

Thread Size d		M12	M16	M20	M22	M24	M27	M30	M36
P	Pitch	1.75	2.00	2.50	2.50	3.00	3.00	3.50	4.00
d _a	max	13.00	17.30	21.60	23.70	25.90	29.10	32.40	38.90
	min	12.00	16.00	20.00	22.00	24.00	27.00	30.00	36.00
d _w ①	min	20.10	24.90	29.50	33.30	38.00	42.80	46.60	55.90
e	min	23.91	29.56	35.03	39.55	45.20	50.85	55.37	66.44
m	max=nominal size	10.00	13.00	16.00	18.00	20.00	22.00	24.00	29.00
	min	9.64	12.30	14.90	16.90	18.70	20.70	22.70	27.70
m _w	min	7.71	9.84	11.92	13.52	14.96	16.56	18.16	22.16
s	max	22.00	27.00	32.00	36.00	41.00	46.00	50.00	60.00
	min	21.16	26.16	31.00	35.00	40.00	45.00	49.00	58.80

①,dw (max) = s (actual.)

②,For hot-dip galvanized nuts, the dimensions apply before galvanizing.