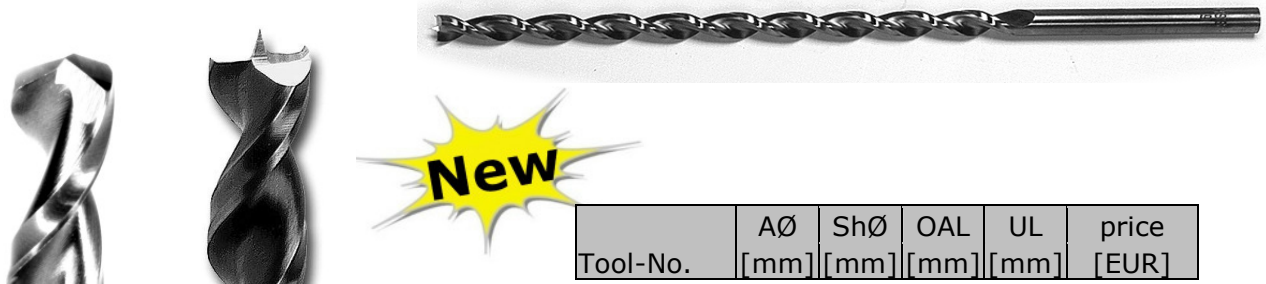




## Expansion of the product range: Drill Bits HSS extra long

Boreholes in exotic hardwoods are always difficult to handle! But when the drill depth is extra deep, high standards to the wood drills occur – that separates the wheat from the chaff. For this operation we offer extra long drills in HSS-G high-quality. The drills are equipped with a special twist and are grinded helix.



The brad point drill bits of the FAMAG series 1599 are actually one of the highest quality HSS drills for wood working. The pregrounded twists have a special geometry and transport even wet softwood-shavings out of deep boreholes. Not only in softwood you will make precise and clean boreholes with these tools but also in European and exotic hardwood, coated and uncoated chip trays. In addition to the well-known lengths 150mm and 250mm we now offer as novelty the lengths 315mm and 400mm.

The version of length 250, 315 and 400mm are available as machine wood drills (series 1599) but also as twist drills (series 2599) with a 135° envelope of cone polished section.

For woodworking we recommend a rotation speed between 2.500 – 4.000 min<sup>-1</sup> in European hardwood. Small diameters like 3 and 4mm with long usable lengths should be rotated with articulately less speed and should not be used in a hand drill because of the risk of breakage.

Tool-No.	AØ [mm]	ShØ [mm]	OAL [mm]	UL [mm]	price [EUR]
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#Total length 315mm

1599.303	3	3	315	250	16,40
1599.304	4	4	315	250	19,35
1599.305	5	5	315	250	22,05
1599.306	6	6	315	250	24,70
1599.307	7	7	315	250	31,85
1599.308	8	8	315	250	31,85
1599.309	9	9	315	250	35,60
1599.310	10	10	315	250	38,75
1599.311	11	11	315	250	44,60
1599.312	12	12	315	250	49,25
1599.313	13	13	315	250	52,20
1599.314	14	13	315	250	56,55
1599.315	15	13	315	250	62,40
1599.316	16	13	315	250	68,90

#Total length 400mm

1599.403	3	3	400	300	21,35
1599.404	4	4	400	300	25,20
1599.405	5	5	400	300	28,70
1599.406	6	6	400	300	32,15
1599.407	7	7	400	300	41,45
1599.408	8	8	400	300	41,45
1599.409	9	9	400	300	46,30
1599.410	10	10	400	300	50,40
1599.411	11	11	400	300	58,00
1599.412	12	12	400	300	64,05
1599.413	13	13	400	300	67,90
1599.414	14	13	400	300	73,55
1599.415	15	13	400	300	81,15
1599.416	16	13	400	300	89,60

All prices are net prices.