

DLCFFDOH4D

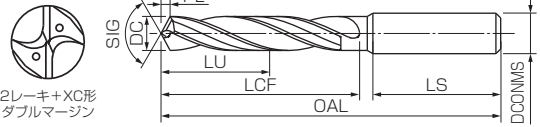
DLC バニシング ドリル オイルホール 4D
DLC Burnishing Drills Oil-Hole 4D

切削条件 Cutting Condition ▶▶▶A-209

超硬 **DLC** 140° 12° ~ 15° h6 3.0-12.0
 工具材料 コーティング 先端角 ねじれ角 シャンク磨き面 直径範囲

- アルミ合金の高精度穴あけ加工用超硬ドリルです。
ドリル径の4倍の加工が可能です。

Carbide drills for high accurate cutting of Aluminum Alloy. Realize under 4D drilling.



オーダー方法 商品記号

単位 (Unit) : mm

商品記号 Code	直径 DC	有効長 LU	溝長 LCF	シャンク径 LS	全長 OAL	シャンク径 DCONMS	先端 PL	在庫 Stock
DLCFFDOH4D0300	3.0	17	21.5	45	68.5	3		
DLCFFDOH4D0301	3.01						0.5	
DLCFFDOH4D0302	3.02	21	25.5		76.5			
DLCFFDOH4D0303	3.03	21.1						
DLCFFDOH4D0310	3.1	21		49				
DLCFFDOH4D0320	3.2	20.8	25.6		76.6		0.6	
DLCFFDOH4D0330	3.3	20.7						
DLCFFDOH4D0340	3.4	20.5						
DLCFFDOH4D0350	3.5	20.4						4
DLCFFDOH4D0360	3.6	23.3						
DLCFFDOH4D0370	3.7	23.2						
DLCFFDOH4D0380	3.8	23						
DLCFFDOH4D0390	3.9	22.9	28.7	46	76.7			
DLCFFDOH4D0398	3.98							
DLCFFDOH4D0399	3.99	22.7					0.7	
DLCFFDOH4D0400	4.0							
DLCFFDOH4D0401	4.01							
DLCFFDOH4D0402	4.02	26.7	32.7		85.7			
DLCFFDOH4D0403	4.03							
DLCFFDOH4D0410	4.1	26.6		51				
DLCFFDOH4D0420	4.2	26.5						
DLCFFDOH4D0430	4.3	26.4	32.8		85.8			
DLCFFDOH4D0440	4.4	26.2						
DLCFFDOH4D0450	4.5	26.1						5
DLCFFDOH4D0460	4.6	28.9	35.8					
DLCFFDOH4D0470	4.7							
DLCFFDOH4D0480	4.8	28.7						
DLCFFDOH4D0490	4.9	28.6	35.9	48	85.9			
DLCFFDOH4D0498	4.98							
DLCFFDOH4D0499	4.99	28.4						
DLCFFDOH4D0500	5.0						0.9	□
DLCFFDOH4D0501	5.01							
DLCFFDOH4D0502	5.02	32.4						
DLCFFDOH4D0503	5.03		39.9		94.9			
DLCFFDOH4D0510	5.1	32.3		53				
DLCFFDOH4D0520	5.2							
DLCFFDOH4D0530	5.3	32.1						
DLCFFDOH4D0540	5.4	31.9	40					
DLCFFDOH4D0550	5.5	31.8			95	6	1	
DLCFFDOH4D0560	5.6	34.6						
DLCFFDOH4D0570	5.7	34.5	43					
DLCFFDOH4D0580	5.8	34.4						
DLCFFDOH4D0590	5.9	34.3		50	95.1			
DLCFFDOH4D0598	5.98		43.1					
DLCFFDOH4D0599	5.99	34.1						
DLCFFDOH4D0600	6.0							
DLCFFDOH4D0601	6.01						1.1	
DLCFFDOH4D0602	6.02	38.1						
DLCFFDOH4D0603	6.03		47.1		103.1			
DLCFFDOH4D0610	6.1	38		54				
DLCFFDOH4D0620	6.2	37.8						
DLCFFDOH4D0630	6.3	37.7						
DLCFFDOH4D0640	6.4	37.6	47.2					7
DLCFFDOH4D0650	6.5	37.5						
DLCFFDOH4D0660	6.6	40.3			103.2			1.2
DLCFFDOH4D0670	6.7	40.2	50.2					
DLCFFDOH4D0680	6.8			51				
DLCFFDOH4D0690	6.9	40						
DLCFFDOH4D0698	6.98		50.3		103.3		1.3	
DLCFFDOH4D0699	6.99	39.8						

商品記号 Code	直径 DC	有効長 LU	溝長 LCF	シャンク径 LS	全長 OAL	シャンク径 DCONMS	先端 PL	在庫 Stock
DLCFFDOH4D0700	7.0	39.8	50.3	51	103.3	7		
DLCFFDOH4D0701	7.01							
DLCFFDOH4D0702	7.02	43.8						
DLCFFDOH4D0703	7.03							
DLCFFDOH4D0710	7.1	43.7	54.3	55	111.3		1.3	
DLCFFDOH4D0720	7.2	43.5						
DLCFFDOH4D0730	7.3	43.4						
DLCFFDOH4D0740	7.4	43.2						
DLCFFDOH4D0750	7.5	43.2	54.4					8
DLCFFDOH4D0760	7.6	46						
DLCFFDOH4D0770	7.7	45.9	57.4		111.4		1.4	
DLCFFDOH4D0780	7.8	45.7						
DLCFFDOH4D0790	7.9	45.6		52				
DLCFFDOH4D0798	7.98							
DLCFFDOH4D0799	7.99	45.5	57.5		111.5			
DLCFFDOH4D0800	8.0							
DLCFFDOH4D0801	8.01							
DLCFFDOH4D0802	8.02	49.5						
DLCFFDOH4D0803	8.03							1.5
DLCFFDOH4D0810	8.1	49.4	61.5	56	119.5			
DLCFFDOH4D0820	8.2	49.2						
DLCFFDOH4D0830	8.3	49.1						
DLCFFDOH4D0840	8.4	48.9						
DLCFFDOH4D0850	8.5	48.8						9
DLCFFDOH4D0860	8.6	51.7						
DLCFFDOH4D0870	8.7	51.6						
DLCFFDOH4D0880	8.8	51.4						
DLCFFDOH4D0890	8.9	51.3	64.6	53	119.6		1.6	
DLCFFDOH4D0898	8.98							
DLCFFDOH4D0899	8.99	51.1						
DLCFFDOH4D0900	9.0							□
DLCFFDOH4D0901	9.01							
DLCFFDOH4D0902	9.02		68.6		127.6			
DLCFFDOH4D0903	9.03	55.1						
DLCFFDOH4D0910	9.1							
DLCFFDOH4D0920	9.2	54.9		57				
DLCFFDOH4D0930	9.3	54.8						
DLCFFDOH4D0940	9.4	54.6			127.7		1.7	
DLCFFDOH4D0950	9.5	54.5						10
DLCFFDOH4D0960	9.6		71.7					
DLCFFDOH4D0970	9.7	57.3						
DLCFFDOH4D0980	9.8	57.1						
DLCFFDOH4D0990	9.9	57	71.8	54	127.8			
DLCFFDOH4D0998	9.98							
DLCFFDOH4D0999	9.99	56.8						1.8
DLCFFDOH4D1000	10.0							
DLCFFDOH4D1001	10.01							
DLCFFDOH4D1002	10.02	60.8	75.8		139.8			
DLCFFDOH4D1003	10.03							
DLCFFDOH4D1010	10.1	60.7		62				
DLCFFDOH4D1020	10.2	60.6						
DLCFFDOH4D1030	10.3	60.5						
DLCFFDOH4D1040	10.4	60.3	75.9		139.9	11	1.9	
DLCFFDOH4D1050	10.5	60.2						
DLCFFDOH4D1060	10.6	63						
DLCFFDOH4D1070	10.7	62.9	78.9					
DLCFFDOH4D1080	10.8	62.8		59	140			
DLCFFDOH4D1090	10.9	62.7						2
DLCFFDOH4D1098	10.98							
DLCFFDOH4D1099	10.99	62.5						

新商品

超硬ドリル

ハイスドリル

タップ

超硬
エンドミル

ハイス
エンドミル

切断工具

パック・
セット商品
その他

精密工具

技術資料
索引

単位 (Unit) : mm

商品記号 Code	直径 DC	有効長 LU	溝長 LCF	シャンク径 LS	全長 OAL	シャンク径 COOMIS	先端 PL	在庫 Stack
DLCFFDOH4D1100	11.0	62.5	79	59	140	11		
DLCFFDOH4D1101	11.01							
DLCFFDOH4D1102	11.02	66.5					2	
DLCFFDOH4D1103	11.03		83		148			
DLCFFDOH4D1110	11.1	66.4		63				
DLCFFDOH4D1120	11.2	66.2						
DLCFFDOH4D1130	11.3							
DLCFFDOH4D1140	11.4	66	83.1					□
DLCFFDOH4D1150	11.5	65.9			148.1	12	2.1	
DLCFFDOH4D1160	11.6	68.7						
DLCFFDOH4D1170	11.7	68.6	86.1					
DLCFFDOH4D1180	11.8	68.4		60				
DLCFFDOH4D1190	11.9							
DLCFFDOH4D1198	11.98							
DLCFFDOH4D1199	11.99	68.2	86.2		148.2		2.2	
DLCFFDOH4D1200	12.0							

直径 DC (mm)		許容差 Tolerance (mm)
を超え Above	以下 Up to	
	10	+0.006 ~ 0
10		+0.008 ~ 0