

H&L's "**VP**" Vertical Pinned teeth are produced from aircraft quality Chrom-Moly grade alloy steels to enhance tool **DURABILITY** and **TOUGHNESS!**

H&L Tooth Company History since 1931:

In the early 1980's H&L Tooth launched a new tooth line for the OEM and Dealer markets. The VP system featured a double locking vertical Flexpin tooth-to-adapter connection. The vertical Flexpin patented system was originally used on large mining shovels of the day and downsized to the 195, 205, 315, 325 and 325 series.

H&L's VP system is no longer being produced. The chart listing on this page reflects products that remains in-stock located at our forge facility's in Tulsa, Oklahoma.

All H&L forging are made in the USA!

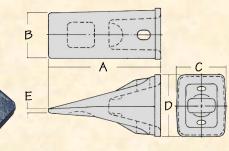
ORIGINAL PRODUCT H&L[®] TOOTH COMPANY

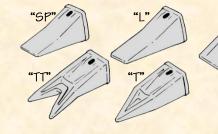
Typical Flexpin® installation

Factory Direct Made in Tulsa, Oklahoma

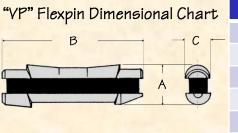
"VP" Series Teeth

OBSOLETED Vertical Flexpin Style Attachment





Nose #	А	В	С	D	E	Wt.
195L	8.00"	2.75"	3.12"	3.81"	0.25"	7.4#
195T	8.38"	0.19"	3.12"	3.81"	0.25"	8.2#
205A	8.50"	3.48"	3.50"	4.00"	0.50"	12.0#
205L	8.88"	3.06"	3.50"	4.00"	0.25"	10.5#
205SP	7.85"	3.06"	3.50"	4.00"	0.25"	9.5#
315A	9.50"	4.12"	4.00"	4.44"	0.31"	16.5#
315L	10.00"	3.62"	4.00"	4.44"	0.38"	15.3#
325A	11.50"	5.12"	5.12"	5.25"	0.62"	31.5#
325L	11.50"	4.50"	5.12"	5.25"	0.50"	26.0#
325SP	10.50"	4.50"	5.12"	5.25"	0.50"	25.0#
335A	13.00"	6.12"	6.12"	5.69"	0.75"	52.0#
335SP	11.00"	5.50"	6.12"	5.69"	0.50"	35.0#
335TT	13.19"	6.75"	6.12"	5.69"	0.50"	38.0#
	195L 195T 205A 205L 205SP 315A 315L 325A 325L 325SP 335A 335SP	195L8.00"195T8.38"205A8.50"205L8.88"205SP7.85"315A9.50"315L10.00"325A11.50"325SP10.50"335A13.00"335SP11.00"	195L8.00"2.75"195T8.38"0.19"205A8.50"3.48"205L8.88"3.06"205SP7.85"3.06"315A9.50"4.12"315L10.00"3.62"325A11.50"5.12"325SP10.50"4.50"335A13.00"6.12"335SP11.00"5.50"	195L8.00"2.75"3.12"195T8.38"0.19"3.12"205A8.50"3.48"3.50"205L8.88"3.06"3.50"205SP7.85"3.06"3.50"315A9.50"4.12"4.00"315L10.00"3.62"4.00"325A11.50"5.12"5.12"325SP10.50"4.50"5.12"335A13.00"6.12"6.12"	195L8.00"2.75"3.12"3.81"195T8.38"0.19"3.12"3.81"205A8.50"3.48"3.50"4.00"205L8.88"3.06"3.50"4.00"205SP7.85"3.06"3.50"4.00"315A9.50"4.12"4.00"4.44"315L10.00"3.62"4.00"4.44"325A11.50"5.12"5.12"5.25"325SP10.50"4.50"5.12"5.25"335A13.00"6.12"6.12"5.69"335SP11.00"5.50"6.12"5.69"	195L8.00"2.75"3.12"3.81"0.25"195T8.38"0.19"3.12"3.81"0.25"205A8.50"3.48"3.50"4.00"0.50"205L8.88"3.06"3.50"4.00"0.25"205SP7.85"3.06"3.50"4.00"0.25"315A9.50"4.12"4.00"4.44"0.31"315L10.00"3.62"4.00"4.44"0.38"325A11.50"5.12"5.12"5.25"0.62"325P10.50"4.50"5.12"5.25"0.50"335A13.00"6.12"6.12"5.69"0.75"



A	В	С
1.02"	3.38"	0.56"
1.08"	3.88"	0.56"
1.33"	4.12"	0.75"
1.40"	4.88"	0.84"
1.50"	5.40"	0.90"
	1.02" 1.08" 1.33" 1.40"	1.02" 3.38" 1.08" 3.88" 1.33" 4.12" 1.40" 4.88"