

# INTRODUCING

# TRIDENT™

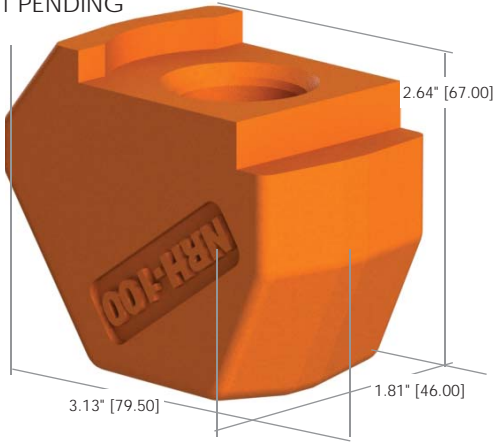
*The most versatile teeth and holders on the market.*

**THREE TEETH. ONE HOLDER.**

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

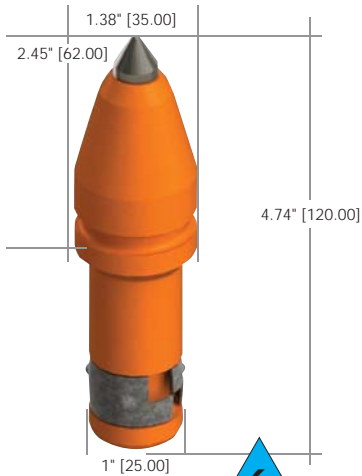
**100 Series Teeth and Holder**  
**1" Shank**

PATENT PENDING

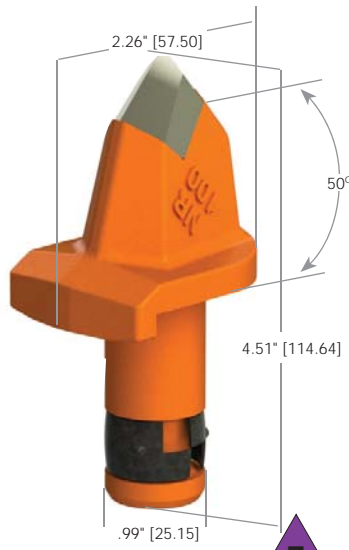


ITEM	SHANK DIA	BOX QTY	BOX WEIGHT	PART NO.
NRH-100 TRIDENT HOLDER	1"	15	36.3	990088
NR-100 TOOTH	1"	35	47.25	990092
SR-100 TOOTH	1"	35	36.75	850023
NRW-100 TOOTH	1"	20	41.2	990098

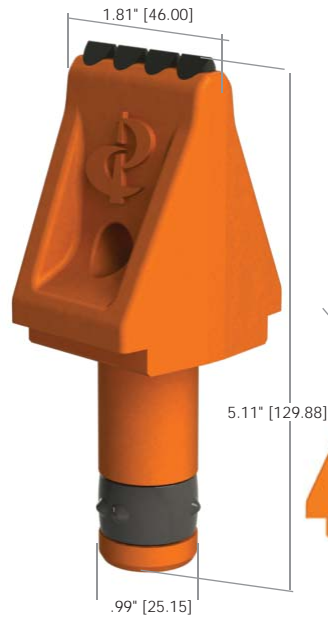
NRH-100  
Trident Holder  
for 1" Shank  
Trident Series Teeth  
990088



SR-100  
STRATA Conical  
Tooth  
850023



NR-100  
Non-Rotating  
Tooth  
990092



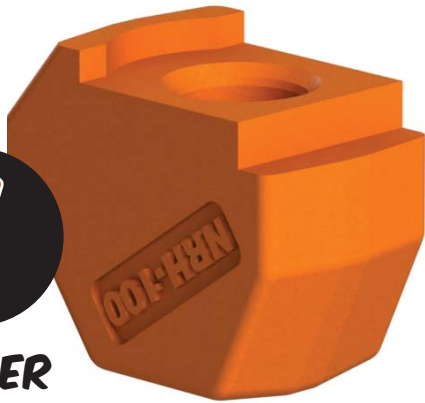
NRW-100  
Non-Rotating  
Wedge Tooth  
990098





Pengo is excited to introduce the TriDent™ series of holders and teeth. The patent-pending 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.

**1**  
**HOLDER**



**THE MOST VERSATILE TEETH AND HOLDERS ON THE MARKET.**

**3**  
**TEETH**



**7**  
**DRILLING CONDITIONS**



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