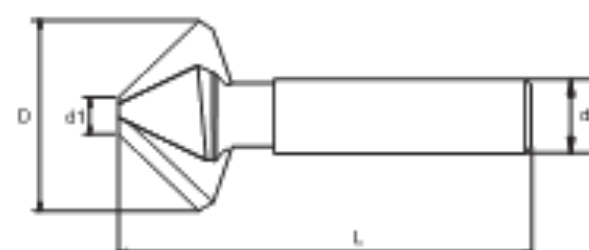


KERFOLG COUNTERSINKS 90° Z3



ITEM: A6115

Material HSS
Standard DIN 335C
Countersinking angle 90°
Surface treatment TiN
CUT Right-hand
Application 90° countersinking on hard materials and special alloys



< 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
A61155		5.00	40	1.5	4
A61156		6.00	45		5
A61156,3		6.30			
A61158		8.00	50	2	6
A611510		10.00		2.5	
A611512,4		12.40		56	

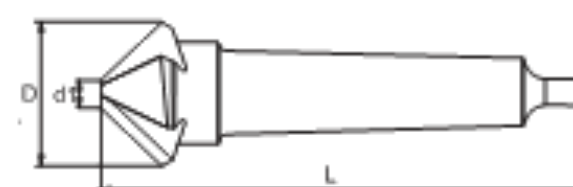
Tech. Code		D mm	L mm	d1 mm	d2 mm
A611515		15.00	60	3.2	10
A611516,5		16.50			
A611520,5		20.50	63	3.5	
A611525		25.00	67	3.8	12
A611530		30.00	71	4.2	

COUNTERSINKS 90° Z3 WITH MORSE TAPER SHANK



ITEM: A6120

Material HSS
Standard DIN 335D
Countersinking angle 90°
Surface treatment Bright
CUT Right-hand
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 DIN 335 D

Tech. Code	D mm	L mm	d1 mm	CM
A612025	25	106	3.8	2
A612031	31	112	4.2	

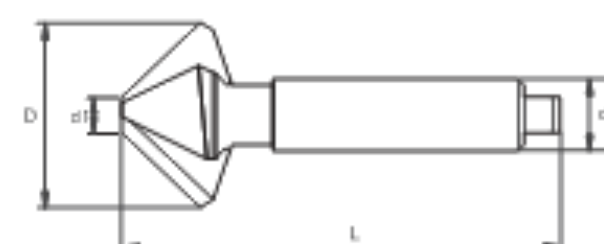
Tech. Code	D mm	L mm	d1 mm	CM
A612040	40	140	10	3
A612050	50	150	14	

GRANLUND COUNTERSINKS 90° Z3



ITEM: A6140

Model 100TT
Material HSS
Standard DIN 335C
Countersinking angle 90°
Surface treatment TiN
CUT Right-hand
Application 90° countersinking on hard materials and special alloys



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

(*) Cylindrical shank with 3 facets

COUNTERSINK DIN 335C

Tech. Code		D mm	L mm	d1 mm	d2 mm
A614006		6.0	44.0	1.5	6
A614006,3		6.3			
A614008		8.0	45.5		
A614008,3		8.3			
A614010		10.0	46.0	2.0	
A614010,4		10.4	46.5		
A614012		12.0	47.5		
A614012,4		12.4	48.0		
A614015		15.0	54.0	3.0	10 (*)

Tech. Code		D mm	L mm	d1 mm	d2 mm
A614016		16.0	55.0	3.0	10 (*)
A614016,5		16.5			
A614020		20.0	57.0	4.0	
A614020,5		20.5	57.5		
A614025		25.0	60.5		
A614030		30.0	64.0	8.0	
A614035		35.0	75.0		
A614040		40.0	77.0		16