

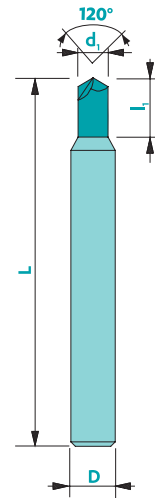
Centering & Chamfering tool 120°

330-120

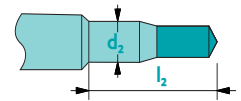
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	70	80	□	■	Tisi (BQ)
Steel > 700 N/mm ²	60	70	□	■	Tisi (BQ)
Stainless steel	20	40	□	■	Tisi (BQ)
Cast iron	60	70	□	■	Tisi (BQ)
Copper	100	130	□	■	Solo (DA)
Brass - Bronze	80	120	■	■	Solo (DA)
Aluminium	100	120	□	■	Solo (DA)
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 ■

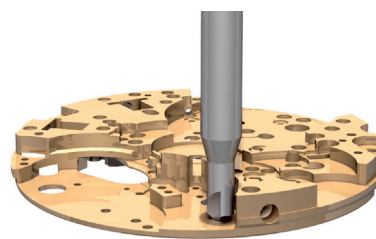
Tolerances $d_f \pm 3 \rightarrow +0/-0.01$ $l_1: +0.2/-0$
 $d_1 = 3 \rightarrow h5$ $D: h5$



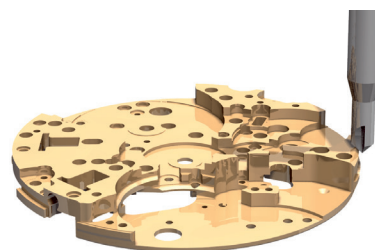
Upon request



Art. n°	d_1	l_1	D	L	Uncoat.	Nemo*
330-120d0.60	0.60	2.0	3.0	38	▲	▲
330-120d0.70	0.70	2.0	3.0	38	▲	▲
330-120d0.80	0.80	2.0	3.0	38	▲	▲
330-120d0.90	0.90	2.0	3.0	38	▲	▲
330-120d1.00	1.00	2.0	3.0	38	▲	▲
330-120d1.10	1.10	2.0	3.0	38	▲	▲
330-120d1.20	1.20	2.0	3.0	38	▲	▲
330-120d1.30	1.30	2.5	3.0	38	▲	▲
330-120d1.40	1.40	2.5	3.0	38	▲	▲
330-120d1.50	1.50	3.0	3.0	38	▲	▲
330-120d1.60	1.60	3.0	3.0	38	▲	▲
330-120d1.70	1.70	3.0	3.0	38	▲	▲
330-120d1.80	1.80	3.0	3.0	38	▲	▲
330-120d1.90	1.90	3.0	3.0	38	▲	▲
330-120d2.00	2.00	4.0	3.0	38	▲	▲
330-120d2.50	2.50	4.5	3.0	38	▲	▲
330-120d3.00	3.00	-	3.0	38	▲	▲



Centering



Chamfering

Available uncoated or coated (see page 308)



120°

Z2



0°

CARB

* Prices for other coatings: contact us!
 To order a coated tool, add the 2-letter coating code to the article number