

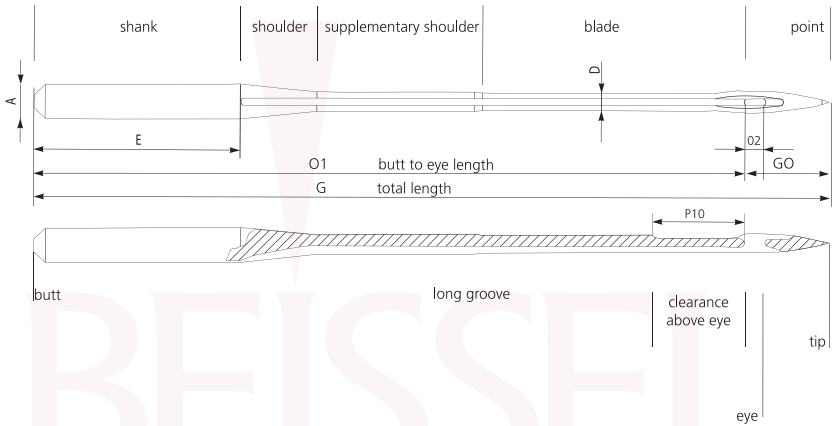


BEISSEL
NEEDLE FOR ALL NEEDS

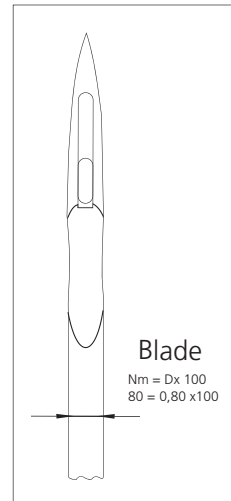
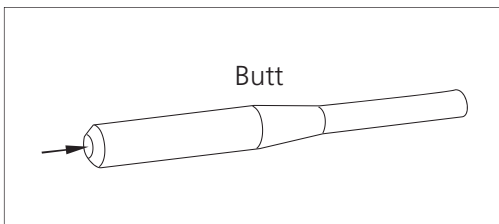
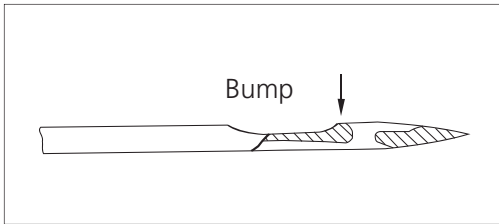
THE WHOLE STORY
ABOUT PARTS
OF A NEEDLE

To the naked eye, a needle looks like a tiny piece of metal. Take a closer look and you will be amazed at the 20 odd parts that make up this magical fashion tool. Attached are illustrations of the needle with proper labeling to help you study the parts.

PARTS OF A NEEDLE

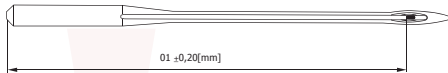


PARTS OF A NEEDLE

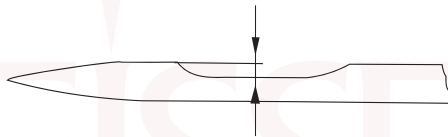


PARTS OF A NEEDLE

Butt to eye length



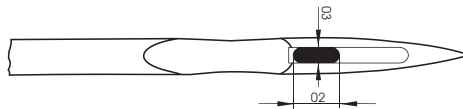
CAE Depth



Eccentric tip

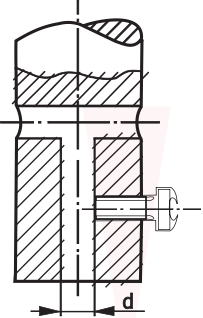


Eye length and width



PARTS OF A NEEDLE

Shank thickness



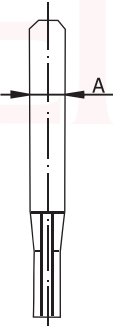
d (mm)	Tolerances (mm)	
1.64	+0.006	+0.020
2.00	+0.006	+0.020

German

d (mm)	Tolerances (mm)	
1.64	+0.000	+0.050
2.00	+0.010	+0.050

Japanese

Shank thickness



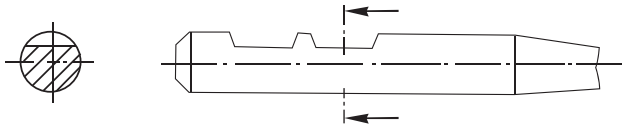
A (mm)	Tolerances (mm)	
<1	+0,020	-0,020
1-3	+0,000	-0,025
>3	+0,000	-0,030

German

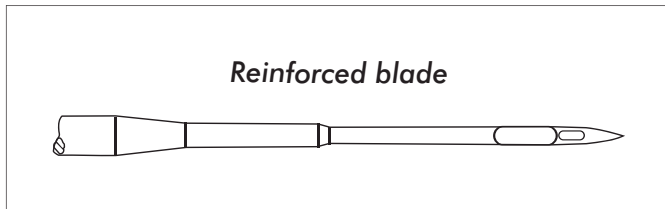
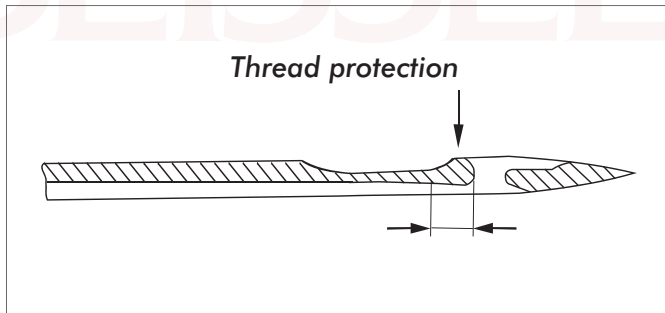
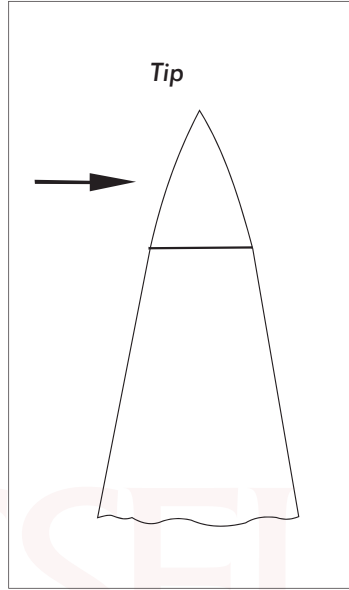
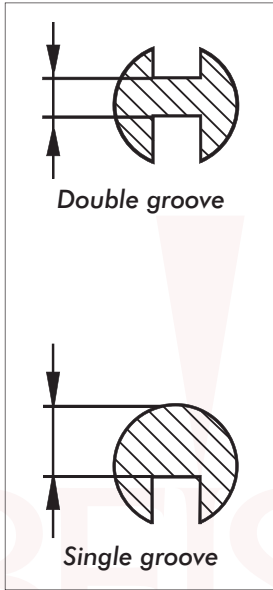
A (mm)	Tolerances (mm)	
1,64	+0,030	-0,030
2,02	+0,030	-0,030

Japanese

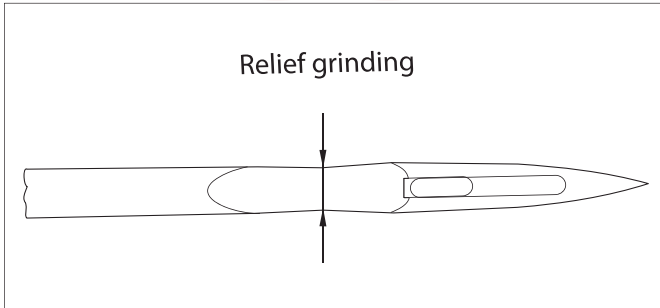
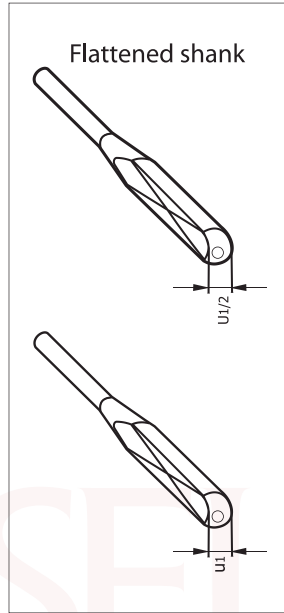
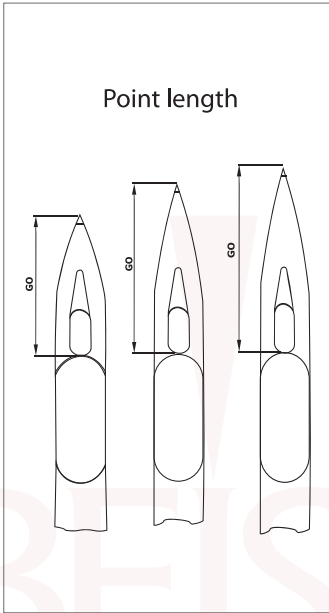
Notched shank



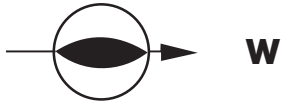
PARTS OF A NEEDLE



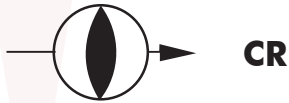
PARTS OF A NEEDLE



CUTTING POINTS



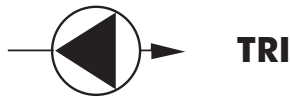
Narrow Wedge Point (P)



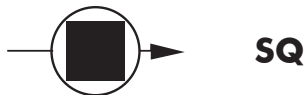
Cross Point (S)



Twist Point (LL)



Triangular Point (LL)

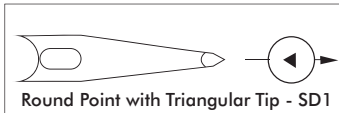
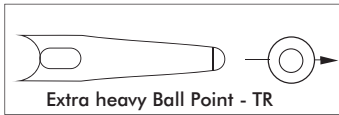
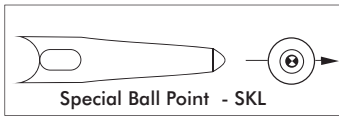
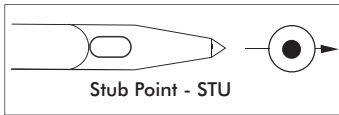
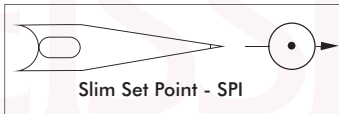
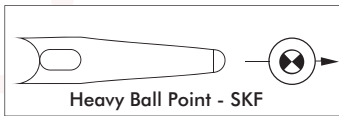
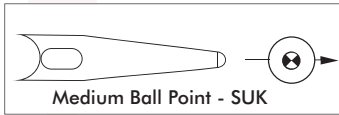
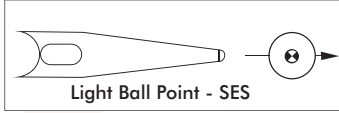


Square Point (Q)



Reverse Twist Point (LR)

ROUND POINTS



Beissel is trusted by the biggest and the best
– in India and 44 countries around the world



Significant cost savings



Quality trusted by leading customers



Exported to all continents



155 quality checks on every needle



Conforms to German DIN standards



Training support and customer care



Useful resources available online



Altek Beissel Needles Limited

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