

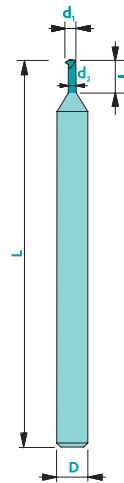
Whirling tools Z1 - NIHS norm 06-02

5500

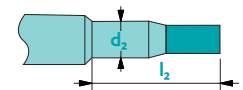
Material	Vc	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	Max spindle speed	□	■	Tisi (BQ)
Steel > 700 N/mm ²	Max spindle speed	□	■	Tisi (BQ)
Stainless steel	Max spindle speed	□	■	Tisi (BQ)
Cast iron	Max spindle speed	□	■	Tisi (BQ)
Copper	Max spindle speed	□	■	Solo (DA)
Brass - Bronze	Max spindle speed	■	□	Solo (DA)
Aluminium	Max spindle speed	■	■	Solo (DA)
Gold - Silver	Max spindle speed	□	□	Solo (DA)
Platinum - Palladium	Max spindle speed	-	□	Solo (DA)
Superalloys	Max spindle speed	-	■	Nemo (NO)
Titanium	Max spindle speed	■	□	Rico (ZB)

not adapted - adapted □ highly adapted ■

Tolerances D: h5



Upon request



Art. n°	Ø nominal	Pitch	d ₁	l ₁	d ₂	D	L	Uncoat.	Nemo*
5500S0.30	S0.30	0.080	0.21	0.80	0.12	3	38	▲	▲
5500S0.35	S0.35	0.090	0.25	0.90	0.15	3	38	▲	▲
5500S0.40	S0.40	0.100	0.30	1.00	0.19	3	38	▲	▲
5500S0.50	S0.50	0.125	0.38	1.25	0.24	3	38	▲	▲
5500S0.60	S0.60	0.150	0.46	1.50	0.29	3	38	▲	▲
5500S0.70	S0.70	0.175	0.54	1.75	0.34	3	38	▲	▲
5500S0.80	S0.80	0.200	0.60	2.00	0.37	3	38	▲	▲
5500S0.90	S0.90	0.225	0.68	2.25	0.43	3	38	▲	▲
5500S1.00	S1.00	0.250	0.76	2.50	0.48	3	38	▲	▲
5500S1.20	S1.20	0.250	0.94	2.50	0.66	3	38	▲	▲
5500S1.40	S1.40	0.300	1.10	3.00	0.76	3	38	▲	▲

* Prices for other coatings: contact us!

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

Available uncoated or coated (see page 308)

Z1

CARB