

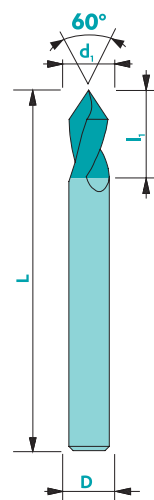
NC Center drill 60°

337-3

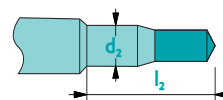
Material	Vc uncoated [m/min]	Vc coated [m/min]	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	70	80	□	■	Tisi (BQ)
Steel > 700 N/mm ²	60	70	□	■	Tisi (BQ)
Stainless steel	20	40	□	■	Tisi (BQ)
Cast iron	60	70	□	■	Tisi (BQ)
Copper	100	130	□	■	Solo (DA)
Brass - Bronze	80	120	■	■	Solo (DA)
Aluminium	100	120	□	■	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 $d_1 \leq 1 \text{ mm} \rightarrow 0/-0.01$ D: h5
 $d_1 > 1 \text{ mm} \rightarrow 0/-0.02$
 $d_1 = D \rightarrow d_1: h5$



Upon request



Art. n°	d_1	l_1	D	L	Uncoat. Price
337-3d0.50	0.50	3.0	2.0	38	
337-3d0.60	0.60	3.0	2.0	38	
337-3d0.70	0.70	3.0	2.0	38	
337-3d0.80	0.80	3.0	2.0	38	
337-3d0.90	0.90	3.0	2.0	38	
337-3d1.00	1.00	3.0	2.0	38	
337-3d1.10	1.10	3.0	2.0	38	
337-3d1.20	1.20	3.0	2.0	38	
337-3d1.30	1.30	3.0	2.0	38	
337-3d1.40	1.40	3.0	2.0	38	
337-3d1.50	1.50	5.0	2.0	38	
337-3d1.60	1.60	5.0	2.0	38	
337-3d1.70	1.70	5.0	2.0	38	
337-3d1.80	1.80	5.0	2.0	38	
337-3d1.90	1.90	5.0	2.0	38	
337-3d2.00	2.00	8.0	2.0	38	
337-3d2.50	2.50	8.0	2.5	38	
337-3d3.00	3.00	10.0	3.0	44	
337-3d4.00	4.00	12.0	4.0	51	
337-3d5.00	5.00	12.0	5.0	51	
337-3d6.00	6.00	15.0	6.0	61	
337-3d8.00	8.00	20.0	8.0	72	
337-3d10.00	10.00	20.0	10.0	72	
337-3d12.00	12.00	25.0	12.0	83	
337-3d16.00	16.00	25.0	16.0	83	
337-3d20.00	20.00	35.0	20.0	104	

* 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)



Z2



**λ
24°**

CARB