

INTRODUCING TRIDENT™

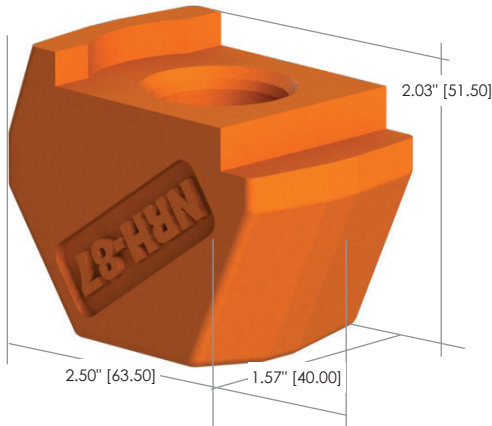
The most versatile teeth and holders on the market.

THREE TEETH. ONE HOLDER.

Non-Rotating [NR] Radial Tooth | Non-Rotating Wedge Tooth [NRW] | Strata® [SR] Rotating Conical Tooth

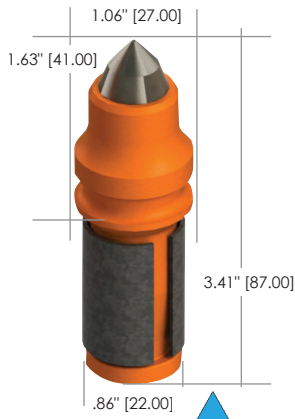
PATENT NO. D778,967

87 Series Teeth and Holder .87" Shank

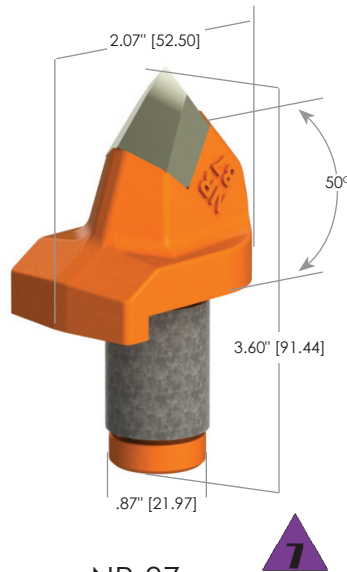


ITEM	SHANK DIA	BOX QTY	BOX WEIGHT	PART NO.
NRH-87 TRIDENT HOLDER	.86"	25	31.25	990087
NR-87 TOOTH	.86"	40	39.6	990094
SL02 TOOTH	.86"	65	32.5	850031
NRW-87 TOOTH	.86"	30	39.9	990100

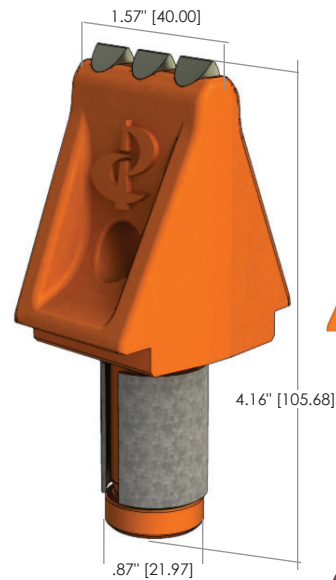
NRH-87
Trident Holder
for .87" Shank
Trident Series Teeth
990087



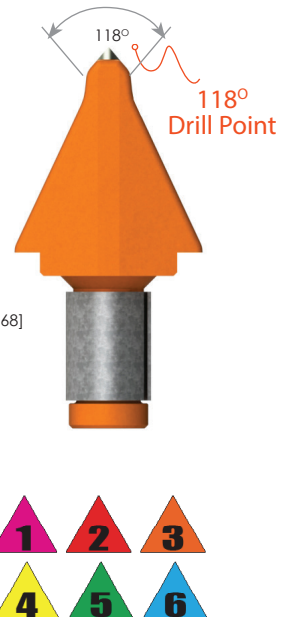
SL-02
Conical Tooth
850031



NR-87
Non-Rotating
Tooth
990094



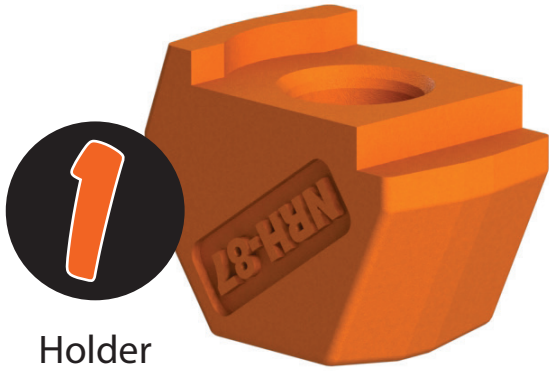
NRW-87
Non-Rotating
Wedge Tooth
990100





Pengo is excited to introduce the TriDent series of holders and teeth. The patented TriDent® holders are designed to work with three different types of teeth, the Strata Conical Tooth, a Non-rotating Radial Tooth and a Non-Rotating Wedge tooth.

1, 3, 7 – It's That Easy! One holder coupled with three types of teeth provide drillers seven different soil conditions to drill in. Whether it is gravel, fracturable rock or non-fracturable the TriDent teeth provide maximum performance over standard teeth.



Holder

The most versatile teeth and holders on the market.



TEETH



drilling conditions



	1	2	3	4	5	6	7
	dirt	sand	silt	clay	gravel	fracturable rock	non-fracturable rock
1	dirt; peat, organic silts, very loose sand, very soft, swamp, marsh						soil abrasion: low
2	sand; loose, fine sand; loess and medium clay, flood plain soils, lake clay						soil abrasion: med
3	silt; coarse sand to stiff clay, dense hydraulic fill, compacted fill, residual soils						soil abrasion: high
4	clay; stiff to very stiff clay, glacial till, hard-pan, marls						soil abrasion: low to med.
5	gravel; basalt, very hard silts and clay, weathered laminated rock						soil abrasion: high
6	fracturable rock; caliche, coarse gravel and cobbles; frozen soil						soil abrasion: high
7	non-fracturable rock; granite, basalt, massive limestone						soil abrasion: high

INTRODUCING TRIDENT™

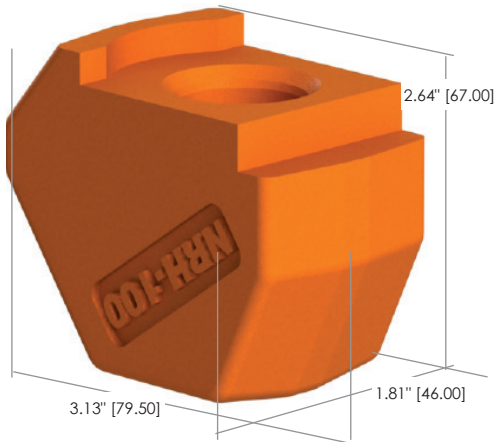
The most versatile teeth and holders on the market.

THREE TEETH. ONE HOLDER.

Non-Rotating [NR] Radial Tooth | Non-Rotating Wedge Tooth [NRW] | Strata® [SR] Rotating Conical Tooth

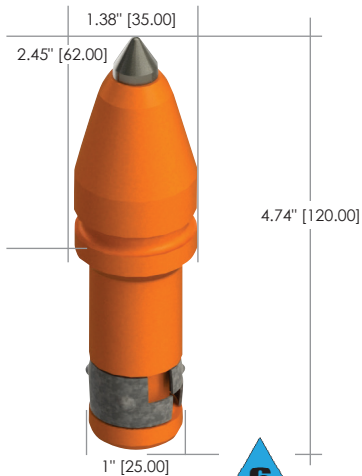
PATENT NO. D778,967

100 Series Teeth and Holder 1" Shank



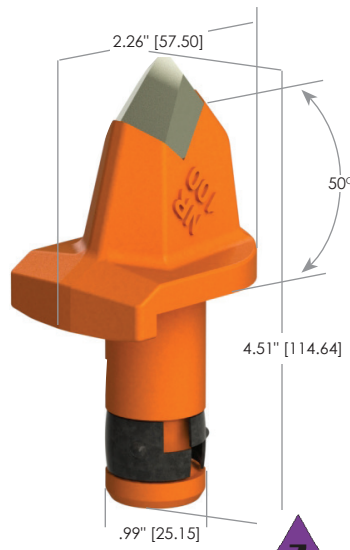
ITEM	SHANK DIA	BOX QTY	BOX WEIGHT	PART NO.
NRH-100 TRIDENT HOLDER	1"	15	36.3	990088
NR-100 TOOTH	1"	35	47.25	990092
SR-100 TOOTH	1"	35	36.75	850023
NRW-100 TOOTH	1"	20	41.2	990098

NRH-100
Trident Holder
for 1" Shank
Trident Series Teeth
990088

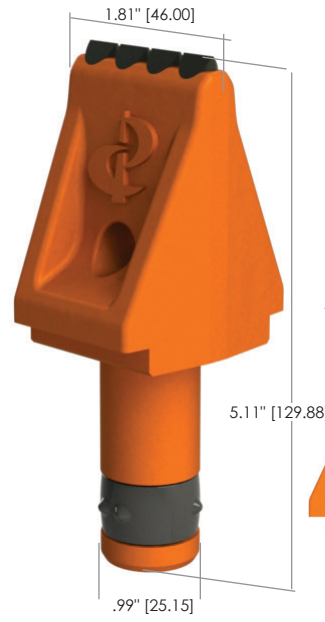


SR-100
STRATA Conical
Tooth
850023

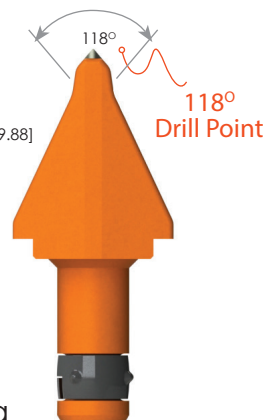
STRATA
DRILLING GRADE CARBIDE



NR-100
Non-Rotating
Tooth
990092



NRW-100
Non-Rotating
Wedge Tooth
990098



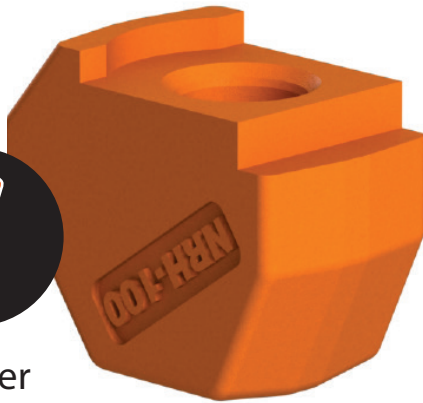


Pengo is excited to introduce the TriDent series of holders and teeth. The patented TriDent® holders are designed to work with three different types of teeth, the Strata Conical Tooth, a Non-rotating Radial Tooth and a Non-Rotating Wedge tooth.

1, 3, 7 – It's That Easy! One holder coupled with three types of teeth provide drillers seven different soil conditions to drill in. Whether it is gravel, fracturable rock or non-fracturable the TriDent teeth provide maximum performance over standard teeth.



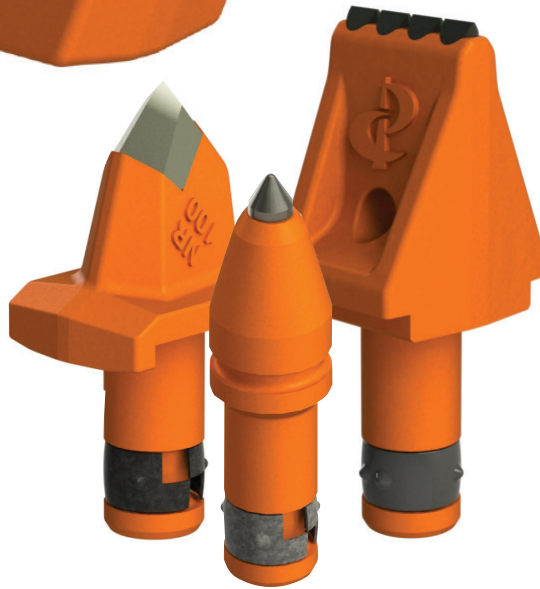
Holder



The most versatile teeth and holders on the market.



TEETH



drilling conditions



1	2	3	4	5	6	7
dirt	sand	silt	clay	gravel	fracturable rock	non-fracturable rock
1	dirt; peat, organic silts, very loose sand, very soft, swamp, marsh					soil abrasion: low
2	sand; loose, fine sand; loess and medium clay, flood plain soils, lake clay					soil abrasion: med
3	silt; coarse sand to stiff clay, dense hydraulic fill, compacted fill, residual soils					soil abrasion: high
4	clay; stiff to very stiff clay, glacial till, hard-pan, marls					soil abrasion: low to med.
5	gravel; basalt, very hard silts and clay, weathered laminated rock					soil abrasion: high
6	fracturable rock; caliche, coarse gravel and cobbles; frozen soil					soil abrasion: high
7	non-fracturable rock; granite, basalt, massive limestone					soil abrasion: high

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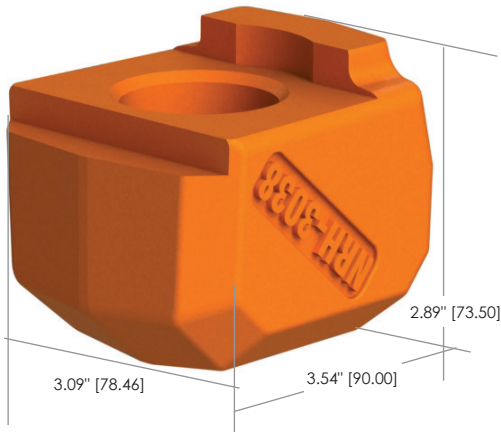
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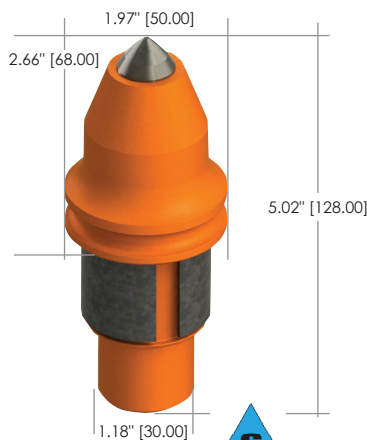
122 Series Teeth and Holder 1.18" Step Shank

PATENT NO. D778,967



ITEM	SHANK DIA	BOX QTY	BOX WEIGHT	PART NO.
NRH-3038 TRIDENT HOLDER	1.16"	6	29.16	990086
NR-122 TOOTH	1.16"	15	36.9	990089
SR-122 TOOTH	1.16"	10	26	850034
NRW-122 TOOTH	1.16"	6	27	990096

NRH-3038
Trident Holder
for 1.16" Step Shank
Trident Series Teeth
990086



SR-122
STRATA Conical
Tooth
850034

STRATA
DRILLING GRADE CARBIDE



NR-122
Non-Rotating
Tooth
990089



NRW-122
Non-Rotating
Wedge Tooth
990096





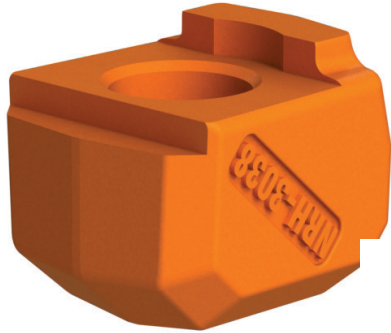
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Holder



TEETH



drilling conditions



1	dirt; peat, organic silts, very loose sand, very soft, swamp, marsh	soil abrasion: low
2	sand; loose, fine sand; loess and medium clay, flood plain soils, lake clay	soil abrasion: med
3	silt; coarse sand to stiff clay, dense hydraulic fill, compacted fill, residual soils	soil abrasion: high
4	clay; stiff to very stiff clay, glacial till, hard-pan, marls	soil abrasion: low to med.
5	gravel; basalt, very hard silts and clay, weathered laminated rock	soil abrasion: high
6	fracturable rock; caliche, coarse gravel and cobbles; frozen soil	soil abrasion: high
7	non-fracturable rock; granite, basalt, massive limestone	soil abrasion: high