

Needles

# Probe Needles



$\phi 0.7 \cdot \theta 10^\circ \cdot 150\mu R$



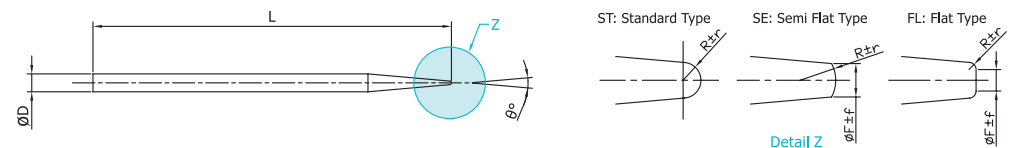
$\phi 0.7 \cdot \theta 15^\circ \cdot 250\mu R$



$\phi 0.7 \cdot \theta 15^\circ \cdot 15\mu R$

We allow you to specify customized materials, diameters ( $\phi D$ ), angles ( $\theta$ ), lengths ( $L$ ), tip radius, and shape (Detail Z).

Material	Ultra-hard, high speed steel (HSS), or palladium alloy
Diameter	$\phi 0.4 \cdot \phi 0.5 \cdot \phi 0.64 \cdot \phi 0.7 \cdot \phi 1.0$
Angle	$8^\circ \cdot 10^\circ \cdot 15^\circ \cdot 20^\circ \cdot 25^\circ \cdot 30^\circ$



Tungsten Carbide (minimum lot size: 20 pcs)

Model number	Diameter	Tip angle (degrees)	Length	Tip radius ( $\mu R$ )
STD040A100L089R030CA098	0.4	10	8.9	30
STD070A100L250R025CA016	0.7	10	25	25
STD070A150L250R025CA017	0.7	15	25	25
STD070A150L250R050CA018	0.7	15	25	50
STD070A200L250R075CA019	0.7	20	25	75
STD070A200L250R100CA031	0.7	20	25	100

HSS (minimum lot size: 20 pcs)

Model number	Diameter	Tip angle (degrees)	Length	Tip radius ( $\mu R$ )
STD064A100L150R020HA002	0.64	10	15	20

Palladium alloy (minimum lot size: 20 pcs)

Model number	Diameter	Tip angle (degrees)	Length	Tip radius ( $\mu R$ )
STD070A100L215R020TA090	0.7	10	21.5	20-25
STD070A100L250R020TA099	0.7	10	25	20