

## Adjustment dimentions

(mm)

W1562-01J -02G	x□□□□□	S T	Standard lift "	9.8 9.3	4.6~4.9 4.2~4.5 3.8~4.1	8.8 8.8 8.8	5.0 5.0 5.0	17.0 17.0 17.0	0.8~1.2 0.8~1.2 0.8~1.2
	232□	S T	Standard lift "	9.8 9.3	4.6~4.9 4.2~4.5 3.8~4.1	8.8 8.8 8.8	5.0 5.0 5.0	17.0 17.0 17.0	0.8~1.2 0.8~1.2 0.8~1.2
	240□	S T	Standard lift "	9.3 8.8	4.6~4.9 4.2~4.5 3.8~4.1	8.8 8.8 8.8	5.0 5.0 5.0	17.0 17.0 17.0	0.8~1.2 0.8~1.2 0.8~1.2
	248□	S T	Standard lift "	8.9 8.4	4.6~4.9 4.2~4.5 3.8~4.1	8.8 8.8 8.8	5.0 5.0 5.0	17.0 17.0 17.0	0.8~1.2 0.8~1.2 0.8~1.2
	356□	S T	Standard lift "	8.5 8.0	4.6~4.9 4.2~4.5 3.8~4.1	8.8 8.8 8.8	5.0 5.0 5.0	17.0 17.0 17.0	0.8~1.2 0.8~1.2 0.8~1.2
	364□	S T	Standard lift "	8.1 7.6	4.6~4.9 4.2~4.5 3.8~4.1	8.8 8.8 8.8	5.0 5.0 5.0	17.0 17.0 17.0	0.8~1.2 0.8~1.2 0.8~1.2

S : Needle plate finger 2.8mm thick (washer used onto looper)

T : Needle plate finger 3.3mm thick

## Comparison table of equivalent sizes

Japanese size (Organ)	#	9	10	11	14	16	18	21
Metric size (Schmetz)	Nm	65	70	75	90	100	110	130

## Standard needle

W1562-01J -02G	x□□□□□	Organ UY128GAS
	232□	9S
	240□	9S
	248□	9S
	356□	10S
	364□	10S

### Adjustment dimentions

(mm)

W2664-01 -03 -08	232	Standard lift	8.3	4.7~5.0			7.8	5.0		17.0		0.8~1.2
		High lift	9.8	4.3~4.5			9.0	5.0		17.0		0.8~1.2
	240	Standard lift	7.8	4.3~4.6			7.8	5.0		17.0		0.8~1.2
		High lift	9.3	3.9~4.1			9.0	5.0		17.0		0.8~1.2
	248	Standard lift	7.4	3.9~4.2			8.2	5.0		17.0		0.8~1.2
		High lift	8.9	3.5~3.7			9.2	5.0		17.0		0.8~1.2
W2664S-01 -08	356	Standard lift	7.0	3.5~3.8			8.2	5.0		17.0		0.8~1.2
		High lift	8.5	3.1~3.3			9.2	5.0		17.0		0.8~1.2
	364	Standard lift	6.6	3.1~3.4			8.2	5.0		17.0		0.8~1.2
		High lift	8.1	2.7~2.9			9.2	5.0		17.0		0.8~1.2
	256	Standard lift	7.0	3.1~3.3			—	—		—		0.8~1.2
		Standard lift	6.6	2.7~2.9			—	—		—		0.8~1.2

### Comparison table of equivalent sizes

Japanese size (Organ)	#	9	10	11	14	16	18	21
Metric size (Schmetz)	Nm	65	70	75	90	100	110	130

### Standard needle

W2664-01 -03 -08		Organ UY128GAS
W2664S-01 -08	232	9S
	240	9S
	248	9S
	256	9S
	264	9S
	356	10S
	364	10S