# NEW Through Hole Drilling & Chamfering System



**Combination Drill and** Front & Back Chamfering of Through Holes

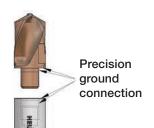
High Performance Solid Carbide Drill combined with our patented SNAP<sup>™</sup> Deburring System

- New VEX drill geometry for better chip control
- Quick and easy drill and deburr blade replacement
- No presetting between drill changes

The fastest and most accurate choice for drilling and deburring through holes.









Built for high production environments



# **Drilling and Front and Back Chamfering**

Standard 1 x dia. Length for holes 5.0-10.0mm



										Chamf. Blade		Wrench
Series		Ød Drill mm <i>(inches)</i>	Tool Holder	Т	х	L1	Ln	Ls	Øs		ØD	
В	P-S-B2-0500-1H	5.0mm <i>(.197)</i>	VEXS-5.0-1d	5.5	18.9	70.5	7.5	36	8	GH-Q-M-30205	6.0	GH-H-S-2301
	P-S-B2-0510-1H	5.1mm <i>(.201)</i>	VEXS-5.0-1d							GH-Q-M-30205	6.0	
	P-S-B2-0550-1H	5.5mm <i>(.217)</i>	VEXS-5.5-1d	6.0	19.8	71.6	8.0			GH-Q-M-30206	6.5	
С	P-S-C2-0600-1H	6.0mm <i>(.236)</i>	VEXS-6.0-1d	6.5	20.6	77.7	8.5	40	10	GH-Q-M-30207	7.0	
	P-S-C2-0635-1H	6.35mm <i>(1/4")</i>	VEXS-6.0-1d							GH-Q-M-30208	7.5	
	P-S-C2-0650-1H	6.5mm <i>(.256)</i>	VEXS-6.5-1d	7.0	21.6	78.9	9.0			GH-Q-M-30208	7.5	
	P-S-C2-0680-1H	6.8mm <i>(.268)</i>	VEXS-6.5-1d	1						GH-Q-M-30209	8.0	GH-H-S-2302
D	P-S-D2-0700-1H	7.0mm (.276)	VEXS-7.0-1d	7.5	23.8	81.4	9.5	40	10	GH-Q-M-30209	8.0	
	P-S-D2-0714-1H	7.14mm (9/32")	VEXS-7.0-1d	1						GH-Q-M-30209	8.0	
	P-S-D2-0750-1H	7.5mm <i>(.295)</i>	VEXS-7.5-1d	8.0	24.6	82.4	10.0			GH-Q-M-30210	8.5	
	P-S-D2-0794-1H	7.94mm ( <i>5/16</i> ")	VEXS-7.5-1d							GH-Q-M-30211	9.0	
	P-S-D2-0800-1H	8.0mm <i>(.315)</i>	VEXS-8.0-1d	8.5	25.4	89.5	10.5	45	12	GH-Q-M-30211	9.0	
	P-S-D2-0840-1H	8.4mm <i>(.331)</i>	VEXS-8.0-1d							GH-Q-M-30212	9.5	
E	P-S-E2-0850-1H	8.5mm <i>(.335)</i>	VEXS-8.5-1d	9.0	26.6	90.9	11	45	12	GH-Q-M-30212	9.5	
	P-S-E2-0873-1H	8.73mm ( <i>11/32</i> ")	VEXS-8.5-1d							GH-Q-M-30213	10.0	
	P-S-E2-0900-1H	9.0mm <i>(.354)</i>	VEXS-9.0-1d	9.5	27.4	91.9	11.5			GH-Q-M-30213	10.0	
	P-S-E2-0935-1H	9.35mm <i>(.368)</i>	VEXS-9.0-1d	1						GH-Q-M-30213	10.0	GH-H-S-2303
	P-S-E2-0950-1H	9.5mm <i>(.374)</i>	VEXS-9.5-1d	10.0	28.3	93.1	12			GH-Q-M-30214	10.5	
	P-S-E2-0953-1H	9.53mm <i>(3/8")</i>	VEXS-9.5-1d							GH-Q-M-30214	10.5	
	P-S-E2-1000-1H	10.0mm <i>(.394)</i>	VEXS-10.0-1d	10.5	29.5	95.1	12.5	45	14	GH-Q-M-30215	11.0	

Note: Chamfer Blades are interchangeable; maximum chamfer diameter ØD=HoleØd+2mm

# Sample Order:

Ø3/8" Drill Hole

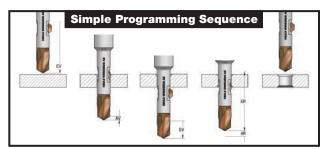
1pc P-S-E2-0953-1HVEX-S DRILL Ø3/8", Carb-Helica, Series E, 1:1 1pc VEXS-9.5-1d VEX-S Tool Holder Ø9.5 Series E, 1:1, without inserts 1pc GH-Q-M-30214 SNAP5 Chamfer Blade Ø10.5mm, Carb- TiAlN

## **Sample Order Special Drill sizes:**

Ø9.3mm Drill

1pc P-S-E2-0930-1H VEX-S DRILL Ø9.30mm, Carb-Helica, Series E, 1:1

- Self Centering
- Convex Cutting Edge / Concave Chip Angle
  Enlarge helix Chip Gullet for chip evacuation
  Creates very short chips / Nose Angle 140°



Primary usage: most steels and non-ferrous applications Max Material Thickness 1x diameter (2xd & Specials upon request)



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**TOOL CORPORATION** 

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