38	▲	▲
343-12d4.50	4.50	12.0	4.5	38	▲	▲
343-12d5.00	5.00	12.0	5.0	38	▲	▲
343-12d5.50	5.50	12.0	5.5	38	▲	▲
343-12d6.00	6.00	12.0	6.0	38	▲	▲

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