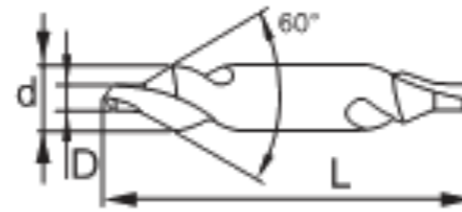


## CENTRE DRILLS TYPE A



ITEM: A1610

Geometry Type A 60°  
 Point angle 118°  
 Surface treatment Bright  
 Application General application up to  $R \leq 800 \text{ N/mm}^2$



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	Ti6Al4V	HTA	< 45	< 60
●	●	○				●	●	○	○	○	○				

### DRILL DIN 333 A

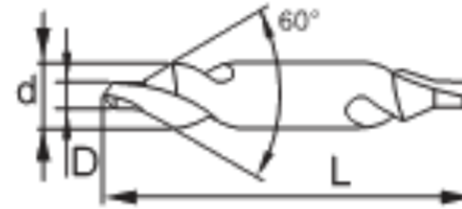
A1610	Tech. Code	D mm	d mm	L mm		A1610	Tech. Code	D mm	d mm	L mm	
	A16101	1.00	3.15	31.5	1		A16103,15	3.15	8.00	50.0	1
	A16101,25	1.25					A16104	4.00	10.00	56.0	
	A16101,6	1.60	4.00	35.5		A16105	5.00	12.50	63.0		
	A16102	2.00	5.00	40.0		A16106,3	6.30	16.00	71.0		
	A16102,5	2.50	6.30	45.0							

## KERFOLG® CENTRE DRILLS TYPE A



ITEM: A1611

Geometry Type A 60°  
 Point angle 118°  
 Surface treatment Bright  
 Application General application up to  $R \leq 1000 \text{ N/mm}^2$



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	Ti6Al4V	HTA	< 45	< 60
●	●	○				●	●	○	○	○	○				

### DRILL DIN 333 A

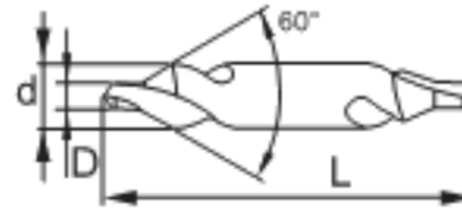
A1611	Tech. Code	D mm	d mm	L mm		A1611	Tech. Code	D mm	d mm	L mm	
	A16111	1.00	3.15	31.5	1		A16113,15	3.15	8.00	50.0	1
	A16111,25	1.25					A16114	4.00	10.00	56.0	
	A16111,6	1.60	4.00	35.5		A16115	5.00	12.50	63.0		
	A16112	2.00	5.00	40.0		A16116,3	6.30	16.00	71.0		
	A16112,5	2.50	6.30	45.0							

## KERFOLG® CENTRE DRILLS TYPE A



ITEM: A1612

Geometry Type A 60°  
 Point angle 118°  
 Surface treatment TiN  
 Application General application up to  $R \leq 1000 \text{ N/mm}^2$



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	Ti6Al4V	HTA	< 45	< 60
●	●	○				●	●	○	○	○	○				

### DRILL DIN 333 A

A1612	Tech. Code	D mm	d mm	L mm		A1612	Tech. Code	D mm	d mm	L mm	
	A16121	1.00	3.15	31.5	1		A16123,15	3.15	8	50	1
	A16121,25	1.25					A16124	4.00	10	56	
	A16121,6	1.60	4	35.5		A16125	5.00	12.50	63		
	A16122	2.00	5	40		A16126,3	6.30	16	71		
	A16122,5	2.50	6.30	45							