

END MILL FOR SUPERFINE FINISHING

For stainless steel



For surface finishes close
to polishing

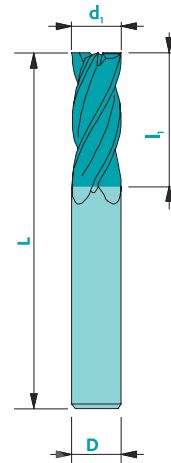
1620F

End mill for superfine finishing

Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm ²	-	200	-	■	TRIO (PO)
Steel > 700 N/mm ²	-	200	-	■	TRIO (PO)
Stainless steel	-	170	-	■	TRIO (PO)
Cast iron	-	-	-	-	-
Copper	-	-	-	-	-
Brass - Bronze	-	-	-	-	-
Aluminium	-	-	-	-	-
Gold - Silver	-	-	-	-	-
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	-	-	-
Titanium	-	-	-	-	-

not adapted - adapted □ highly adapted ■

Tolerances $d_1 \leq 1 \text{ mm} \rightarrow 0/-0.01$ D: h5
 $d_1 > 1 \text{ mm} \rightarrow 0/-0.02$
 $d_1 = D \rightarrow d_1: e8$



Art. n°	d_1	L_1	D	L
1620Fd2.00PO	2.0	4	6	51
1620Fd3.00PO	3.0	6	6	51
1620Fd4.00PO	4.0	8	6	51
1620Fd5.00PO	5.0	10	6	51
1620Fd6.00PO	6.0	12	6	51
1620Fd8.00PO	8.0	16	8	61
1620Fd10.00PO	10.0	20	10	72
1620Fd12.00PO	12.0	24	12	83

Available uncoated or coated

Z4



λ
35-40°

γ
8°

CARB



$a_e = 0.1 \times d_1$
 $a_p = 2.0 \times d_1$