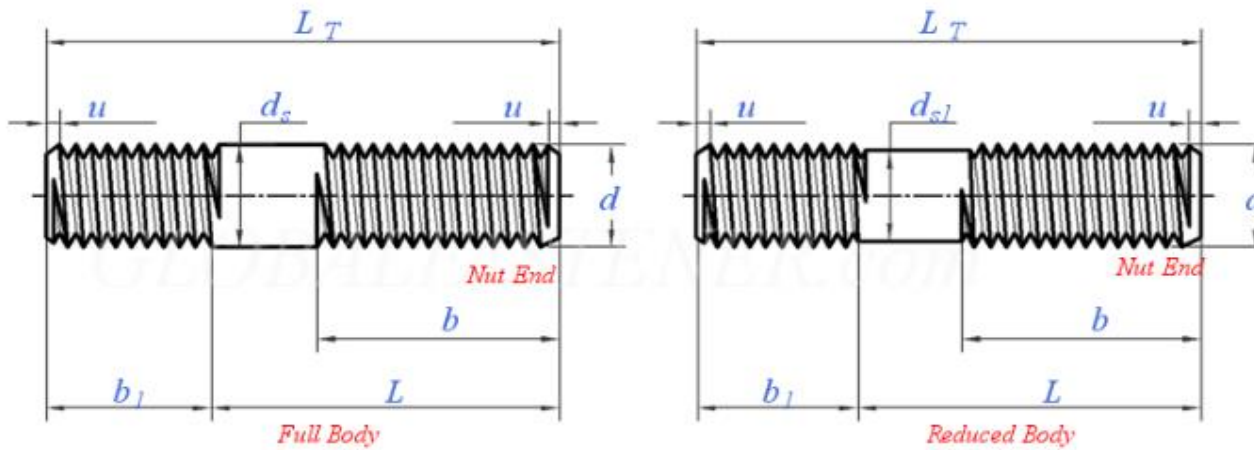


Dimensions of Tap End Stud

Thread			M6	M8	M10	M12	M14	M16	M20	M24	M30
d											
P	Pitch		1	1.25	1.5	1.75	2	2	2.5	3	3.5
b1	min		8.55	11.45	14.45	17.45	20.35	23.35	29.35	35.2	43.75
	max		9.45	12.55	15.55	18.55	21.65	24.65	30.65	36.8	46.25
b	min	LT ≤ 125	18	18	26	30	34	38	46	54	66
		125 < LT ≤ 200	24	24	32	36	40	44	52	60	72
		LT > 200	-	-	45	49	53	57	65	73	85
u	max(=2P)		2	2.5	3	3.5	4	4	5	6	7
ds	max		6	8	10	12	14	16	20	24	30
	min	LT ≤ 150	5.82	7.78	9.78	11.73	13.73	15.73	19.67	23.67	-
		LT > 150	5.7	7.64	9.64	11.57	13.57	15.57	19.48	23.48	29.48
ds1	max	LT ≤ 150	5.39	7.26	9.08	10.95	12.77	14.77	18.49	22.13	-
		LT > 150	5.51	7.4	9.22	11.11	12.93	14.93	18.68	22.32	27.98
	min		5.21	7.04	8.86	10.68	12.5	14.5	18.16	21.8	27.46

NOTE: ALL DIMENSIONS ARE IN MM.



Dimensions of Tap End Stud

Thread d			M36	M42	M48	M56	M64	M72	M80	M90	M100
P	Pitch		4	4.5	5	5.5	6	6	6	6	6
b₁	min		52.5	61.5	70.5	82.25	94.5	106.5	118.5	133	148
	max		55.5	64.5	73.5	85.75	97.5	109.5	121.5	137	152
b	min	$L_T \leq 125$	78	90	-	-	-	-	-	-	-
		$125 < L_T \leq 200$	84	96	108	124	140	156	-	-	-
		$L_T > 200$	97	109	121	137	153	169	185	205	225
u	max(=2P)		8	9	10	11	12	12	12	12	12
d_s	max		36	42	48	56	64	72	80	90	100
	min	$L_T \leq 150$	-	-	-	-	-	-	-	-	-
		$L_T > 150$	35.38	41.38	47.38	55.26	63.26	71.26	79.26	89.13	99.13
d_{s1}	max	$L_T \leq 150$	-	-	-	-	-	-	-	-	-
		$L_T > 150$	33.74	39.4	45.05	52.83	60.48	68.48	76.48	86.61	96.59
	min		33.12	38.78	44.43	52.09	59.74	67.74	75.74	85.74	95.72

NOTE: ALL DIMENSIONS ARE IN MM.