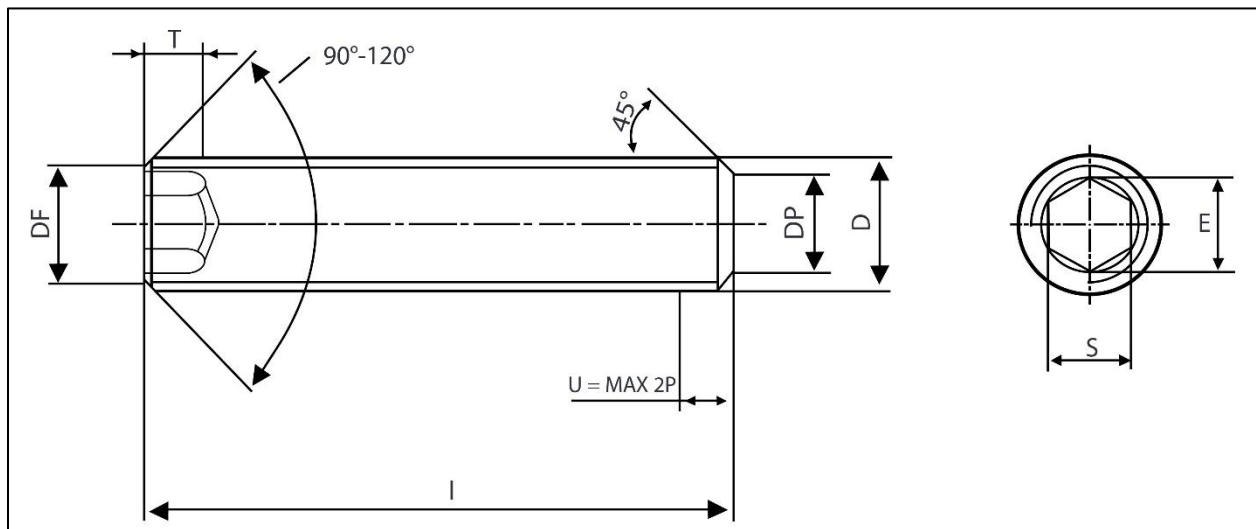


DIN 913

Hexagon Socket Set Screw with Flat Point



Metric Dimensions – DIN 913 Hexagon Socket Set Screw with Flat Point

Table 1: Metric Dimensions – M1.40 to M8

Thread D		M1.40	M1.60	M2	M2.50	M3	M4	M5	M6	M8
Pitch		0.30	0.35	0.40	0.45	0.50	0.70	0.80	1	1.25
DF	Approx.	Lower limit of minor thread diameter								
DP	Min.	0.45	0.55	0.75	1.25	1.75	2.25	3.20	3.70	5.20
	Max.	0.70	0.80	1	1.50	2	2.50	3.50	4	5.50
T	Min.	0.60	0.70	0.80	1.20	1.20	1.50	2	2	3
	Max.	1.40	1.50	1.70	2	2	2.50	3	3.50	5
S	Nominal	0.70	0.70	0.90	1.30	1.50	2	2.50	3	4
	Min.	0.711	0.711	0.889	1.27	1.52	2.02	2.52	3.02	4.02
	Max.	0.724	0.724	0.902	1.295	1.545	2.045	2.56	3.08	4.095
E	Min.	0.803	0.803	1.003	1.427	1.73	2.30	2.87	3.44	4.58

Table 2: Metric Dimensions – M10 to M24

Thread D		M10	M12	M14	M16	M18	M20	M22	M24
Pitch		1.50	1.75	2	2	2.50	2.50	2.50	3
DF	Approx.	Lower limit of minor thread diameter							
DP	Min.	6.64	8.14	9.64	11.57	12.57	14.57	16.57	17.57
	Max.	7	8.50	10	12	13	15	17	18
T	Min.	4	4.80	5.60	6.40	7.20	8	9	10
	Max.	6	8	9	10	11	12	13.50	15
S	Nominal	5	6	6	8	10	10	12	12
	Min.	5.02	6.02	6.02	8.025	10.025	10.025	12.032	12.032
	Max.	5.095	6.095	6.095	8.115	10.115	10.115	12.142	12.142
E	Min.	5.72	6.86	6.86	9.15	11.43	11.43	13.72	13.72