

WD 900

APPENDIX C

General Specifications for Spaced Thread Tapping Screws

Countersunk Head Screws
Head configuration and gauging

Figure C1. Head configuration

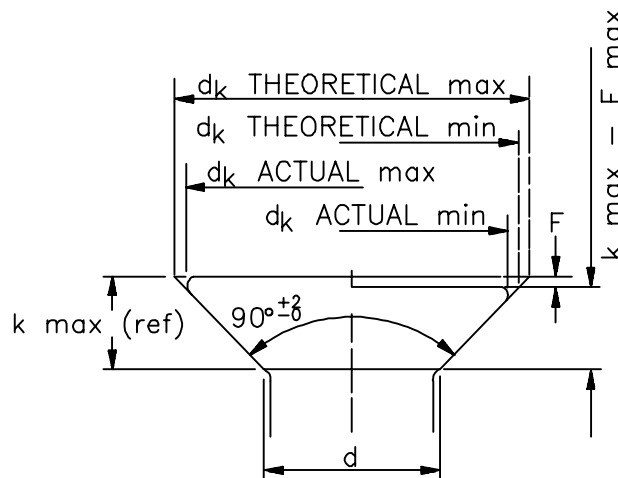


Table C1.

Dimensions in mm

Thread Size		ST2.9	ST3.5	ST4.2	ST4.8	ST6.3
d_k Theoretical	max.	6.3	8.2	9.4	10.4	12.6
	min.	5.9	7.7	8.9	9.8	11.9
d_k Actual	max.	5.5	7.3	8.4	9.3	11.3
	min.	5.2	6.9	8	8.9	10.9
F	max.	0.2	0.25	0.25	0.3	0.35
k	max. (ref)	1.7	2.35	2.6	2.8	3.15

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Figure C2. Gauging method

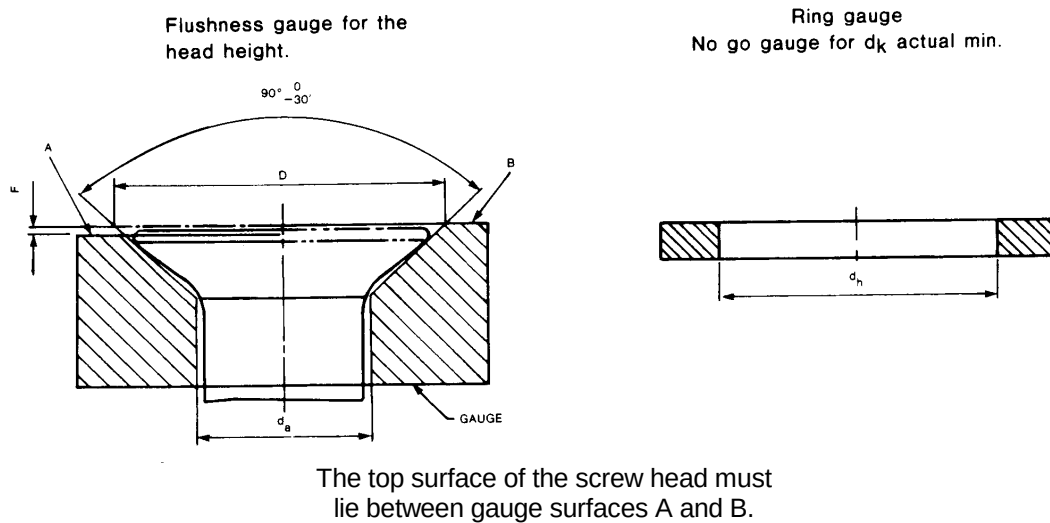


Table C2.

Dimensions in mm

Thread Size		ST2.9	ST3.5	ST4.2	ST4.8	ST6.3
D	max.	6.3	8.2	9.4	10.4	<u>21.6</u>
	min.	6.25	8.15	9.35	10.35	12.55
d _a	max.	<u>3.3</u>	<u>3.9</u>	<u>4.4</u>	<u>5.5</u>	<u>6.6</u>
	min.	<u>3.2</u>	<u>3.8</u>	<u>4.3</u>	<u>5.4</u>	<u>6.5</u>
F	max.	0.2	0.25	0.25	0.3	0.35
	min.	<u>0.19</u>	0.24	0.24	0.29	0.34
d _h	min.	5.18	6.88	7.98	8.88	10.88
	max.	5.2	6.9	8	8.9	10.9