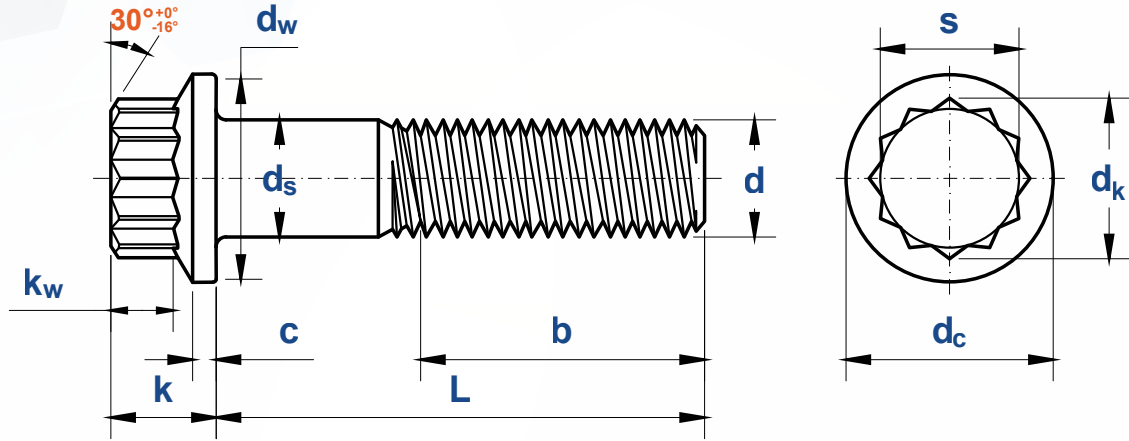




Thread Size d		M5	M6	M8	M10	M12	M14	M16	M20	M24	M30	M36
P	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5	3	3.5	4
d_s	max	5	6	8	10	12	14	16	20	24	30	36
	min	4.82	5.82	7.78	9.78	11.73	13.73	15.73	19.67	23.67	29.67	35.61
s	Nominal Size	5	6	8	10	12	14	16	20	24	30	36
	max	5	6	8	10	12	14	16	20	24	30	36
	min	4.79	5.79	7.78	9.78	11.79	13.79	15.81	19.82	23.75	29.72	35.7
d_k	min	5.6	6.7	9	11.2	13.5	15.8	18	22.5	27	33.8	40.5
d_c	max	8.72	10.22	13.27	16.27	18.27	21.33	24.33	30.33	36.39	45.39	54.46
	min	8.27	9.77	12.72	15.69	17.67	20.67	23.62	29.55	35.52	44.52	52.75
c	max	2.25	2.7	3.6	4.5	5.4	6.3	7.2	9	10.8	13.5	16.2
	min	2	2.45	3.35	4.13	5.03	5.93	6.83	8.5	10.3	13	15.6
k	max	5	6	8	10	12	14	16	20	24	30	36
	min	4.88	5.82	7.78	9.78	11.73	13.73	15.73	19.67	23.67	29.67	35.57
b	$L \leq 125$	16	18	22	26	30	34	38	46	54	66	-
	$125 < L \leq 200$	22	24	28	32	36	40	44	52	60	72	84
	$L > 200$	35	37	41	45	49	53	57	65	73	85	97
d_w	min	8.03	9.38	12.33	15.33	17.23	20.17	23.17	28.87	34.81	43.61	52.54
k_w	min	2.63	3.12	4.18	5.28	6.33	7.43	8.53	10.67	12.87	16.17	19.37

①, Material and mechanical properties

Ⓐ Unless otherwise specified, steel screws shall conform to the requirements of ISO 898-1, Property Class 12.9

Ⓑ Unless otherwise specified, corrosion-resistant steel screws shall conform to the requirements of ISO 3506-1 for the specified property class

Ⓒ Unless otherwise specified, nonferrous screws shall conform to the requirements of ASTM F468M or the specified property alloy