

Zund Notching Tools, Zund Punching Tools, Zund Punching BITS, Zund Punching bits

6.1 HSS punching bits

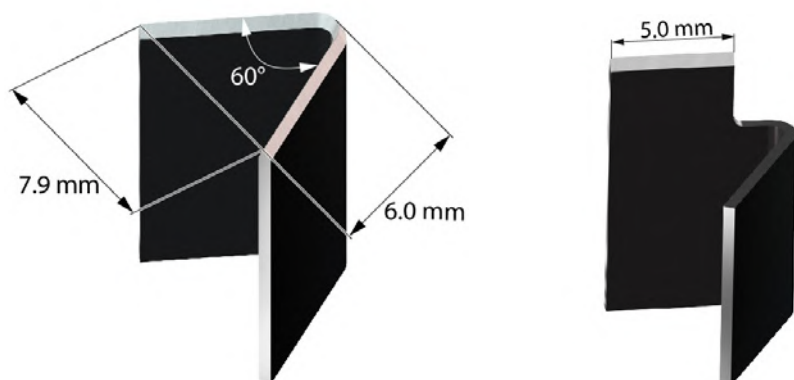
Figure	Item no.	Punch Ø [mm]	Tool holder Ø [mm]
	3999211	0.5	7
	3999213	0.8	7
	3999201	1	7
	3999200	1.2	7
	3999202	1.5	7
	3999203	2	7
	3999204	2.5	7
	3999205	3	7
	3999206	3.5	7
	3999207	4	7
	3999208	4.5	7
	3999209	5	7
	3999210	5.5	7

6.2 Carbide punching bits

Figure	Item no.	Punch Ø [mm]	Tool holder Ø [mm]
	3999101	1	4.5
	3999102	1.5	4.5
	3999103	2	4.5
	3999104	2.5	4.5
	3999105	3	7
	3999106	3.5	7
	3999107	4	7
	3999108	4.5	7
	3999109	5	7



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6.3 Notching bit



Item no.	Type	α	L1 [mm]	L2 [mm]	L3 [mm]
5218062	N101	60°	7.9	6	-
5218063	N102	60°	4.4	3	-
5218064	N103	-	-	-	5

6.4 Punching pin

Figure	Item no.	Tool holder Ø [mm]
	3999111	4.5
	3999112	7

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