



ORDERING FORMULA	EXAMPLE
ZZ' angle with accuracy	35° 13'±3' or 3°00'± 3' (38°13'-zz')
XX' angle with accuracy	0°00'±30'
Angle assortment	30'' assortment
Dimension with tolerance (square or round)	9.5 mm square ± 0.1 mm
Thickness or frequency with accuracy	0.20 ±0.0/ mm
Surface Finish : Major / Edge	# 2000 / # 500
Flatness and parallelism	Max. 0.5 mm
Crack and chips	Within 0.5 mm in depth
Quartz Material	Pure-Z, Q-value $^3 2.2 \times 10^6$
Flat (axis indication)	Not Required

Variation of The Specifications

SURFACE TREATMENT	ANGLE ACCURACY		QUARTZ MATERIALS	Q-VALUE	OTHERS
	ZZ'	XX'			
	AT-CUT				
	ZZ'	XX'	PURE-Z	3.0 x 10 ⁶	Bevelling
Polishing	±15"	±15"			
# 1000/15mm	±30"	±20"		2.4 x 10 ⁶	Convex
# 1000/15mm	±1"	±30"			
# 1000/15mm	±2"	±40"		1.8 x 10 ⁶	Angle Assortment
# 1000/15mm	±3"				
Polishing			Y-Bar		
Etching					

