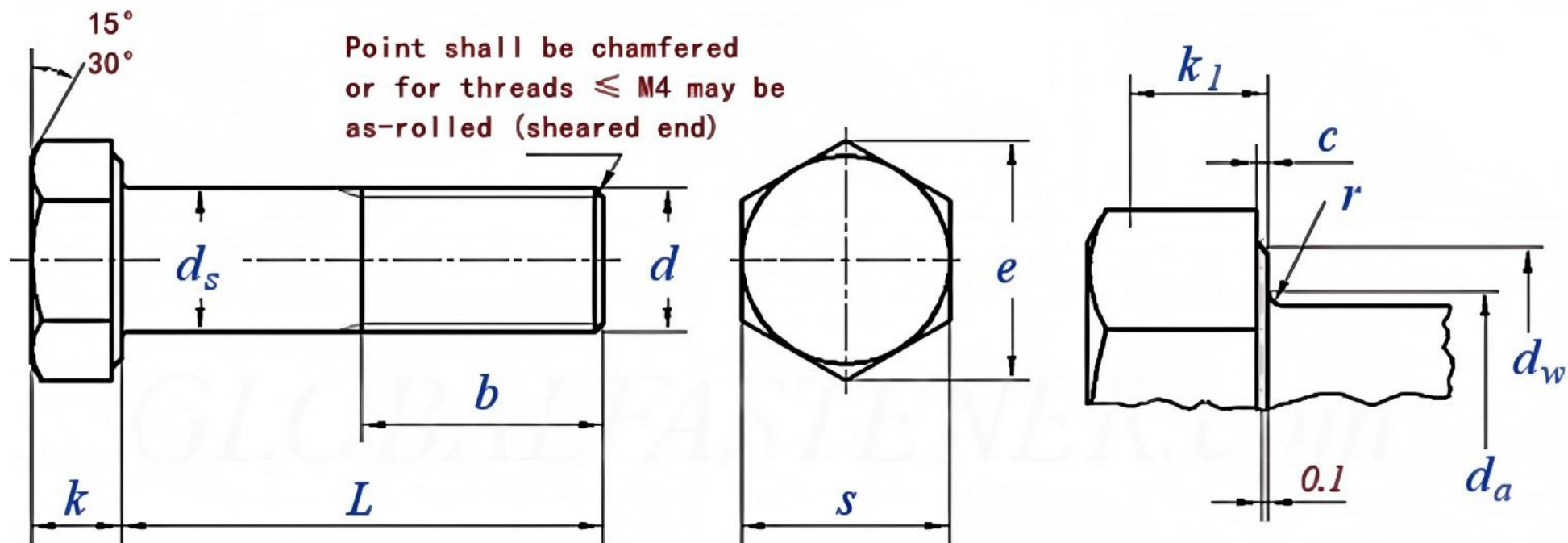




[illegible]

Thread Size (d)			(M14)	M16	(M18)	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)
P	Thread Pitch		2	2	2.5	2.5	2.5	3	3	3.5	3.5	4	4
b	Ref.	L≤125	34	38	42	46	50	54	60	66	72	78	84
		125<L≤200	40	44	48	52	56	60	66	72	78	84	90
		L>200	53	57	61	65	69	73	79	85	91	97	103
c	min		0.15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
	max		0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1
da	max		15.7	17.7	20.2	22.4	24.4	26.4	30.4	33.4	36.4	39.4	42.4
ds	max=nominal size		14	16	18	20	22	24	27	30	33	36	39
	min	Grade A	13.73	15.73	17.73	19.67	21.67	23.67	—	—	—	—	—
		Grade B	—	15.57	17.57	19.48	21.48	23.48	26.48	29.48	32.38	35.38	38.38
dv	min	Grade A	20.5	22.5	25.3	28.2	30	33.6	—	—	—	—	—
		Grade B	—	22	24.8	27.7	29.5	33.2	38	42.7	46.6	51.1	55.9
e	min	Grade A	24.49	26.75	30.14	33.53	35.72	39.98	—	—	—	—	—
		Grade B	—	26.17	29.56	32.95	35.03	39.55	45.2	50.85	55.37	60.79	66.44
k	Nominal Size		8.8	10	11.5	12.5	14	15	17	18.7	21	22.5	25
	Grade A	min	8.62	9.82	11.28	12.28	13.78	14.78	—	—	—	—	—
		max	8.98	10.18	11.72	12.72	14.22	15.22	—	—	—	—	—
	Grade B	min	—	9.71	11.15	12.15	13.65	14.65	16.65	18.28	20.58	22.08	24.58
		max	—	10.29	11.85	12.85	14.35	15.35	17.35	19.12	21.42	22.92	25.42
k1	min		5.96	6.8	7.8	8.5	9.6	10.3	11.7	12.8	14.4	15.5	17.2
r	min		0.6	0.6	0.6	0.8	0.8	0.8	1	1	1	1	1
s	max=nominal size		22	24	27	30	32	36	41	46	50	55	60
	min	Grade A	21.67	23.67	26.67	29.67	31.61	35.38	—	—	—	—	—
		Grade B	—	23.16	26.16	29.16	31	35	40	45	49	53.8	58.8
Length of Thread b			—	—	—	—	—	—	—	85	91	97	103

Thread Size (d)		(M76)	M80	M90	M100	M110	M125	M140	M160
P	Pitch	6	6	6	6	6	6	6	6
b	$L \leq 125$	—	—	—	—	—	—	—	—
	$125 < L \leq 200$	164	172	192	—	—	—	—	—
	$L > 200$	177	185	205	225	245	275	305	345
c	min	—	—	—	—	—	—	—	—
	max	1	2	2	2	2	2	2	2
da	max	83	87	97	107	117	132	147	167
ds	max=nominal size	76	88	90	100	110	125	140	160
	min	75.26	79.26	89.13	99.13	109.13	124	139	159
dv	min	102.1	106.9	121.1	135.4	144.9	168.6	185.6	214.1
e	min	121.81	127.46	144.08	161.02	172.32	200.57	220.8	254.7
k	Nominal Size	48	50	57	63	69	79	88	100
	max	48.5	50.5	57.6	63.6	69.6	79.6	88.7	100.7
	min	47.5	49.5	56.4	62.4	68.4	78.4	87.3	99.3
k1	min	33.2	34.6	40.3	43.7	47.9	54.9	61.1	69.5
r	min	2	2	2.5	2.5	2.5	2.5	2.5	2.5
s	max=nominal size	110	115	130	145	155	180	200	230
	min	107.8	112.8	127.5	142.5	152.5	177.5	195.4	225.4
Length of Thread b		—	—	—	—	—	—	—	—