

# HSS NUT TAPS DIMENSIONS



## METRIC THREADS NUT TAPS

SIZE/ PITCH	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE	
				LENGTH	A/F
M3x0.5	90.5	20.0	2.17	N/A	N/A
M4x0.7	104.6	26.0	3.0	7.5	2.1
M5x0.8	111.0	32.2	3.7	9.0	2.8
M6x1	128.3	42.7	4.6	14.0	3.5
M8x1.25	139.7	46.4	6.3	13.3	4.6
M10x1.5	152.4	51.3	7.9	17.8	5.9
M12x1.75	177.8	62.4	9.5	22.0	6.8
M14x2	190.4	71.0	11.2	22.8	8.5
M16x2	202.6	76.3	13.2	23.5	9.8
M18x2.5	215.3	76.7	14.6	24.1	10.8
M20x2.5	228.6	83.9	16.6	24.8	12.3
M24x3	254.2	94.2	19.9	27.0	14.6

## UNIFIED THREADS NUT TAPS

SIZE UNC / UNF	OVERALL LENGTH	THREAD LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE	
					LENGTH	A/F
1/4"	131.9	43.2	34.0	4.6	16.2	3.5
5/16"	139.5	46.1	35.3	6.0	15.4	4.5
3/8"	152.3	51.1	38.2	7.4	16.3	5.5
7/16"	164.8	60.9	45.4	8.7	19.4	6.5
1/2"	178.2	64.5	48.8	9.3	21.6	6.9
5/8"	202.8	77.1	57.9	12.7	24.2	9.6
3/4"	228.2	82.8	65.0	15.6	24.3	11.7
1"	279.3	102.4	76.7	21.2	28.7	15.8

## BSP THREADS NUT TAPS

SIZE/ PITCH	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE	
				LENGTH	A/F
1/8.28	95.0	26.0	8.0	14.7	5.9
1/4.19	127.0	35.5	10.8	17.6	8.2
3/8.19	127.0	35.5	13.7	19.2	10.3
1/2.14	178.0	51.5	17.4	21.9	13.0