



Vol 2

Premium Design for Cast Iron & Aluminum Castings

EXOTAP[®] DC

DC & DC-OIL



List 10056

Bottom (1.5P-2P)



VC10

V



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
1/4 - 20 UNC	H3	4	1005600108	
	H5		1005600208	
1/4 - 28 UNF	H3		1005600308	
5/16 - 18 UNC	H3		1005600408	
	H5		1005600508	
5/16 - 24 UNF	H3		1005600608	
3/8 - 16 UNC	H3		1005600708	
	H5		1005600808	
3/8 - 24 UNF	H3		1005600908	
7/16 - 14 UNC	H3		1005601008	
	H5		1005601108	
7/16 - 20 UNF	H3		1005601208	
	H5		1005601308	
1/2 - 13 UNC	H3		1005601408	
	H5		1005601508	

Packed: 1 pc.
Available V coating only.



Tap Size	Thread Limit	No. of Flutes	EDP Number		
			Bottom (1.5P - 2P)		
			V		
1/2 - 20 UNF	H3	4	1005601608		
	H5		1005601708		
9/16 - 12 UNC	H3		1005601808		
	H5		1005601908		
9/16 - 18 UNF	H3		1005602008		
	H5		1005602108		
5/8 - 11 UNC	H3		5	1005602208	
	H5			1005602308	
5/8 - 18 UNF	H3			1005602408	
	H5			1005602508	
3/4 - 10 UNC	H3			1005602608	
	H5			1005602708	
3/4 - 16 UNF	H3			1005602808	
	H5			1005602908	

Packed: 1 pc.
Available V coating only.



List 11056

Bottom (1.5P-2P)



VC10

V



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
M6 x 1.0	D5	3	1105600108	
M8 x 1.25	D5		1105600208	
M10 x 1.5	D6	4	1105600508	
M10 x 1.25	D6		1105600408	
M10 x 1.0	D5		1105600308	

Packed: 1 pc.
Available V coating only.



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
M12 x 1.75	D6	4	1105600808	
M12 x 1.5	D6		1105600708	
M12 x 1.25	D6		1105600608	
M14 x 2.0	D7		5	1105601008
M14 x 1.5	D7	1105600908		

Packed: 1 pc.
Available V coating only.



Work Material																				
List No.	P					M			K	N		S		H						
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels						
	Low	Med.	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
10056									☐		☐									
11056									☐		☐									
SFM									25-75		40-65									

☐ good ☐ best



List 10057

Coolant-Through, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
1/4 x 20 UNC	H3	4	1005700108	
	H5		1005700208	
1/4 x 28 UNF	H3		1005700308	
	H5		1005700408	
5/16 x 18 UNC	H3		1005700508	
	H5		1005700608	
5/16 x 24 UNF	H3		1005700708	
	H5		1005700808	
3/8 x 16 UNC	H3		1005700908	
	H5			
3/8 x 24 UNF	H3			

Packed: 1 pc.
Available V coating only.



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
7/16 x 14 UNC	H3	4	1005701008	
	H5		1005701108	
7/16 x 20 UNF	H3		1005701208	
	H5		1005701308	
1/2 x 13 UNC	H3		1005701408	
	H5		1005701508	
1/2 x 20 UNF	H3		1005701608	
	H5		1005701708	

Packed: 1 pc.
Available V coating only.



List 11057

Coolant-Through, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
M6 x 1.0	D5	3	1105700108	
M8 x 1.25	D5		1105700208	
M10 x 1.5	D6	4	1105700408	
			1105700308	

Packed: 1 pc.
Available V coating only.



Tap Size	Thread Limit	No. of Flutes	EDP Number	
			Bottom (1.5P - 2P)	
			V	
M12 x 1.75	D6	4	1105700608	
M12 x 1.5	D6		1105700508	
M14 x 2.0	D7	5	1105700808	
			1105700708	

Packed: 1 pc.
Available V coating only.



List No.	Work Material																		
	P					M			K	N		S	H						
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels					
	Low	Med.	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
10057																			
11057																			
SFM									40-100			50-110							

good best





VC10 V

List 10052

DIN Overall Length, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	Overall Length	EDP Number		
				Modified Bottom (1.5P-2P)		
				V		
1/4" - 20 UNC	H3 H5	4	80	1005200108 1005200208		
1/4 - 28 UNF	H3		80	1005200308		
5/16 - 18 UNC	H3 H5		90	1005200408 1005200508		
5/16 - 24 UNF	H3		90	1005200608		
3/8 - 16 UNC	H3 H5		100	1005200708 1005200808		
3/8 - 24 UNF	H3		100	1005200908		
7/16 - 14 UNC	H3 H5		100	1005201008 1005201108		
7/16 - 20 UNF	H3 H5		100	1005201208 1005201308		
1/2 - 13 UNC	H3 H5		110	1005201408 1005201508		
1/2 - 20 UNF	H3 H5		100	1005201608 1005201708		
9/16 - 12 UNC	H3 H5		5	110	1005201808 1005201908	
9/16 - 18 UNF	H3 H5			100	1005202008 1005202108	
5/8 - 11 UNC	H3 H5	110		1005202208 1005202308		
5/8 - 18 UNF	H3 H5	100		1005202408 1005202508		
3/4 - 10 UNC	H3 H5	125		1005202608 1005202708		
3/4 - 16 UNF	H3 H5	110		1005202808 1005202908		
7/8 - 9 UNC	H3 H5	140		1005203008 1005203108		
7/8 - 14 UNF	H3 H5	125		1005203208 1005203308		
1 - 8 UNC	H3 H5	160		1005203408 1005203508		

Packed: 1 pc.
Available V coating only.



Work Material																		
List No.	P					M			K	N		S		H				
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels				
	Low	Med.	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
10052	1010	1035	1065	4140				☐		☐								
SFM	1018	1045		4340				25-75		40-65								

☐ good ☐ best



List 11052

DIN Overall Length, Bottom (1.5P-2P)



VC10

V



Tap Size	Thread Limit	No. of Flutes	Overall Length	EDP Number
				Bottom (1.5P - 2P)
				V
M6 x 1.0	D5	3	80	1105200108
M8 x 1.25	D5		90	1105200208
M10 x 1.5	D6		100	1105200508
M10 x 1.25	D6	4	100	1105200408
M10 x 1.0	D5		90	1105200308
M12 x 1.75	D6		110	1105200808
M12 x 1.5	D6		100	1105200708
M12 x 1.25	D6		100	1105200608
M14 x 2.0	D7		110	1105201008
M14 x 1.5	D7	5	100	1105200908
M16 x 2.0	D7		110	1105201208
M16 x 1.5	D6		110	1105201108
M18 x 2.5	D7		125	1105201508
M18 x 2.0	D7		125	1105201408
M18 x 1.5	D6		110	1105201308
M20 x 2.5	D7		140	1105201808
M20 x 2.0	D7		140	1105201708
M20 x 1.5	D6		125	1105201608
M22 x 2.5	D8		140	1105202108
M22 x 2.0	D8		140	1105202008
M22 x 1.5	D6		125	1105201908
M24 x 3.0	D8	160	1105202408	
M24 x 2.0	D8	140	1105202308	
M24 x 1.5	D6	140	1105202208	

Packed: 1 pc.
Available V coating only.



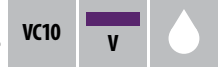
Work Material																		
List No.	P					M			K	N		S		H				
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels				
	Low	Med.	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
11052									☐		☐							
SFM									25-75		40-65							

☐ good ☐ best



List 10053

Coolant-Through, DIN Overall Length, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	Overall Length	EDP Number	
				Bottom (1.5P-2P)	
				V	
1/4 - 20 UNC	H3	4	80	1005300108	
	H5			1005300208	
1/4 - 28 UNF	H3		80	1005300308	
	H5			1005300408	
5/16 - 18 UNC	H3		90	1005300508	
	H5			1005300608	
5/16 - 24 UNF	H3		100	1005300708	
	H5			1005300808	
3/8 - 16 UNC	H3		100	1005300908	
	H5			1005301008	
3/8 - 24 UNF	H3		100	1005301108	
	H5			1005301208	
7/16 - 14 UNC	H3		100	1005301308	
	H5			1005301408	
7/16 - 20 UNF	H3		110	1005301508	
	H5			1005301608	
1/2 - 13 UNC	H3	100	1005301708		
	H5		1005301808		
1/2 - 20 UNF	H3	110	1005301908		
	H5		1005302008		
9/16 - 12 UNC	H3	100	1005302108		
	H5		1005302208		
9/16 - 18 UNF	H3	110	1005302308		
	H5		1005302408		
5/8 - 11 UNC	H3	100	1005302508		
	H5		1005302608		
5/8 - 18 UNF	H3	125	1005302708		
	H5		1005302808		
3/4 - 10 UNC	H3	110	1005302908		
	H5		1005303008		
3/4 - 16 UNF	H3	140	1005303108		
	H5		1005303208		
7/8 - 9 UNC	H3	125	1005303308		
	H5		1005303408		
7/8 - 14 UNF	H3	160	1005303508		
	H5				
1 - 8 UNC	H3				
	H5				

Packed: 1 pc.
Available V coating only.



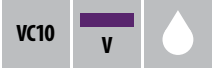
Work Material																											
List No.	P					M			K	N		S		H													
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels													
	Low	Med.	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC								
10053	1010	1035	1065	4140																							
SFM	1018	1045		4340					40-100			50-110															

good best



List 11053

Coolant-Through, DIN Overall Length, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	Overall Length	EDP Number
				Bottom (1.5P - 2P)
				V
M6 x 1.0	D5	3	80	1105300108
M8 x 1.25	D5		90	1105300208
M10 x 1.5	D6		100	1105300408
M10 x 1.25	D6	4	100	1105300308
M12 x 1.75	D6		110	1105300608
M12 x 1.5	D6		100	1105300508
M12 x 1.25	D6		100	1105302508
M14 x 2.0	D7		110	1105300808
M14 x 1.5	D7		100	1105300708
M16 x 2.0	D7	5	110	1105301208
M16 x 1.5	D6		110	1105301108
M18 x 2.5	D7		125	1105301508
M18 x 2.0	D7		125	1105301408
M18 x 1.5	D6		110	1105301308
M20 x 2.5	D7		140	1105301808
M20 x 2.0	D7		140	1105301708
M20 x 1.5	D6		125	1105301608
M22 x 2.5	D8		140	1105302108
M22 x 2.0	D8		140	1105302008
M22 x 1.5	D6		125	1105301908
M24 x 3.0	D8		160	1105302408
M24 x 2.0	D8	140	1105302308	
M24 x 1.5	D6	140	1105302208	

Packed: 1 pc.
Available V coating only.



Work Material																			
List No.	P					M			K	N		S		H					
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels					
	Low	Med.	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
11053	1010	1035	1065	4140															
SFM	1018	1045		4340					40-100		50-110								

good best





VC10

V

List 11054

DIN Shank, DIN Overall Length, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	Overall Length	Shank Diameter	EDP Number
					Bottom (1.5P - 2P)
					V
M6 x 1.0	D5	3	80	6	1105400108
M8 x 1.25	D5	4	90	8	1105400208
M10 x 1.5	D6		100	10	1105400308

Packed: 1 pc.
Available V coating only.



Work Material

List No.	P					M			K	N		S		H				
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels				
	Low	Med.	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
11054	1010	1035	1065	4140														
SFM	1018	1045		4340					25-75		40-65							

good best



List 11055

Coolant-Through, DIN Shank, DIN Overall Length, Bottom (1.5P-2P)



Tap Size	Thread Limit	No. of Flutes	Overall Length	Shank Diameter	EDP Number
					Bottom (1.5P - 2P)
					V
M6 x 1.0	D5	3	80	6	1105500108
M8 x 1.25	D5		90	8	1105500208
M10 x 1.5	D6	4	100	10	1105500308
M12 x 1.75	D6		110	9	1105500408

Packed: 1 pc.
Available V coating only.



Work Material																		
List No.	P					M			K	N		S		H				
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels				
	Low	Med.	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
11055									☐		☐							
SFM									40-100		50-110							

☐ good ☐ best





shaping your dreams

 **Safe use of cutting tools**

- Use safety cover, safety glasses and safety shoes during operation.
- Do not touch cutting edges with bare hands.
- Do not touch cutting chips with bare hands. Chips will be hot after cutting.
- Stop cutting when the tool becomes dull.
- Stop cutting operation immediately if you hear any abnormal cutting sounds.
- Do not modify tools.
- Please use appropriate tools for the operation. Check dimensions to ensure proper selection.

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