

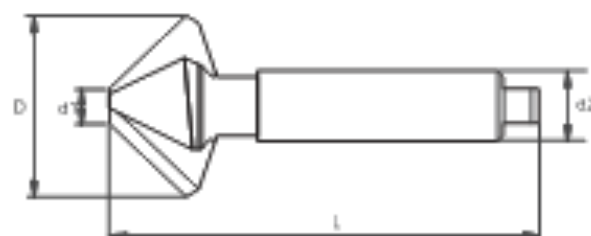
GRANLUND COUNTERSINKS 90° Z3



ITEM: A6111

Model 100T
Material HSS
Standard DIN 335C
Countersinking angle 90°
Surface treatment Bright
CUT Right-hand
Application 90° countersinking on all materials

(*) Cylindrical shank with 3 facets



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Ti6Al4V	HTA	< 45	< 60	< 65
●	●	○	●	○	○	●	●	●	○	○	○	○	○	○	○

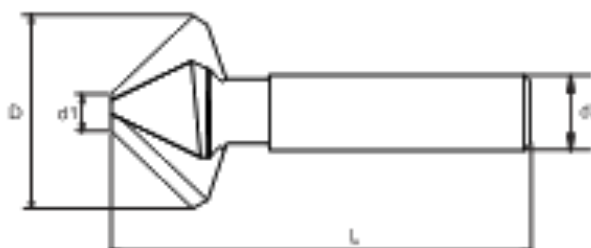
COUNTERSINK DIN 335 C														
Tech. Code		D mm	L mm	d1 mm	d2 mm	Tech. Code		D mm	L mm	d1 mm	d2 mm			
A611104,3		4.3	44.0	1.5	6	A611116		16.0	55.0	3.0	10 (*)			
A611105		5.0						A611116,4					16.4	
A611106		6.0						A611116,5					16.5	
A611106,3		6.3						A611118					18.0	56.5
A611106,5		6.5	44.5				A611119		19.0			57.0		
A611107		7.0	45.0				A611120		20.0					
A611107,3		7.3						A611120,5		20.5		57.5		
A611108,0		8.0	45.5			2.0	A611122		22.0	58.5		4.0		
A611108,3		8.3							A611123				23.0	59.0
A611108,6		8.6							A611125				25.0	60.5
A611109,4		9.4	46.0				A611126		26.0	61.0				
A611110		10.0						A611128		28.0			62.5	
A611110,4		10.4	46.5				A611130		30.0	64.0				
A611111,5		11.5	47.5				A611131		31.0	64.5	8.0		16	
A611112		12.0						A611134		34.0		74.0		
A611112,4		12.4	48.0				A611135		35.0	75.0				
A611113,4		13.4	48.5				A611137		37.0	76.0				
A611115		15.0	54.0	3.0	10 (*)	A611140		40.0	77.0					

KERFOLG COUNTERSINKS 90° Z3



ITEM: A6112

Material Micro-grain carbide
Standard Factory Standard
Countersinking angle 90°
CUT Right-hand
Surface treatment Bright
Application 90° countersinking on all materials



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Ti6Al4V	HTA	< 45	< 60	< 65
●	●	○	●	●	○	●	●	●	○	○	○	○	○	○	○

COUNTERSINK FACTORY STANDARD										
Tech. Code		D mm	L mm	d1 mm	d2 mm					
A61126,3906		6.3	51	1.5	6					
A61128,3906		8.3	52	2						
A611210,4906		10.4	53	2.5						
A611212,4906		12.4	55	2.9						
A611212,4908					8					
A611216,5906					6					
A611216,5908					8					

Tech. Code		D mm	L mm	d1 mm	d2 mm					
A611216,59010		16.5	58	3.2	10					
A611220,5906		20.5	61	3.5	6					
A611220,5908					8					
A611220,59010					10					
A611225,59010		25.5	64	3.8						
A611231,59010		31.5	68	4.2						