

E IS FULL HEIGHT NUT  
K IS HALF HEIGHT (LOCK) NUT

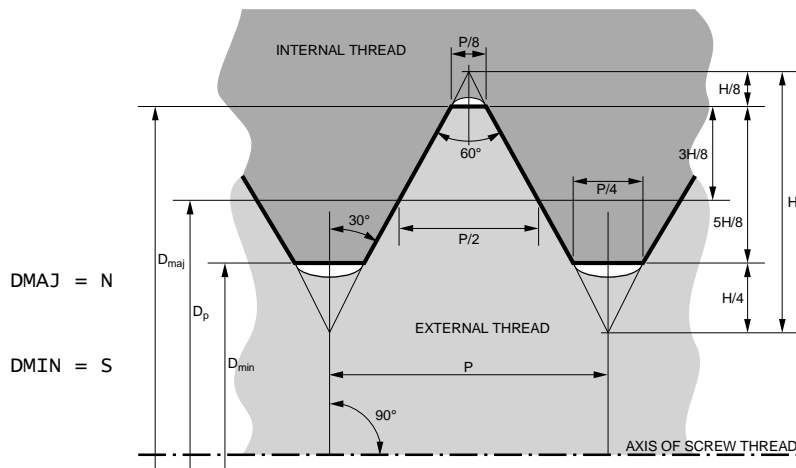
### Metric Bolts

	A/F	B	C	D	E	G	H/N	J	K	COARSE P	FINE P	SFINE P	DRILL COARSE S
M3	5.5	2.13	12.0	6.4	2.4	2.5	3.0	-	1.8	0.5	-	-	= N-P 2.5
M4	7.0	2.93	14.0	8.1	3.2	3.0	4.0	-	2.2	0.7	-	-	3.3
M5	8.0	3.65	16.0	9.2	4.0	4.0	5.0	11.3	2.7	0.8	-	-	4.2
M6	10.0	4.15	18.0	11.5	5.0	5.0	6.0	14.1	3.2	1.0	0.75	-	5.0
M7	12.0	4.90	20.0	12.7	5.5	5.5	7.0	-	3.5	1.0	-	-	6.0
M8	13.0	5.65	22.0	15.0	6.5	6.0	8.0	18.4	4.0	1.25	1.0	-	6.8
M10	17.0	7.18	26.0	19.6	8.0	8.0	10.0	22.6	5.0	1.5	1.25	1.0	8.5
M12	19.0	8.18	30.0	21.9	10.0	10.0	12.0	25.4	6.0	1.75	1.5	1.25	10.2
M14	21.0	9.18	34.0	25.4	11.0	12.0	14.0	-	7.0	2.0	1.5	-	12.0
M16	23.0	10.18	38.0	27.7	13.0	14.0	16.0	32.9	8.0	2.0	1.5	-	14.0

COMMON ATTRIBUTES:

$\alpha = 60^\circ$

DRILL (S) IS APPROXIMATE. FURTHER ISO METRIC THREAD SPECIFICATIONS ARE NOTED BELOW:



$D_{min}$  IS APPROXIMATELY:

$$DMAJ - (1.082532 * P)$$

FOR EXAMPLE FOR M8 COARSE THREAD:

$$8.0 - (1.082532 * 1.25) = 6.65\text{mm}$$

WHERE ABOVE,  $S = 6.8\text{mm}$